

SAR Plots

- Verification Plots
- SAR Test Plots

Dt&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.861$ S/m; $\epsilon_r = 39.376$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2450 MHz; Calibrated: 5/4/2023 Electronics: DAE4
Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07; Ambient Temp: 20.7; Tissue Temp: 20.9

2 450 MHz System Verification (100 mW)

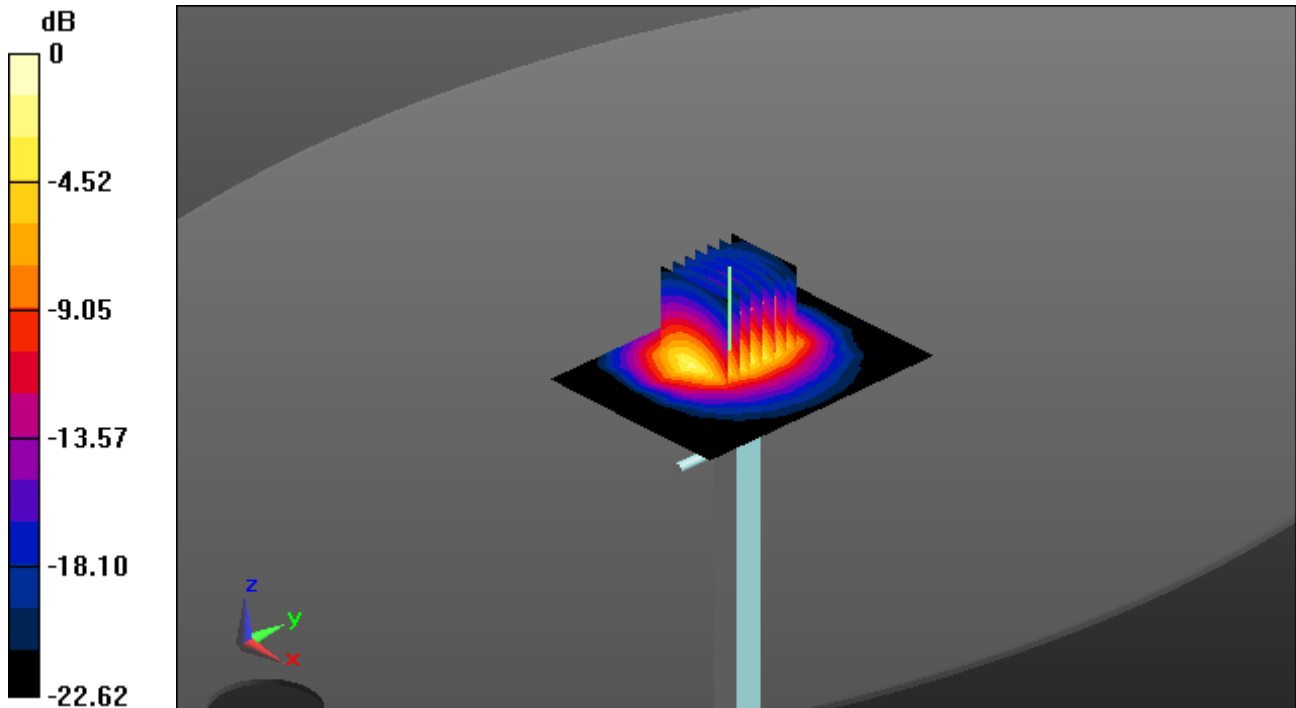
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.07 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(1 g) = 5.42 W/kg; SAR(10 g) = 2.48 W/kg



0 dB = 8.40 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; $\sigma = 4.925$ S/m; $\epsilon_r = 35.245$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5300 MHz; Calibrated: 5/4/2023 Electronics: DAE4
Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-08; Ambient Temp: 21.2; Tissue Temp: 21.4

5 300 MHz System Verification (100 mW)

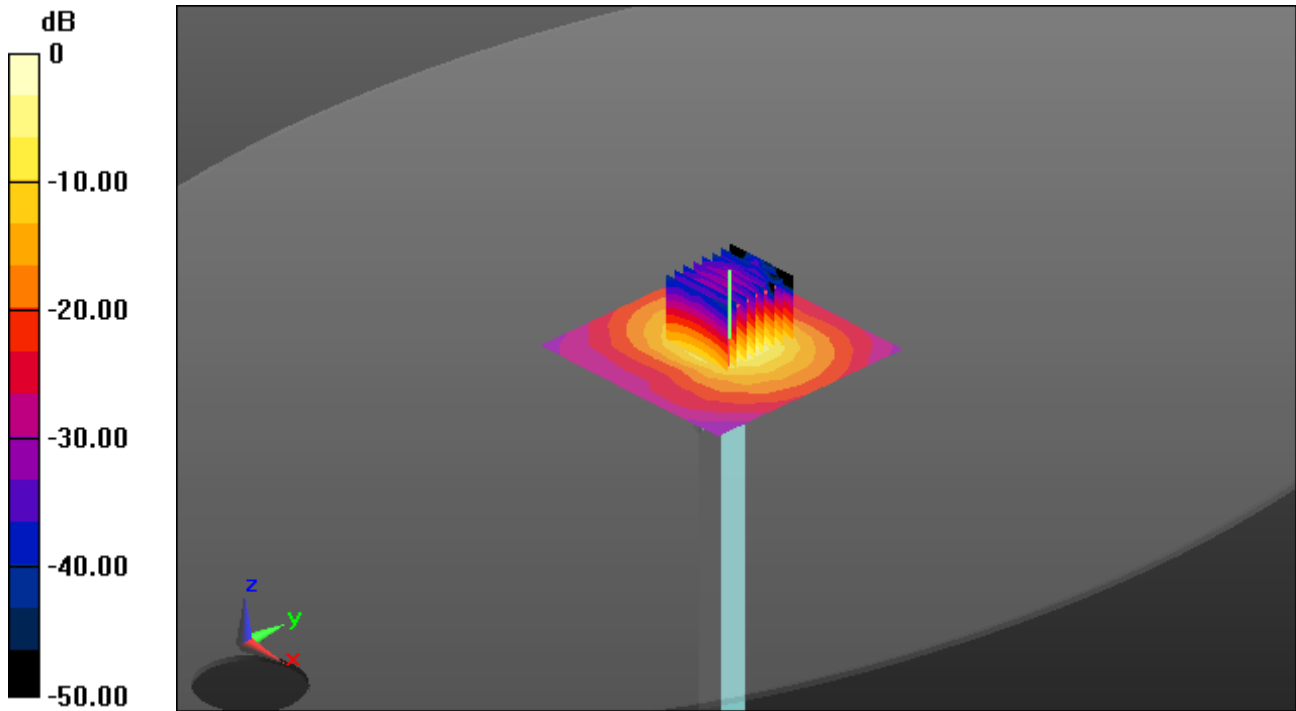
Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

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) = 34.3 W/kg

SAR(1 g) = 8.13 W/kg; SAR(10 g) = 2.31 W/kg



0 dB = 18.7 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; $\sigma = 4.928$ S/m; $\epsilon_r = 36.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.5, 4.5, 4.5) @ 5500 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-24; Ambient Temp: 20.2; Tissue Temp: 20.8

5 500 MHz System Verification (100 mW)

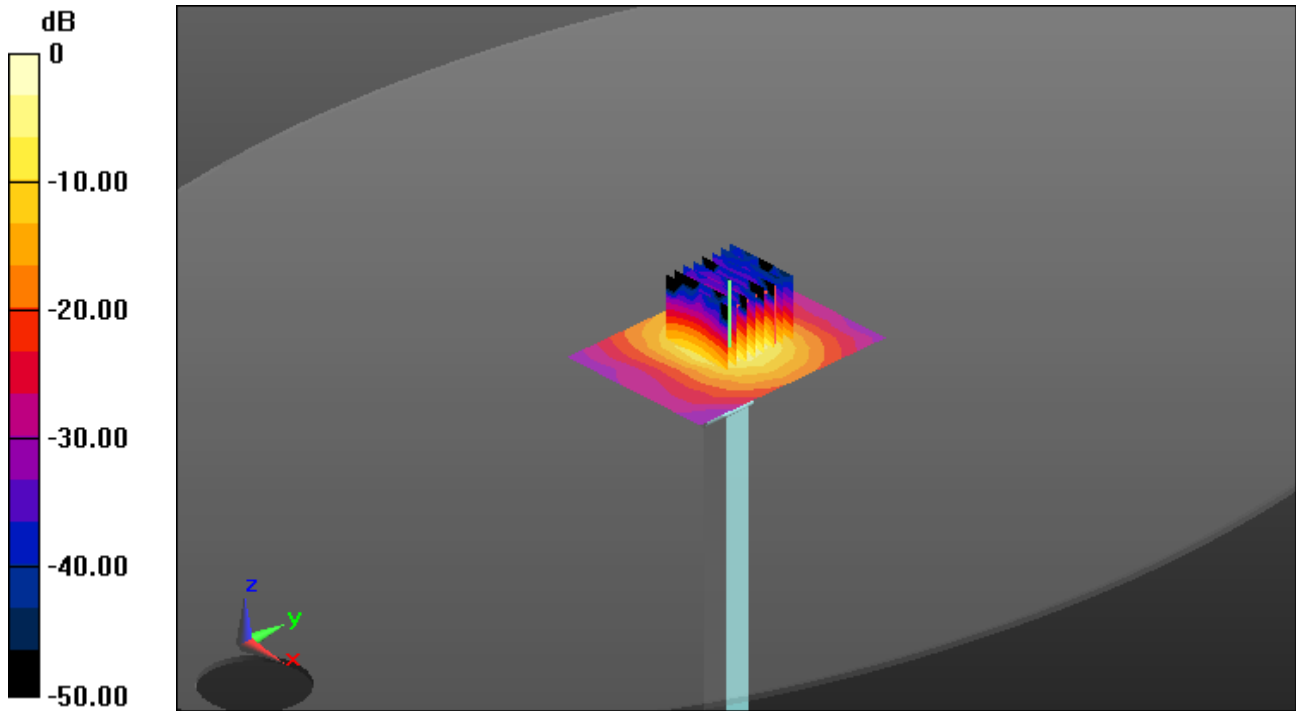
Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 38.2 W/kg

SAR(1 g) = 8.55 W/kg; SAR(10 g) = 2.42 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; $\sigma = 5.051$ S/m; $\epsilon_r = 36.612$; $\rho = 1000$ 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
Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-24; Ambient Temp: 20.2; Tissue Temp: 20.8

5 600 MHz System Verification (100 mW)

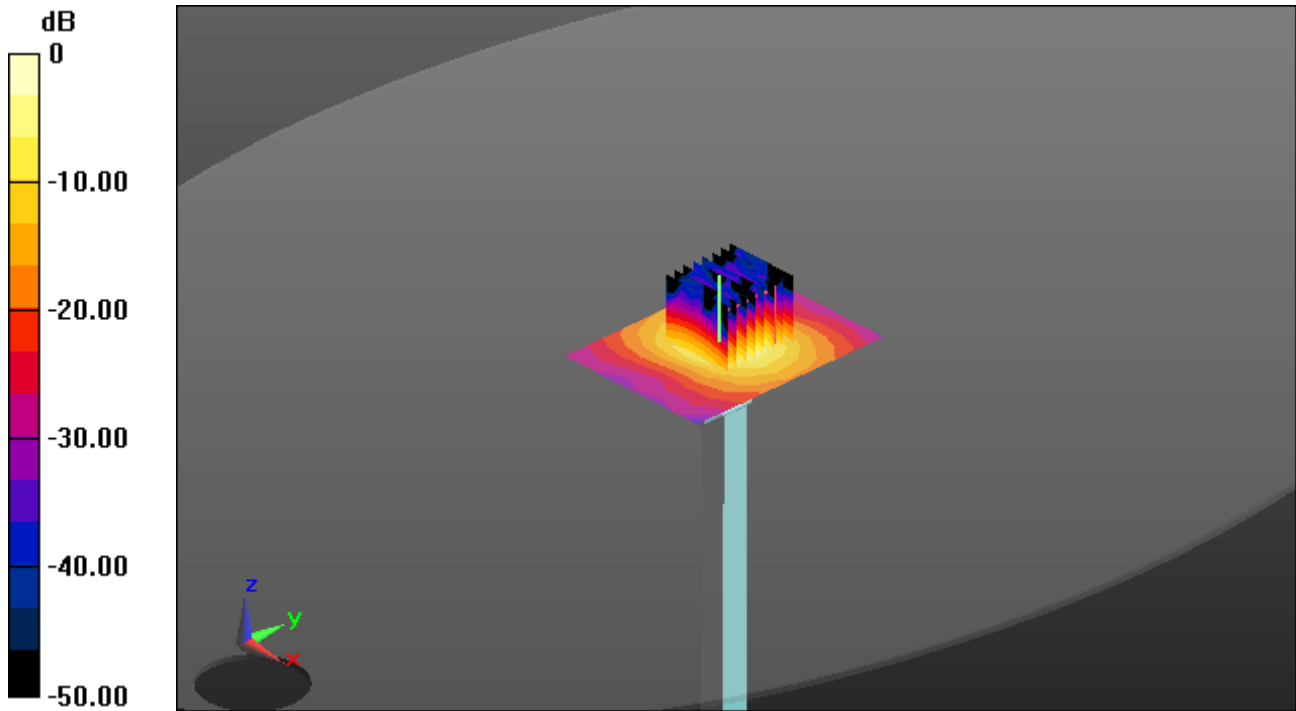
Area Scan (7x9x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 37.8 W/kg

SAR(1 g) = 8.32 W/kg; SAR(10 g) = 2.37 W/kg



0 dB = 20.1 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: $f = 5800 \text{ MHz}$; $\sigma = 5.266 \text{ S/m}$; $\epsilon_r = 36.198$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5800 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-24; Ambient Temp: 20.2; Tissue Temp: 20.8

5 800 MHz System Verification (100 mW)

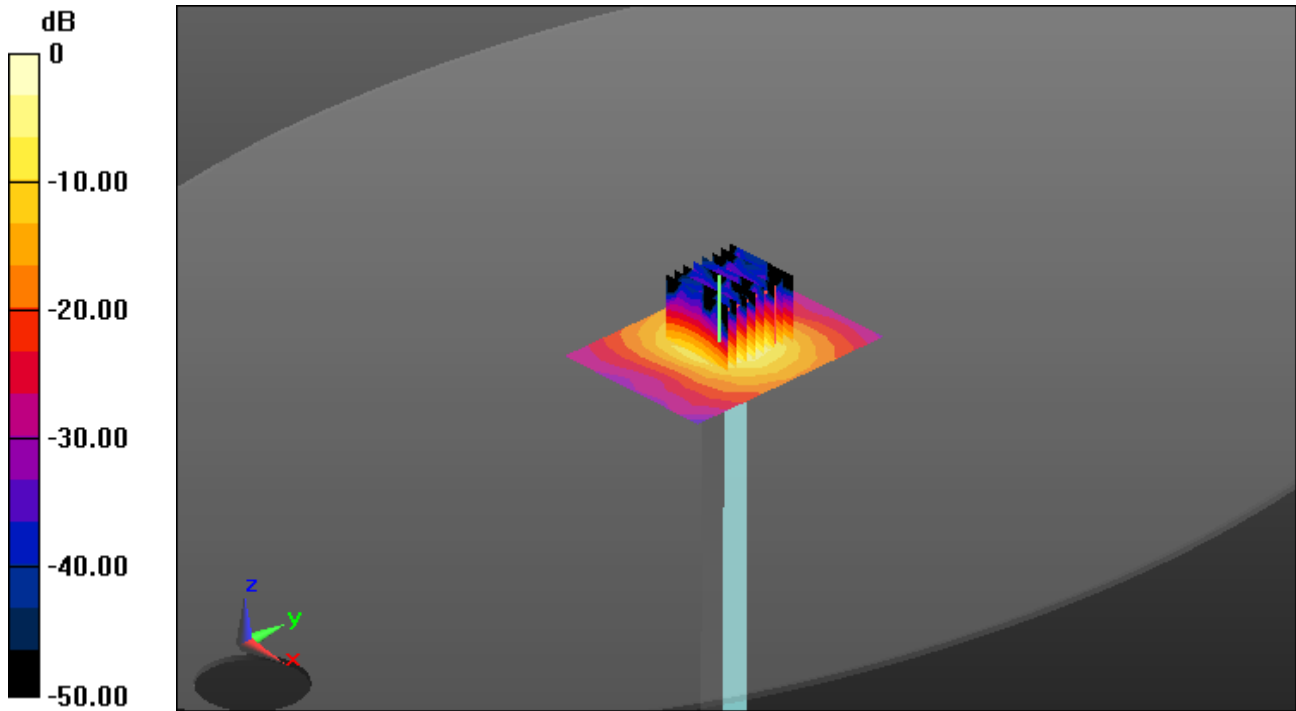
Area Scan (7x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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) = 35.5 W/kg

SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.33 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: $f = 5800 \text{ MHz}$; $\sigma = 5.380 \text{ S/m}$; $\epsilon_r = 35.218$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5800 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-25; Ambient Temp: 20.3; Tissue Temp: 20.6

5 800 MHz System Verification (100 mW)

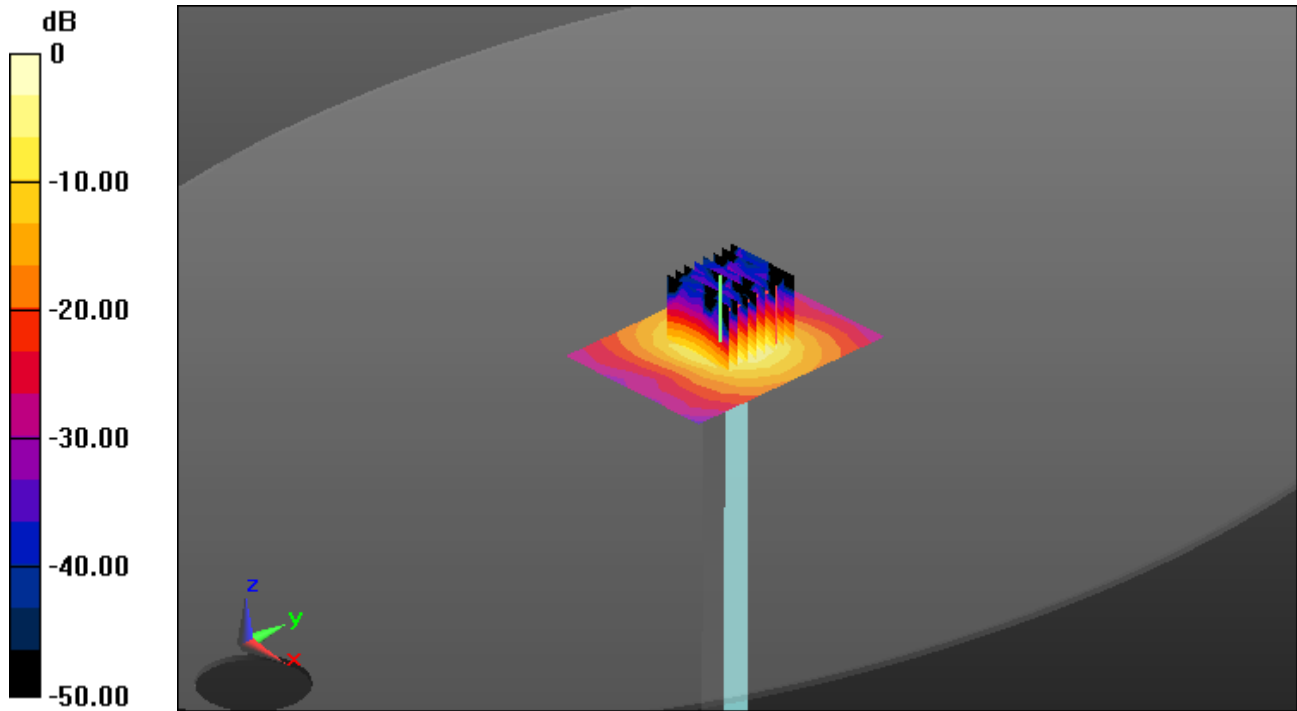
Area Scan (7x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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 = 0.09 dB

Peak SAR (extrapolated) = 33.1 W/kg

SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.25 W/kg



0 dB = 18.2 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: $f = 13 \text{ MHz}$; $\sigma = 0.729 \text{ S/m}$; $\epsilon_r = 54.104$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(17.86, 17.86, 17.86) @ 13 MHz; Calibrated: 3/22/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-28; Ambient Temp: 20.5; Tissue Temp: 20.9

13 MHz System Verification (250 mW)

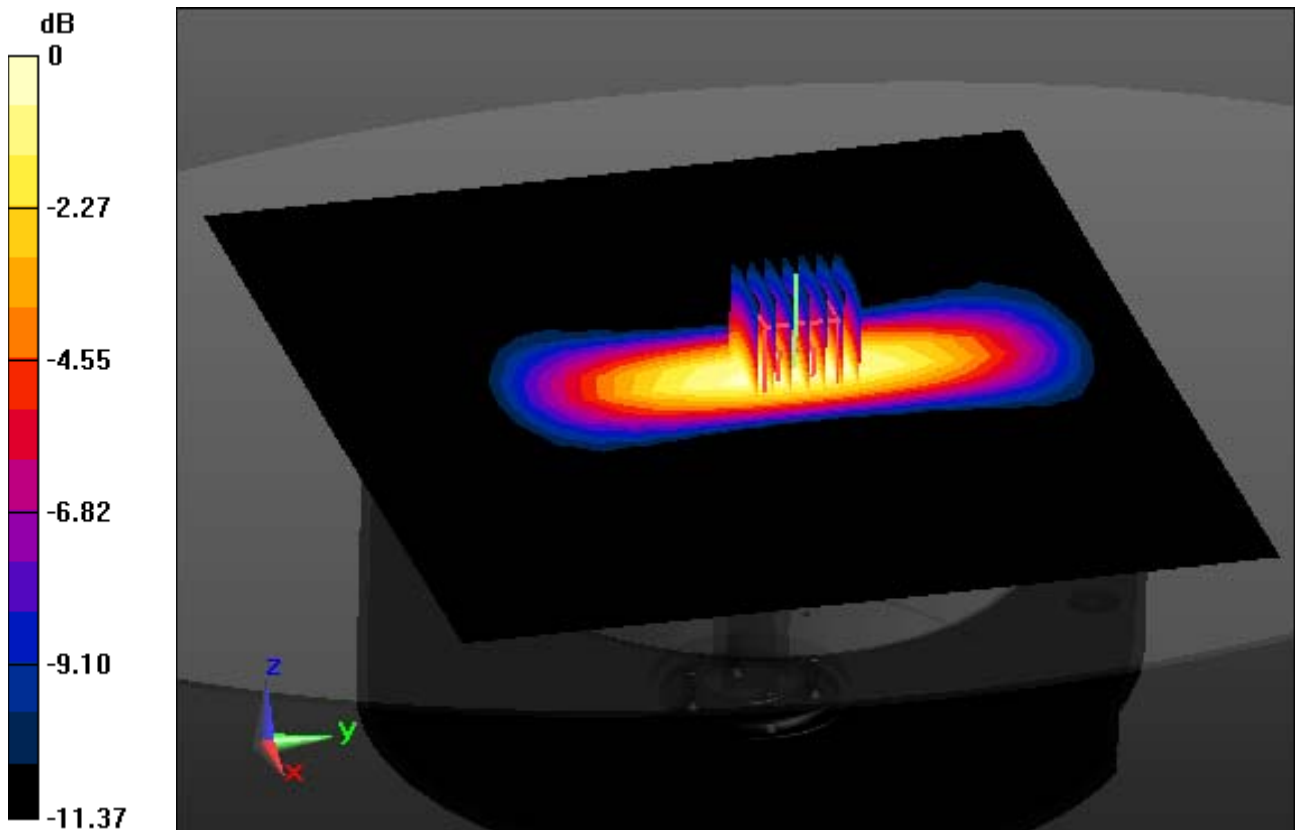
Area Scan (24x21x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.079 W/kg



0 dB = 0.163 W/kg

Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 39.416$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2437 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07; Ambient Temp: 20.7; Tissue Temp: 20.9

Touch from Body, Right, WLAN(802.11n HT20) Ch. 6, Ant. Internal, Ant.1

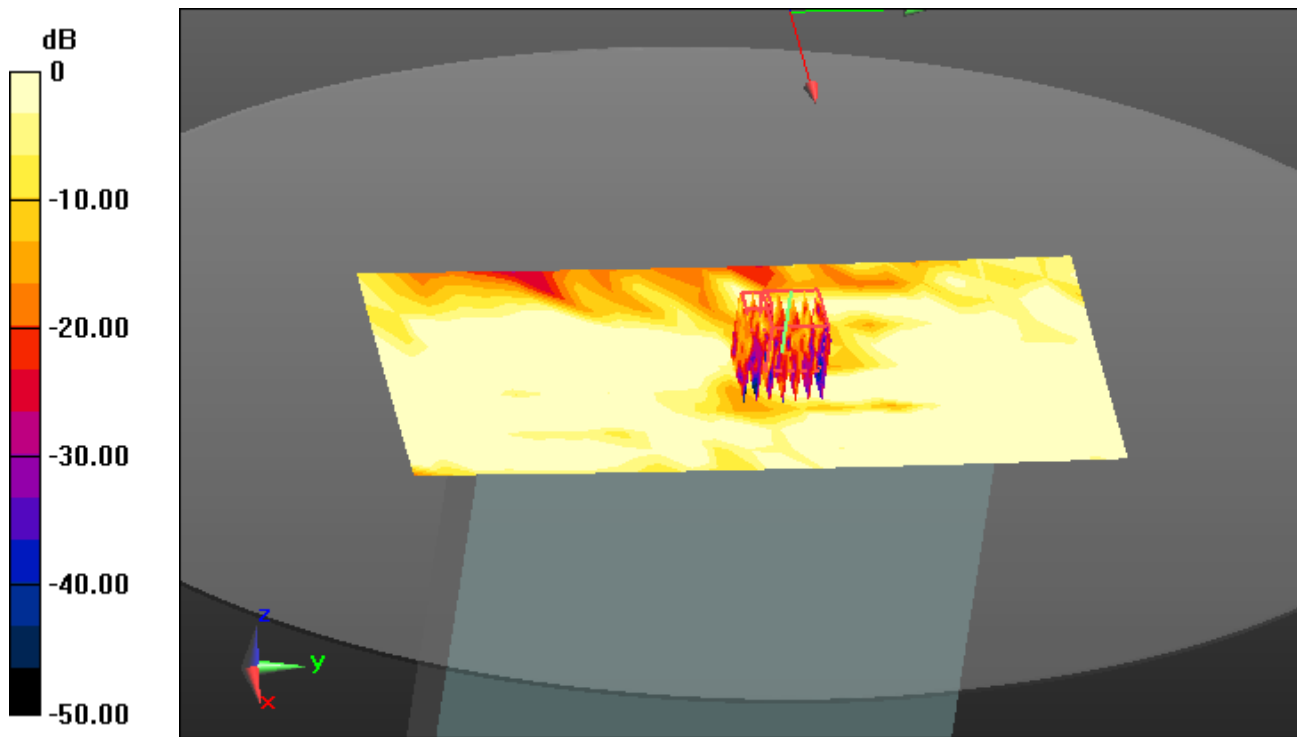
Area Scan (11x24x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.0011 W/kg; SAR(10 g) = 0.00021 W/kg



0 dB = 0.00323 W/kg

Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.846 \text{ S/m}$; $\epsilon_r = 39.416$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2437 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07; Ambient Temp: 20.7; Tissue Temp: 20.9

Touch from Body, Right, WLAN(802.11g) Ch. 6, Ant Internal, Ant.2

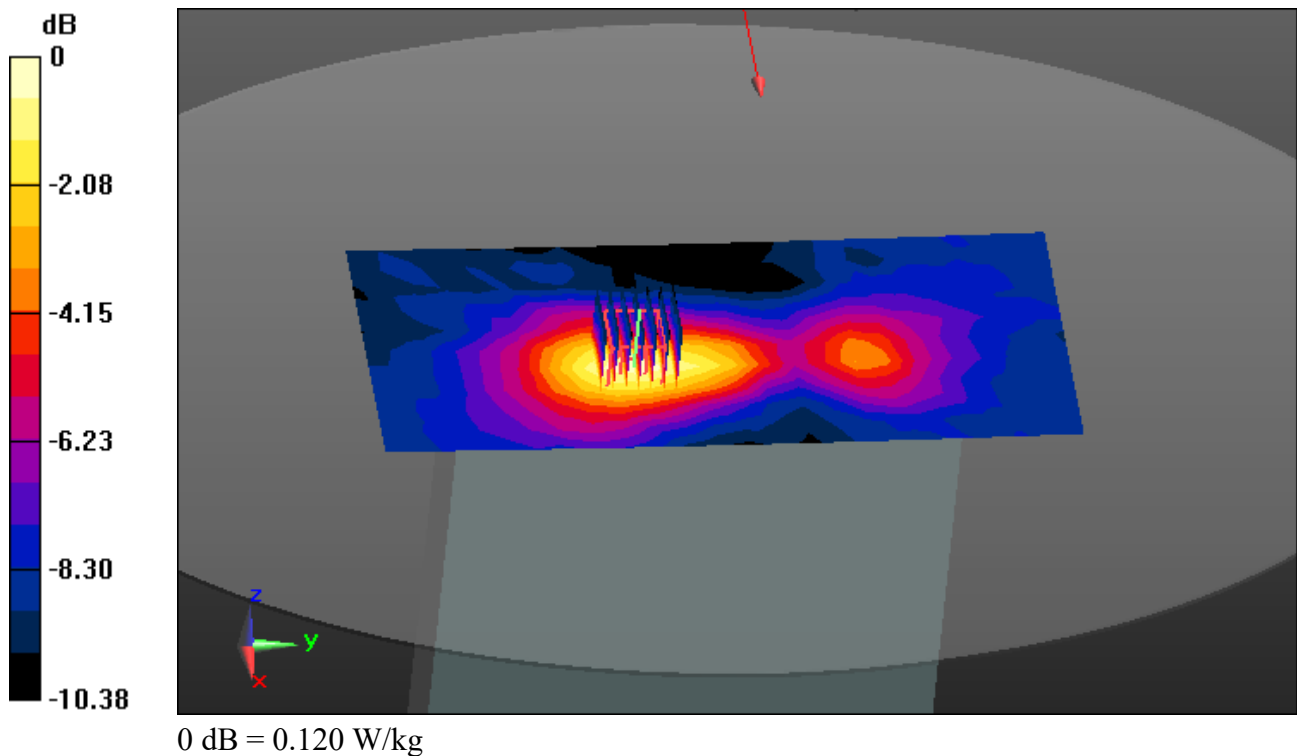
Area Scan (11x24x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.052 W/kg



Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

Communication System: UID 0, W-LAN (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 39.416$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2437 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07; Ambient Temp: 20.7; Tissue Temp: 20.9

Touch from Body, Right, WLAN(802.11n HT20) Ch. 6, Ant. Internal, MIMO

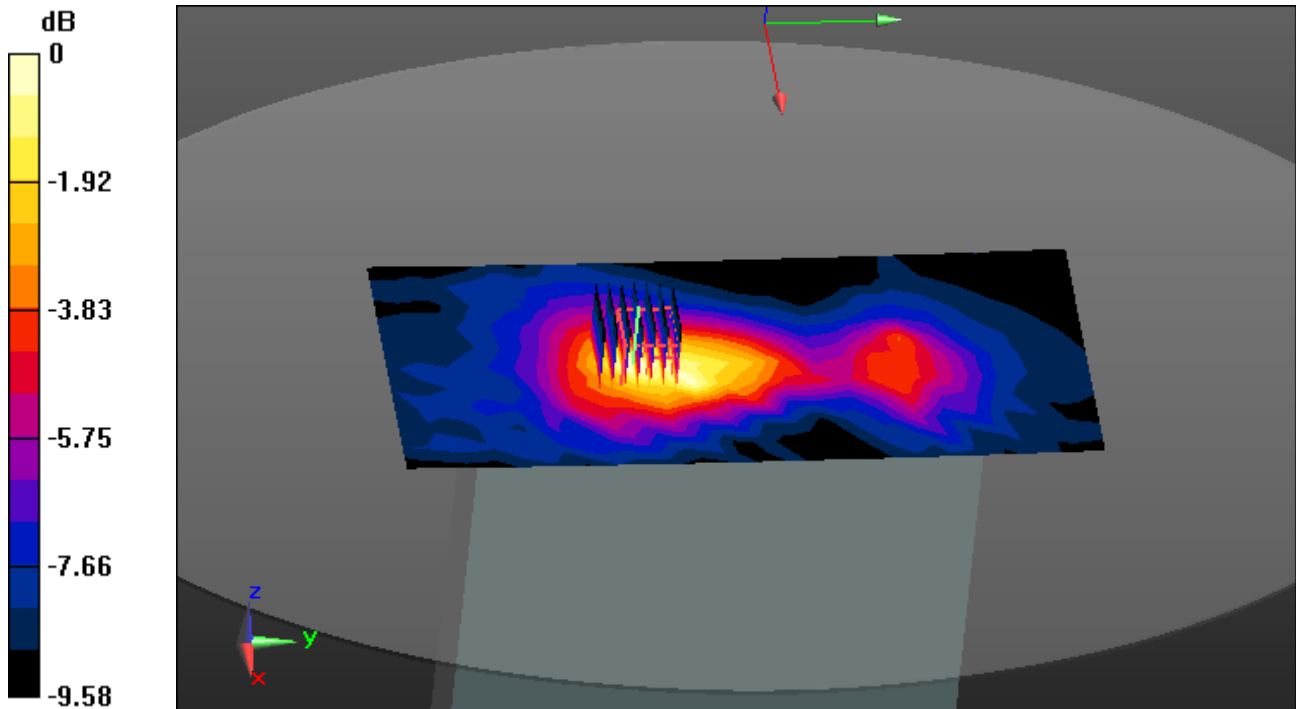
Area Scan (11x24x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.041 W/kg



Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

Communication System: UID 0, 5G W-LAN (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.925$ S/m; $\epsilon_r = 35.245$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5300 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-08; Ambient Temp: 21.2; Tissue Temp: 21.4

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

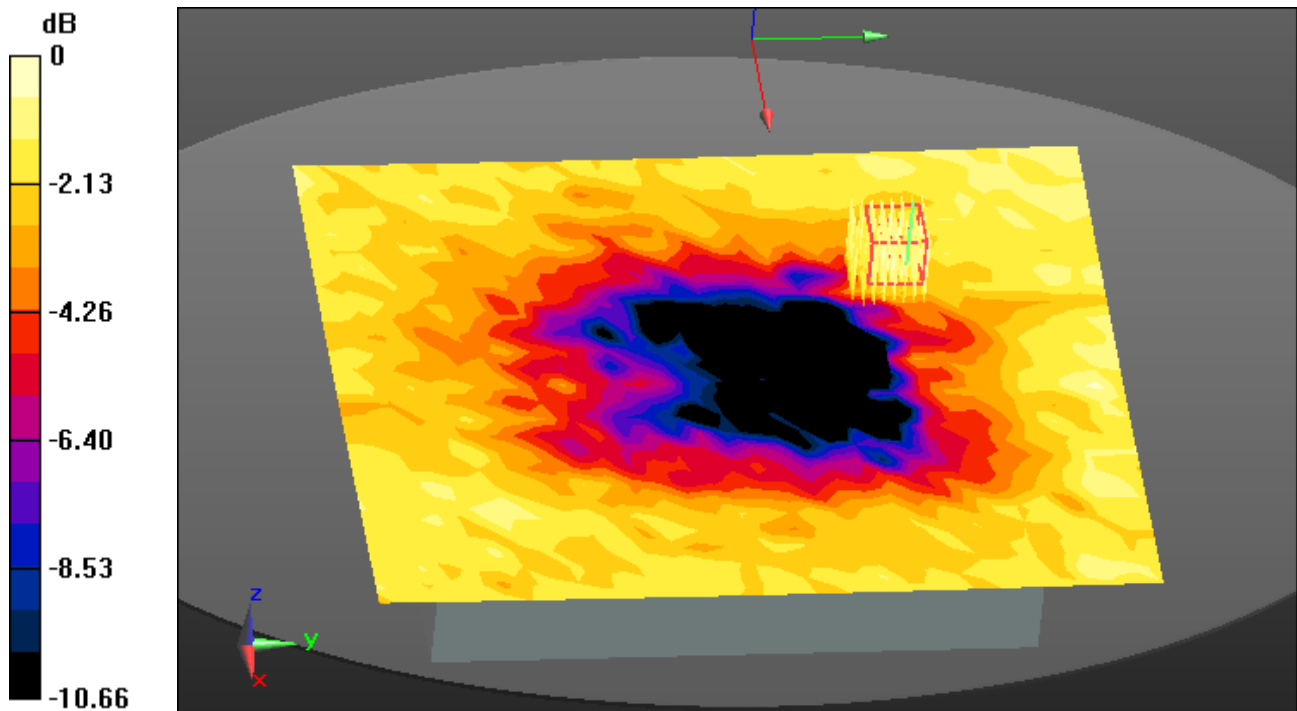
Area Scan (27x32x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.012 W/kg



0 dB = 0.0379 W/kg

Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

Communication System: UID 0, 5G W-LAN (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.925$ S/m; $\epsilon_r = 35.245$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5300 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-08; Ambient Temp: 21.2; Tissue Temp: 21.4

Touch from Body, Right, WLAN(802.11a) Ch. 60, Ant. Internal, Ant.2

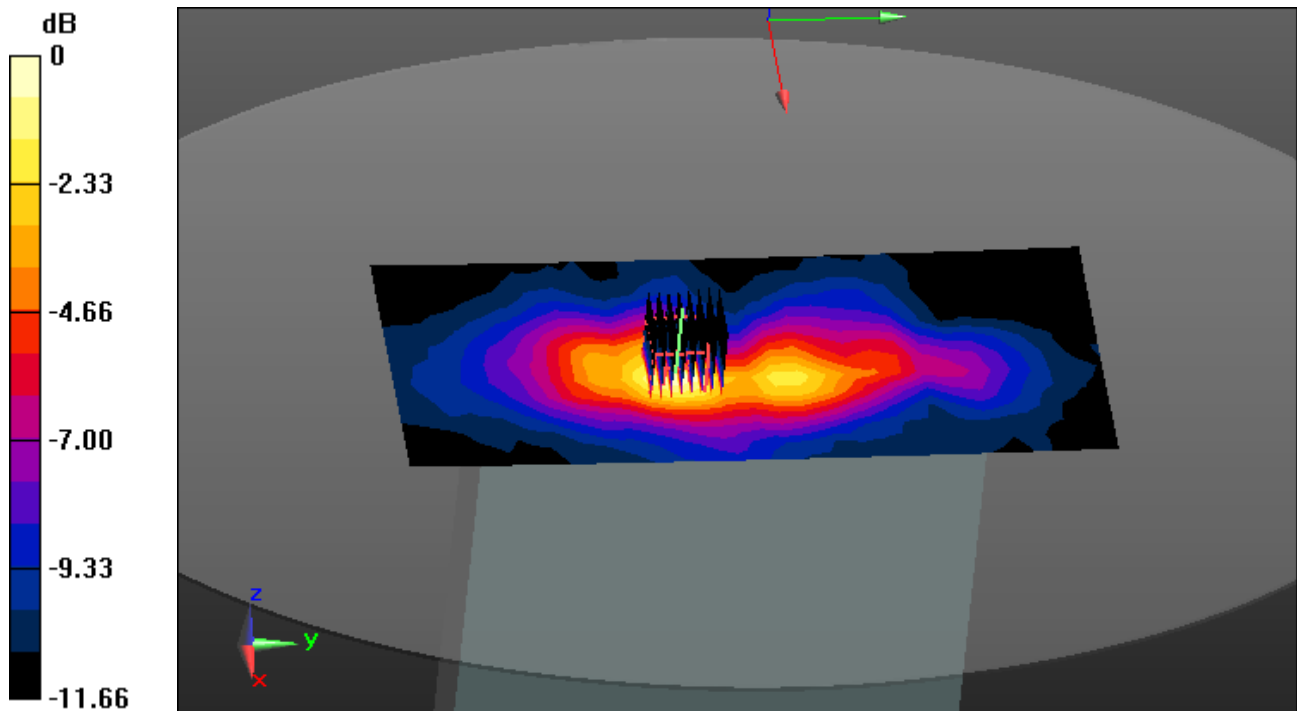
Area Scan (13x29x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.187 W/kg



0 dB = 0.776 W/kg

Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

Communication System: UID 0, 5G W-LAN (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.925$ S/m; $\epsilon_r = 35.245$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(5.04, 5.04, 5.04) @ 5300 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-08; Ambient Temp: 21.2; Tissue Temp: 21.4

Touch from Body, Front, WLAN(802.11a) Ch. 60, Ant. Internal, MIMO

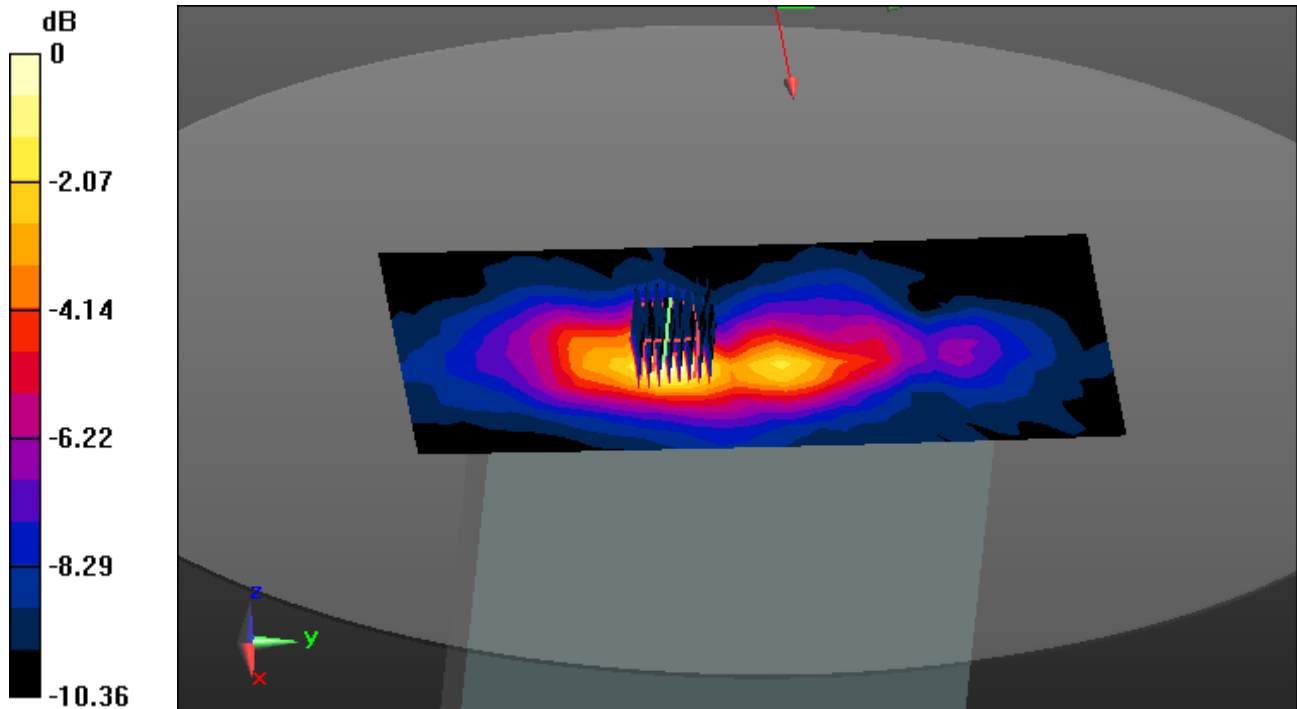
Area Scan (13x29x1): Measurement grid: dx=10mm, dy=10mm

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) = 0.904 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.151 W/kg



0 dB = 0.563 W/kg

Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

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

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.025$ S/m; $\epsilon_r = 36.658$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.41, 4.41, 4.41) @ 5580 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-24; Ambient Temp: 20.2; Tissue Temp: 20.8

Touch from Body, Rear, WLAN(802.11a) Ch. 116, Ant. Internal, Ant.1

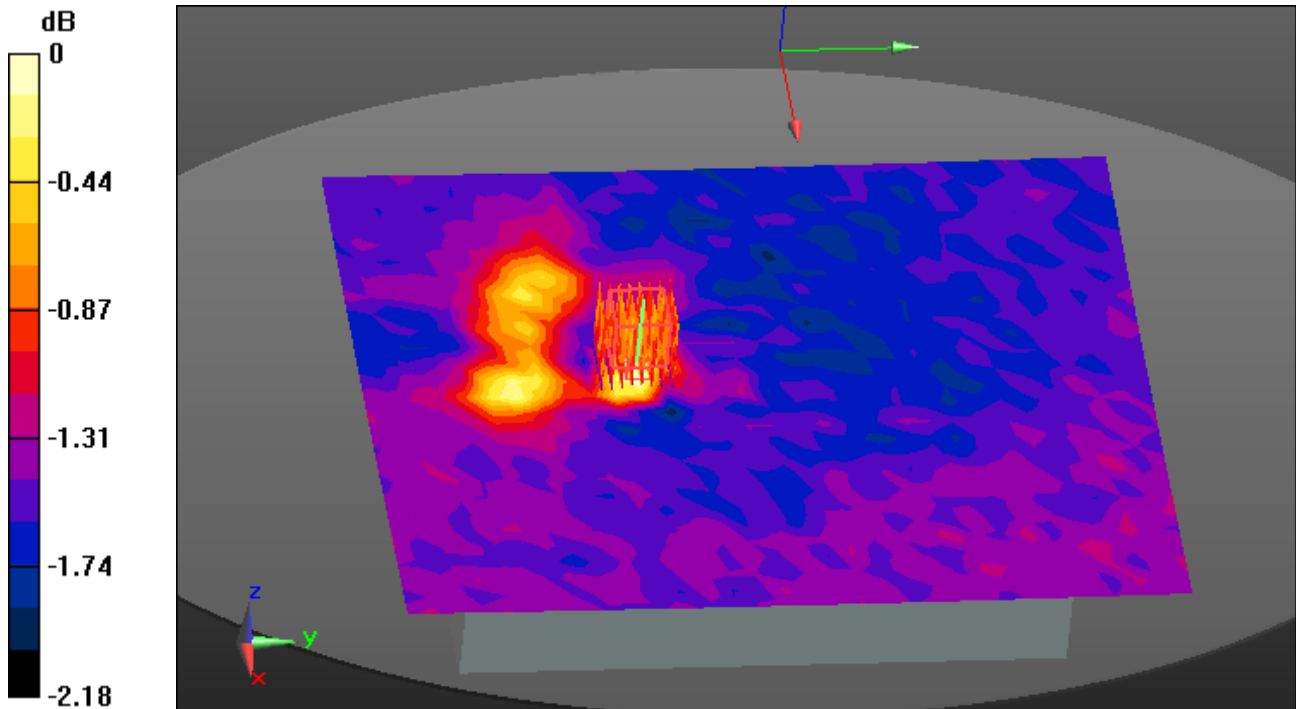
Area Scan (27x32x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.138 W/kg



Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

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

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.025$ S/m; $\epsilon_r = 36.658$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.41, 4.41, 4.41) @ 5580 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-24; Ambient Temp: 20.2; Tissue Temp: 20.8

Touch from Body, Right, WLAN(802.11a) Ch. 116, Ant. Internal, Ant.2

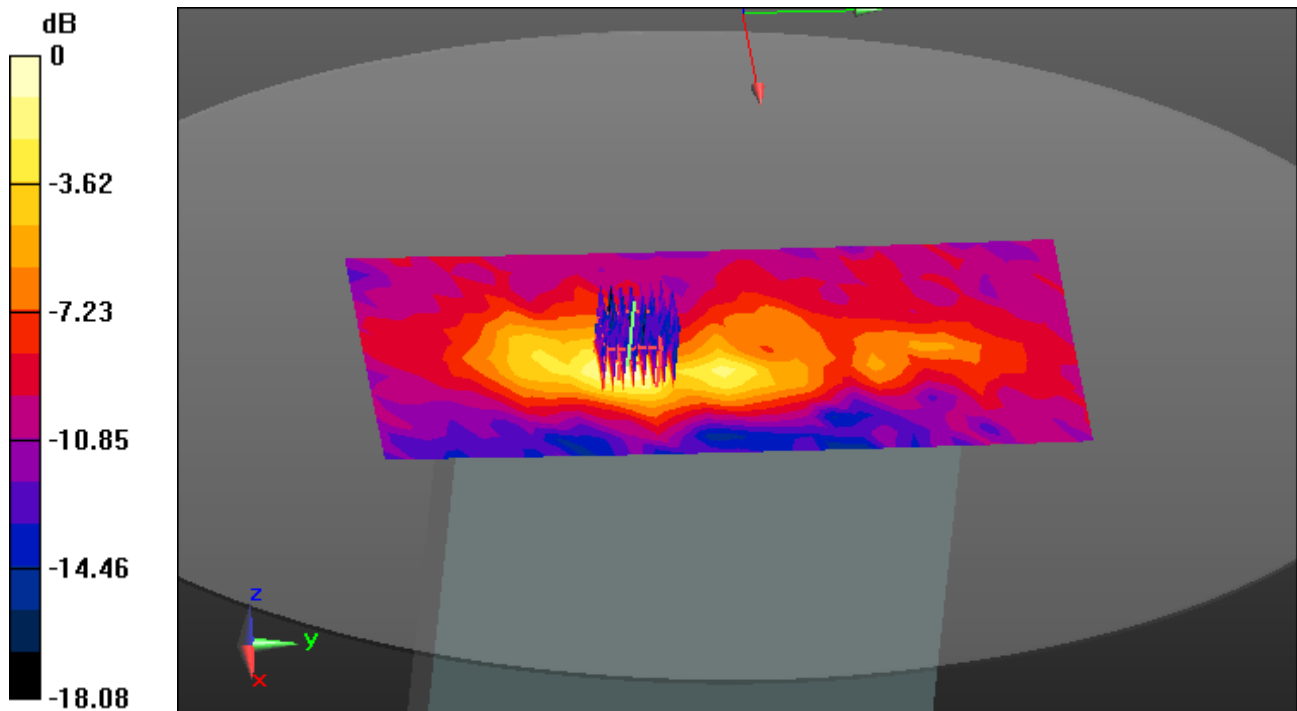
Area Scan (13x29x1): Measurement grid: dx=10mm, dy=10mm

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) = 0.366 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.030 W/kg



Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

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

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.025$ S/m; $\epsilon_r = 36.658$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.41, 4.41, 4.41) @ 5580 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-24; Ambient Temp: 20.2; Tissue Temp: 20.8

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

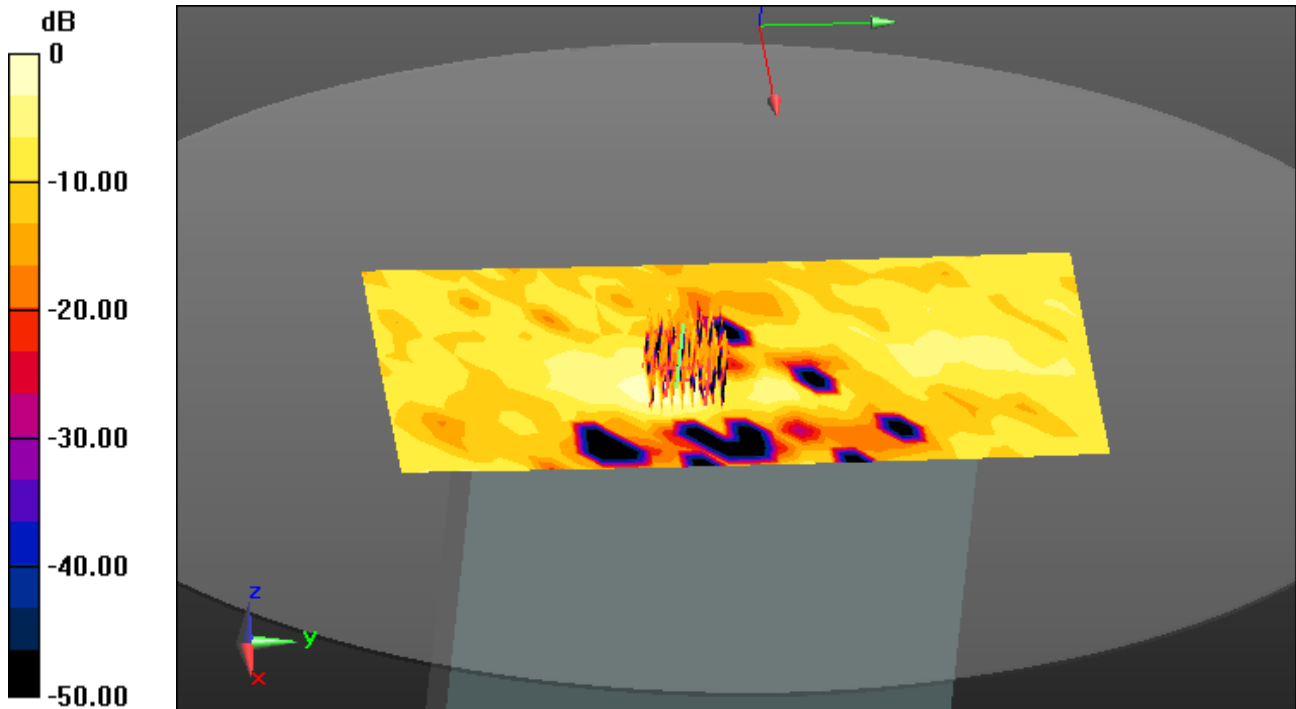
Area Scan (13x29x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.014 W/kg



0 dB = 0.0992 W/kg \

Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

Communication System: UID 0, 5G W-LAN (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.357 \text{ S/m}$; $\epsilon_r = 35.238$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5785 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-25; Ambient Temp: 20.3; Tissue Temp: 20.6

Touch from Body, Rear, WLAN(802.11a) Ch. 157, Ant. Internal, Ant.1

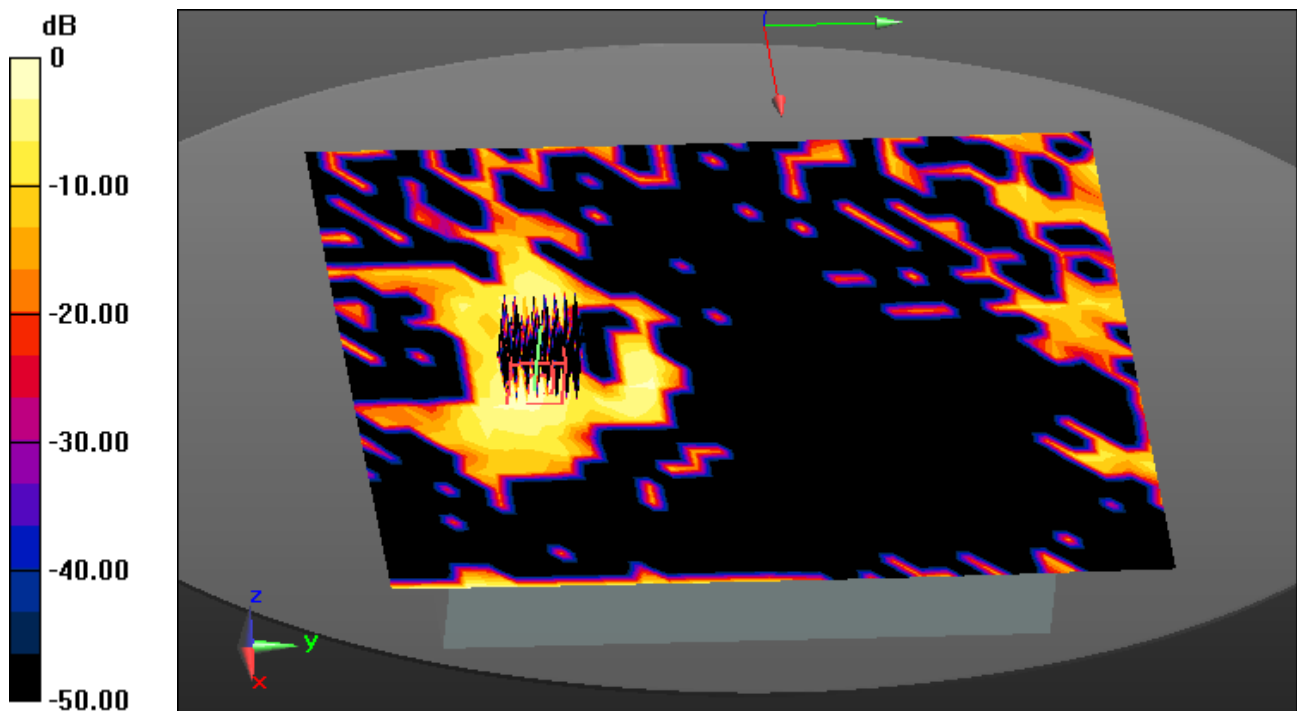
Area Scan (27x32x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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) = 0.176 W/kg

SAR(1 g) = 0.00996 W/kg; SAR(10 g) = 0.00313 W/kg



0 dB = 0.0333 W/kg

Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.313 \text{ S/m}$; $\epsilon_r = 35.307$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5745 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-25; Ambient Temp: 20.3; Tissue Temp: 20.6

Touch from Body, Right, WLAN(802.11a) Ch. 149, Ant. Internal, Ant.2

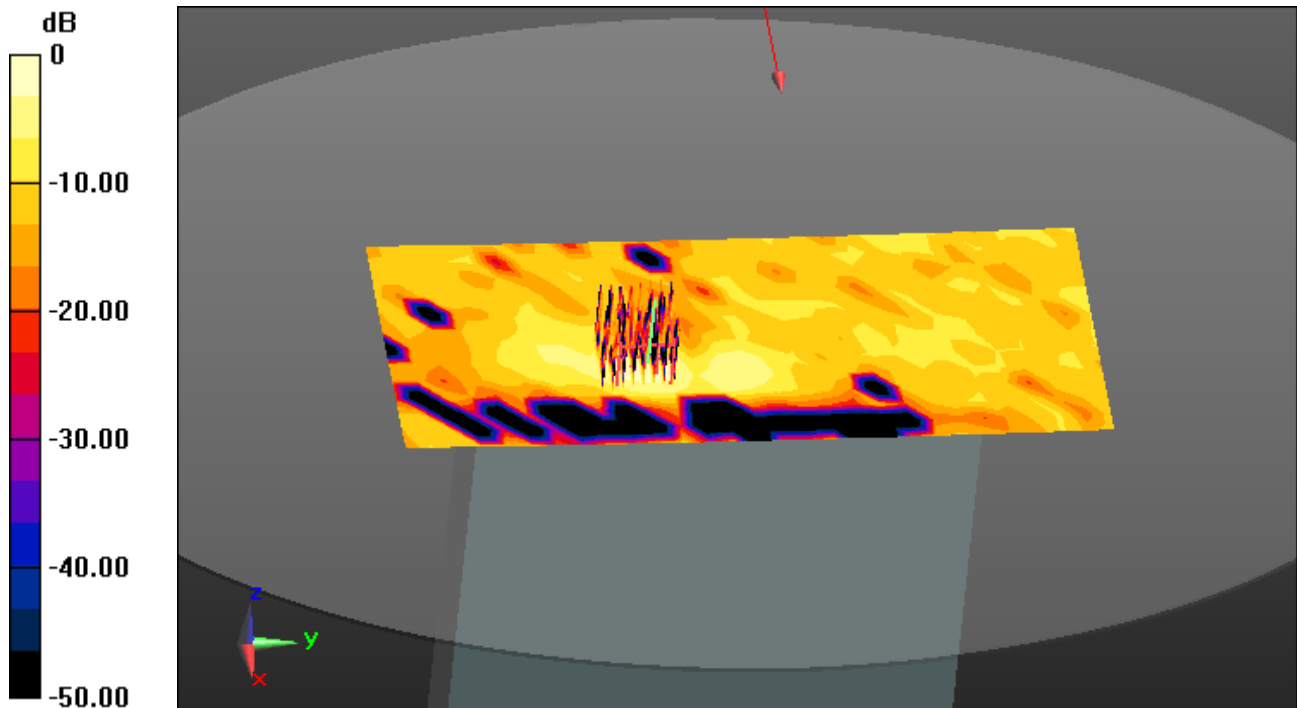
Area Scan (13x29x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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 = 0.06 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.131 W/kg

Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

Communication System: UID 0, 5G W-LAN (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.357 \text{ S/m}$; $\epsilon_r = 35.238$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.6, 4.6, 4.6) @ 5785 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1453

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-25; Ambient Temp: 20.3; Tissue Temp: 20.6

Touch from Body, Right, WLAN(802.11a) Ch. 157, Ant. Internal, MIMO

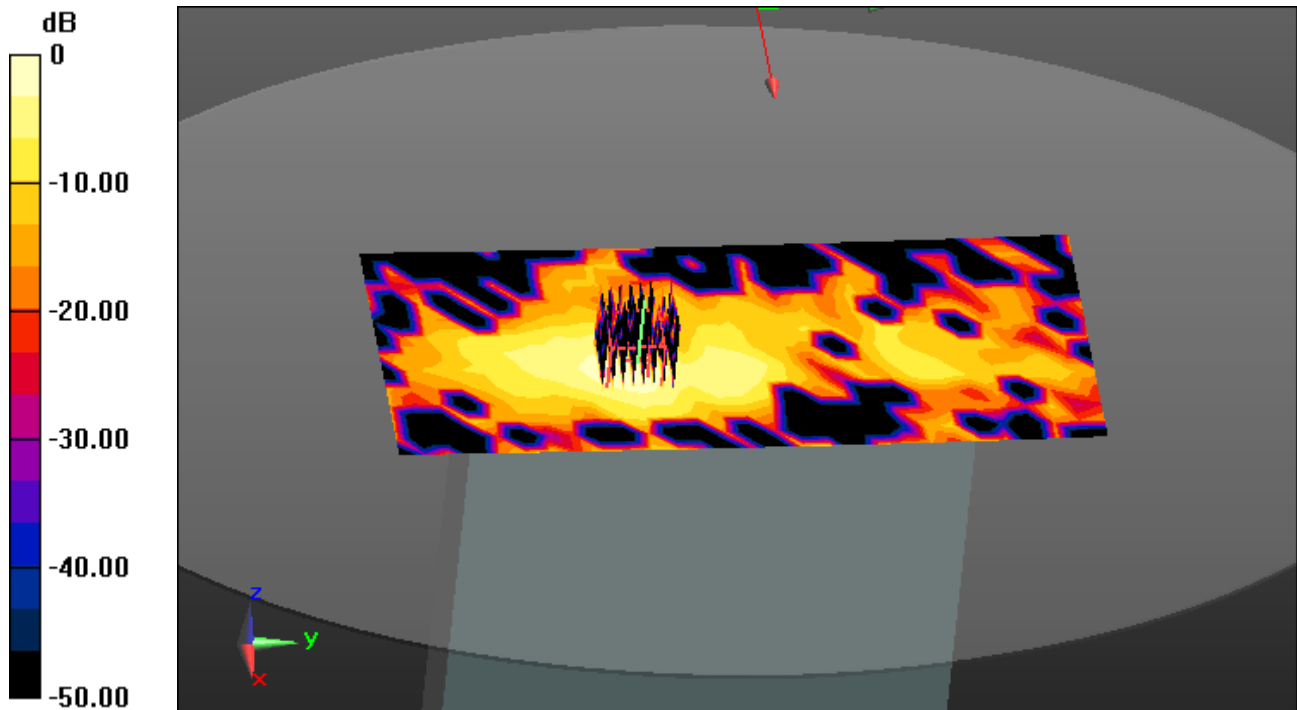
Area Scan (13x29x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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 = 0.03 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00792 W/kg



0 dB = 0.0725 W/kg

Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

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

Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.85 \text{ S/m}$; $\epsilon_r = 39.403$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7.12, 7.12, 7.12) @ 2441 MHz; Calibrated: 5/4/2023 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-07 ; Ambient Temp: 20.7; Tissue Temp: 20.9

Touch from Body, Right, Bluetooth BDR Ch. 39, Ant. Internal

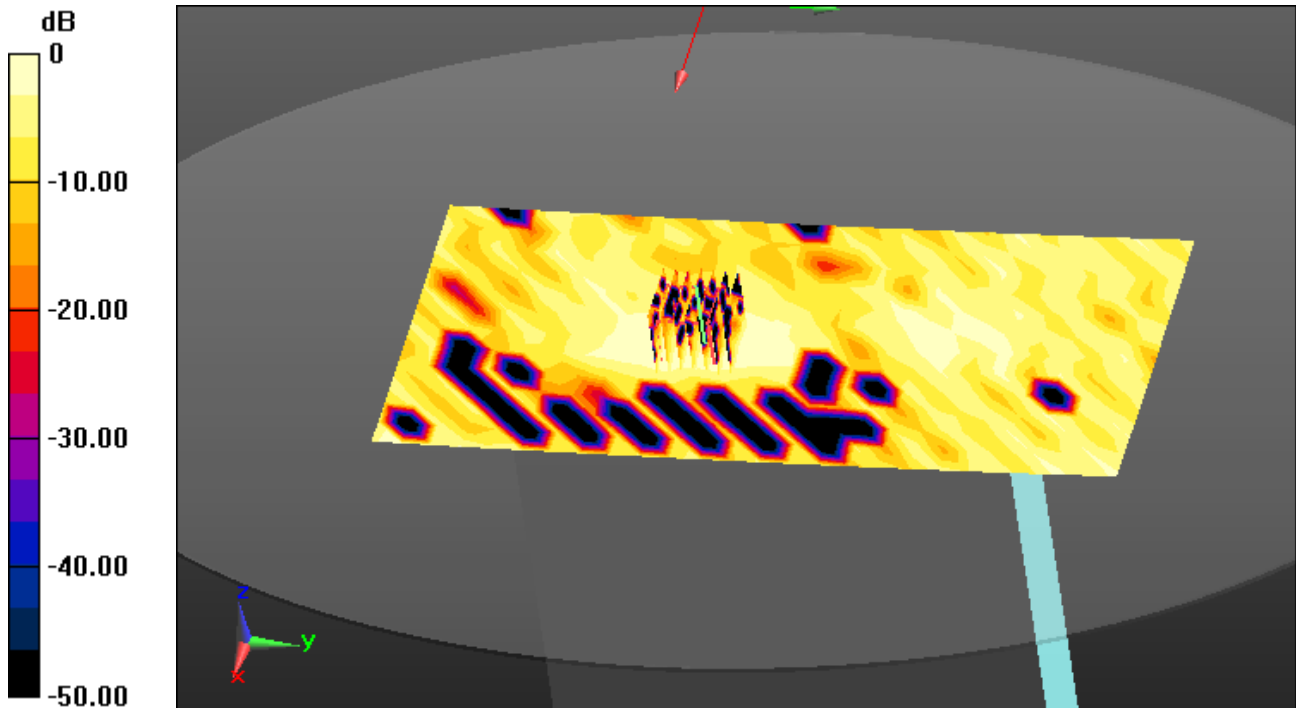
Area Scan (13x26x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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) = 0.0120 W/kg

SAR(1 g) = 0.00512 W/kg; SAR(10 g) = 0.00209 W/kg



0 dB = 0.00829 W/kg

Dt&C Co., Ltd.

DUT: HEBS-B-3A; Type: Tablet

Communication System: UID 0, NFC (0); Frequency: 13.56 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 13.6$ MHz; $\sigma = 0.729$ S/m; $\epsilon_r = 54.058$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(17.86, 17.86, 17.86) @ 13.56 MHz; Calibrated: 3/22/2023 Electronics:
DAE4 Sn1453

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1166

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2023-08-28; Ambient Temp: 20.5; Tissue Temp: 20.9

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

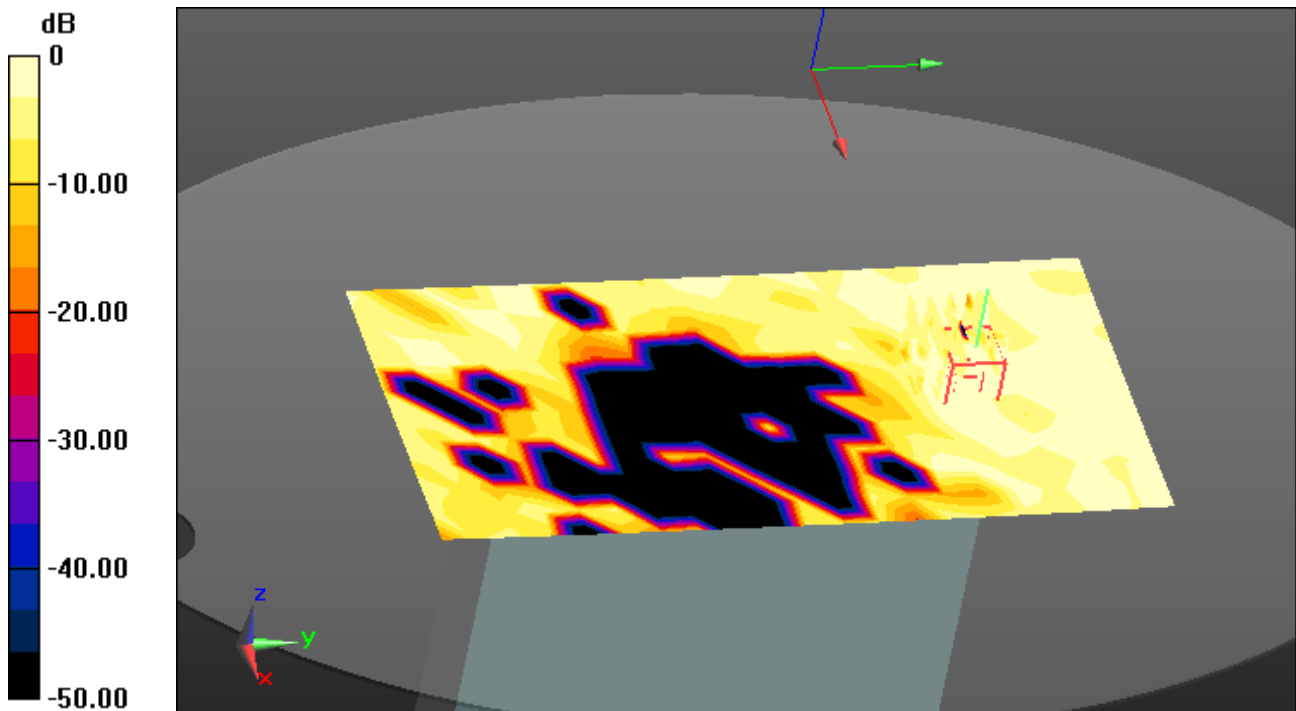
Area Scan (11x21x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.000358 W/kg

SAR(1 g) = 0.000185 W/kg; SAR(10 g) = 6.72e-005 W/kg



0 dB = 0.000289 W/kg