

SAR Plots

- Verification Plots
- SAR Test Plots

Dt&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.467$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-25; Ambient Temp: 20.2; Tissue Temp: 20.1

750 MHz System Verification (250 mW)

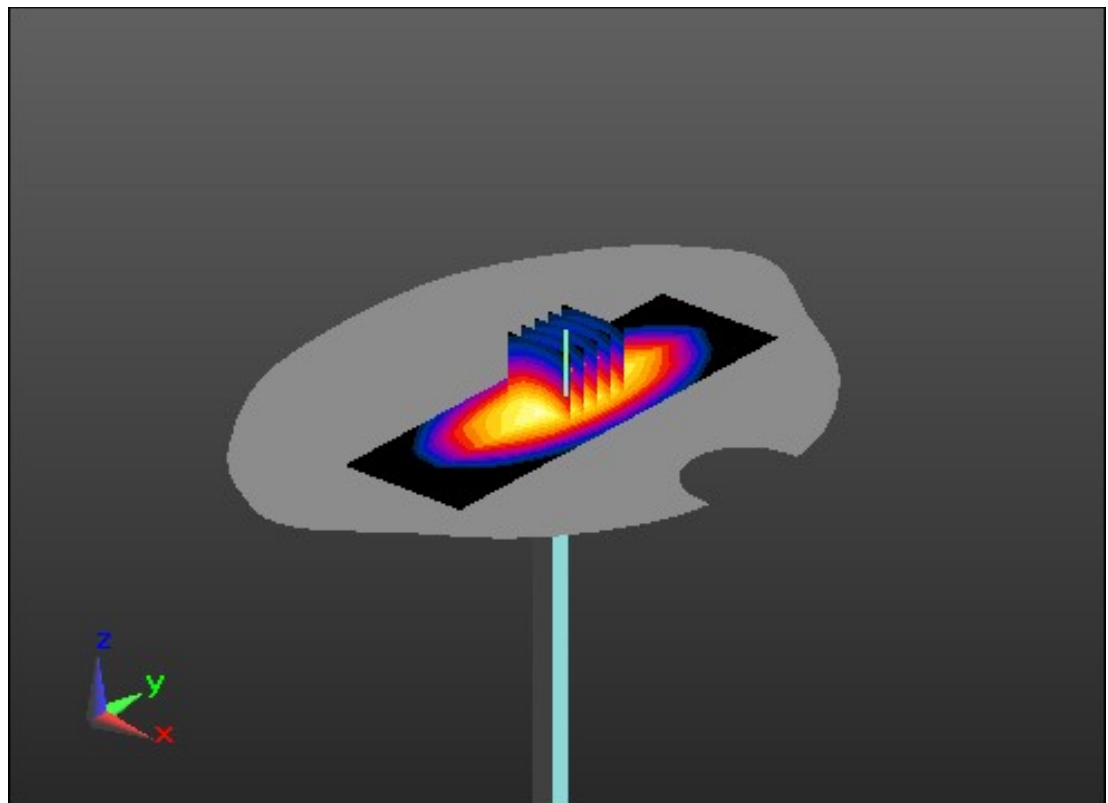
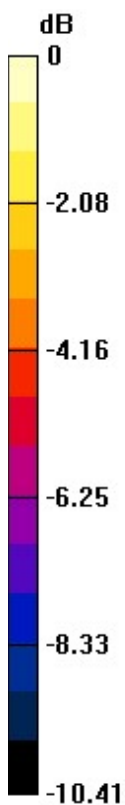
Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.49 W/kg

SAR(1 g) = 2.27 W/kg; SAR(10 g) = 1.49 W/kg



0 dB = 2.67 W/kg

Dt&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-04-07; Ambient Temp: 21.8; Tissue Temp: 21.7

750 MHz System Verification (250 mW)

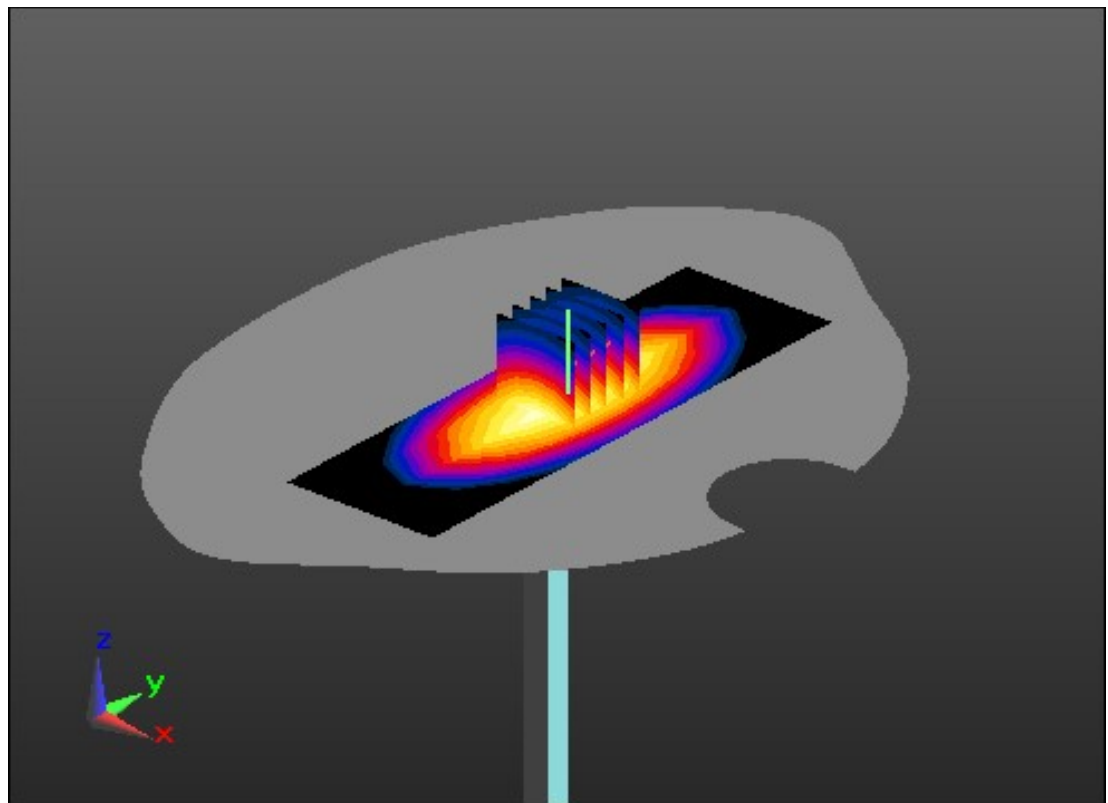
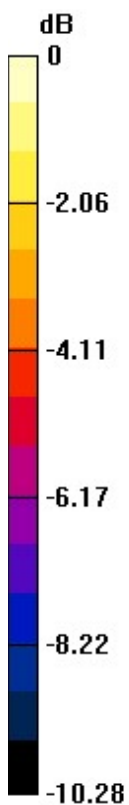
Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.41 W/kg



0 dB = 2.53 W/kg

Dt&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 40.962$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-23; Ambient Temp: 20.1; Tissue Temp: 20.0

750 MHz System Verification (250 mW)

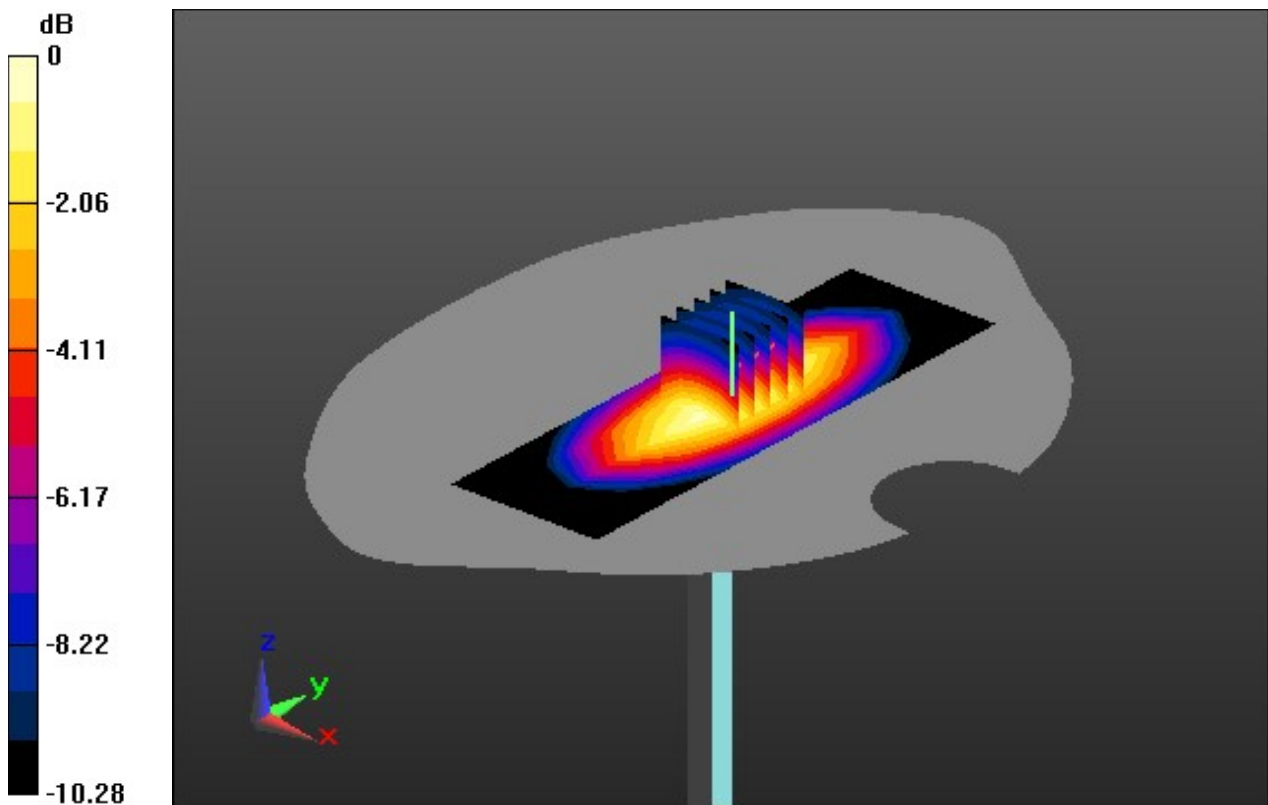
Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.34 W/kg

SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.43 W/kg



0 dB = 2.57 W/kg

Dt&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.878 \text{ S/m}$; $\epsilon_r = 41.395$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 2025-11-21; Electronics: DAE3
Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-24; Ambient Temp: 20.3; Tissue Temp: 20.2

750 MHz System Verification (250 mW)

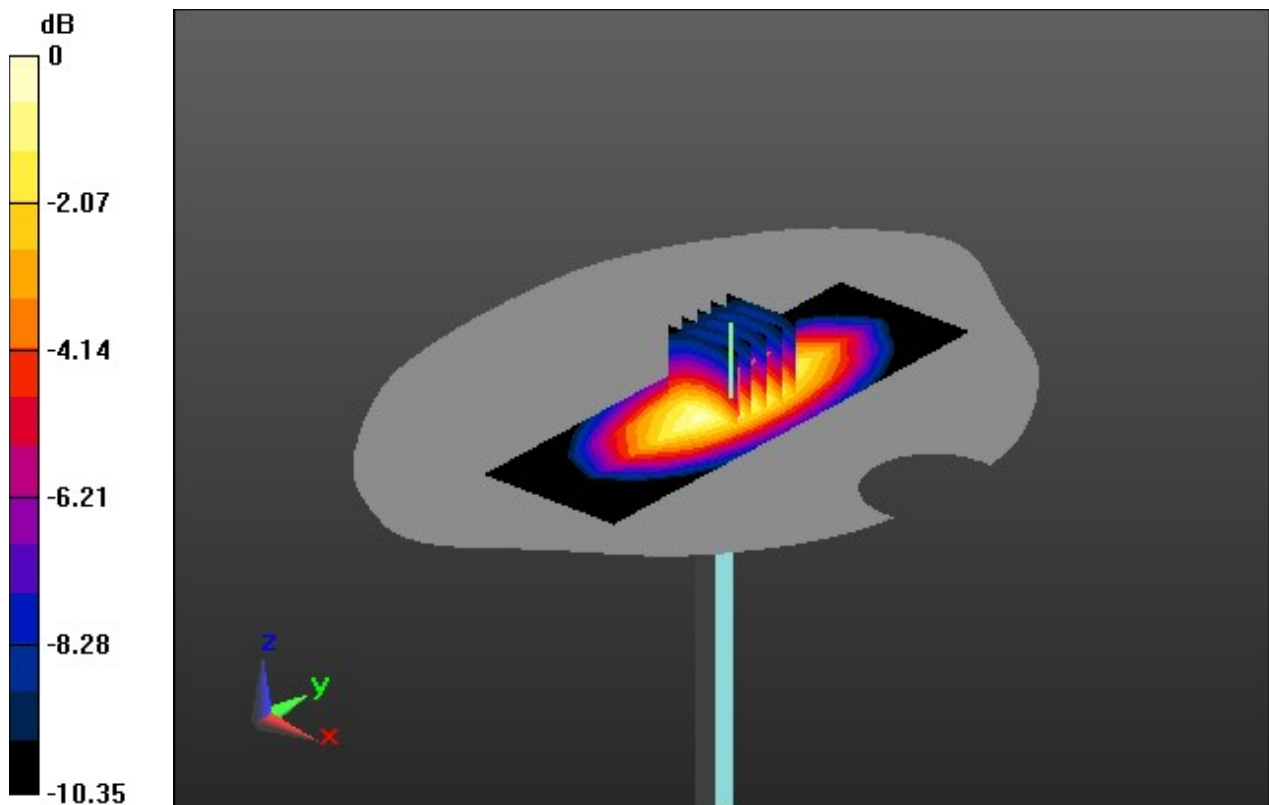
Area Scan (5x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.37 W/kg



Dt&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.901 \text{ S/m}$; $\epsilon_r = 40.959$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-27; Ambient Temp: 20.4; Tissue Temp: 20.3

750 MHz System Verification (250 mW)

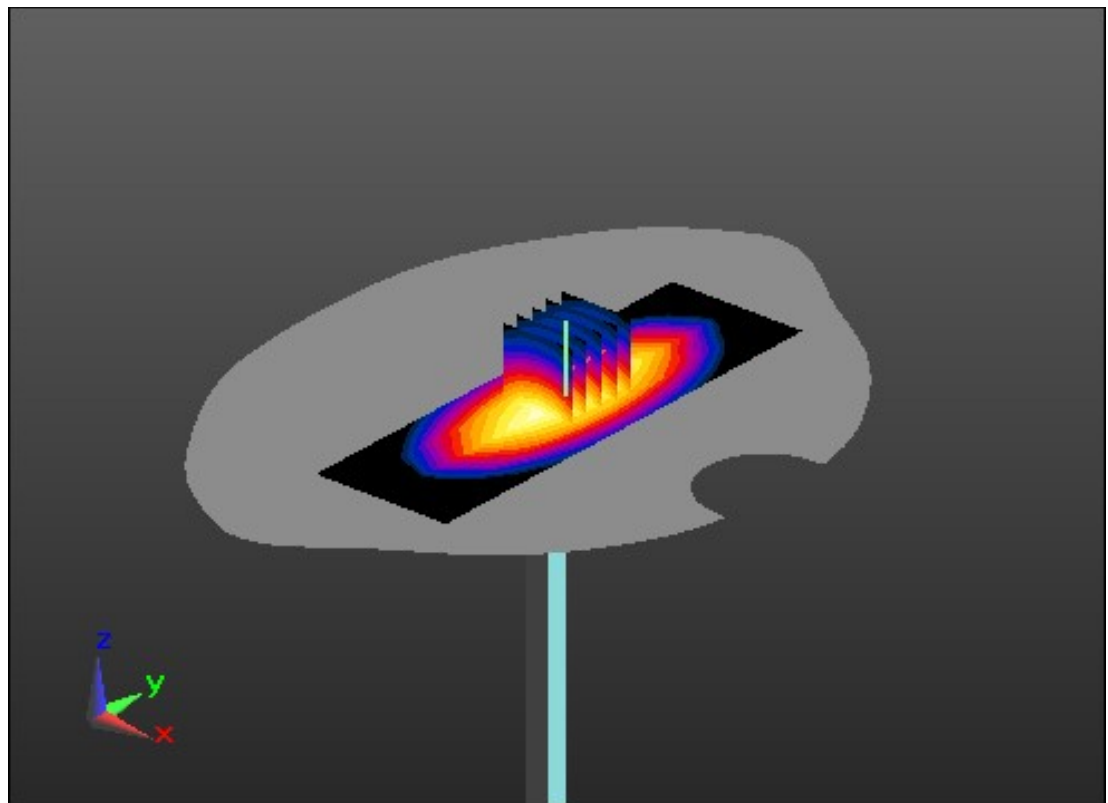
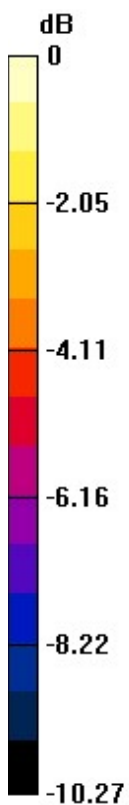
Area Scan (5x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.17 W/kg

SAR(1 g) = 2.07 W/kg ; SAR(10 g) = 1.35 W/kg



0 dB = 2.42 W/kg

Dt&C Co., Ltd.

DUT: Dipole 750 MHz; Type: D750V3; Serial: D750V3 - SN:1049

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 40.907$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 2025-11-21; Electronics: DAE3
Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-30; Ambient Temp: 20.5; Tissue Temp: 20.4

750 MHz System Verification (250 mW)

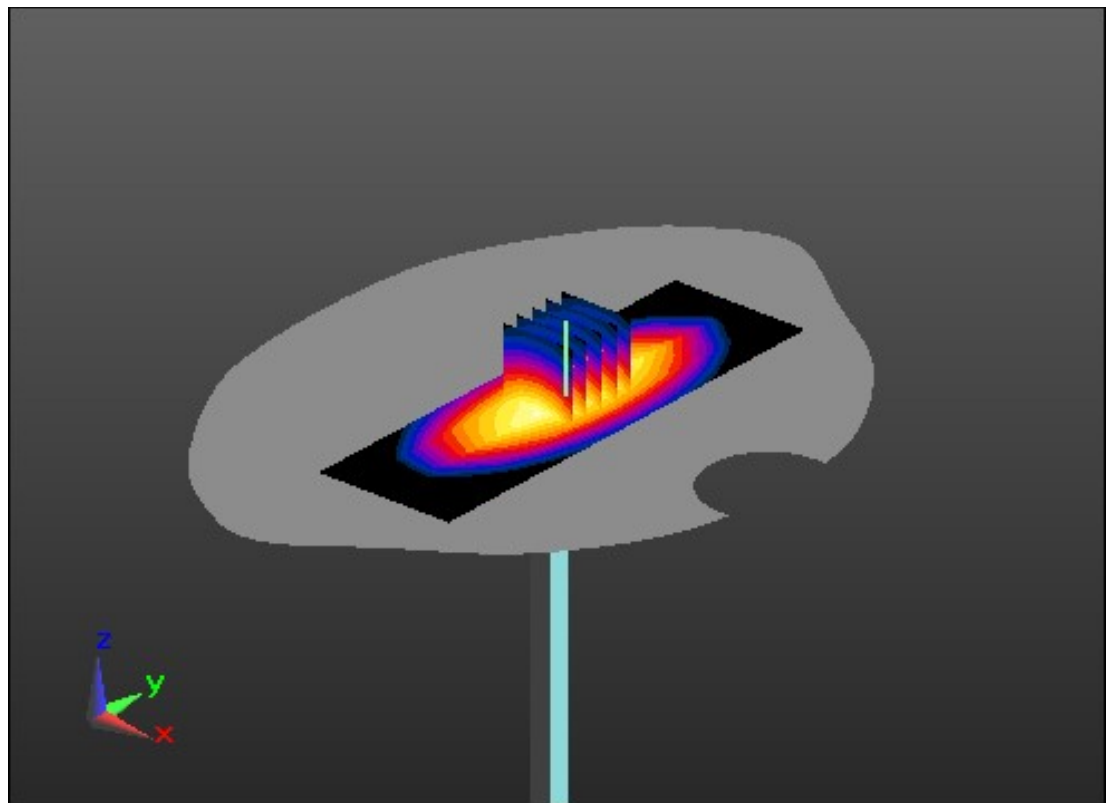
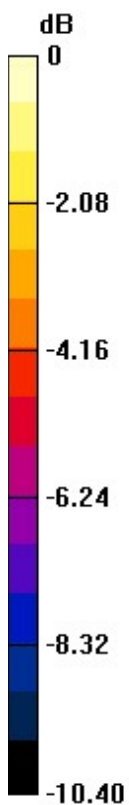
Area Scan (5x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.40 W/kg



0 dB = 2.53 W/kg

Dt&C Co., Ltd.

DUT: 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 41.409$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.49, 8.86, 8.62); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-13; Ambient Temp: 21.3; Tissue Temp: 21.2

835 MHz System Verification (250 mW)

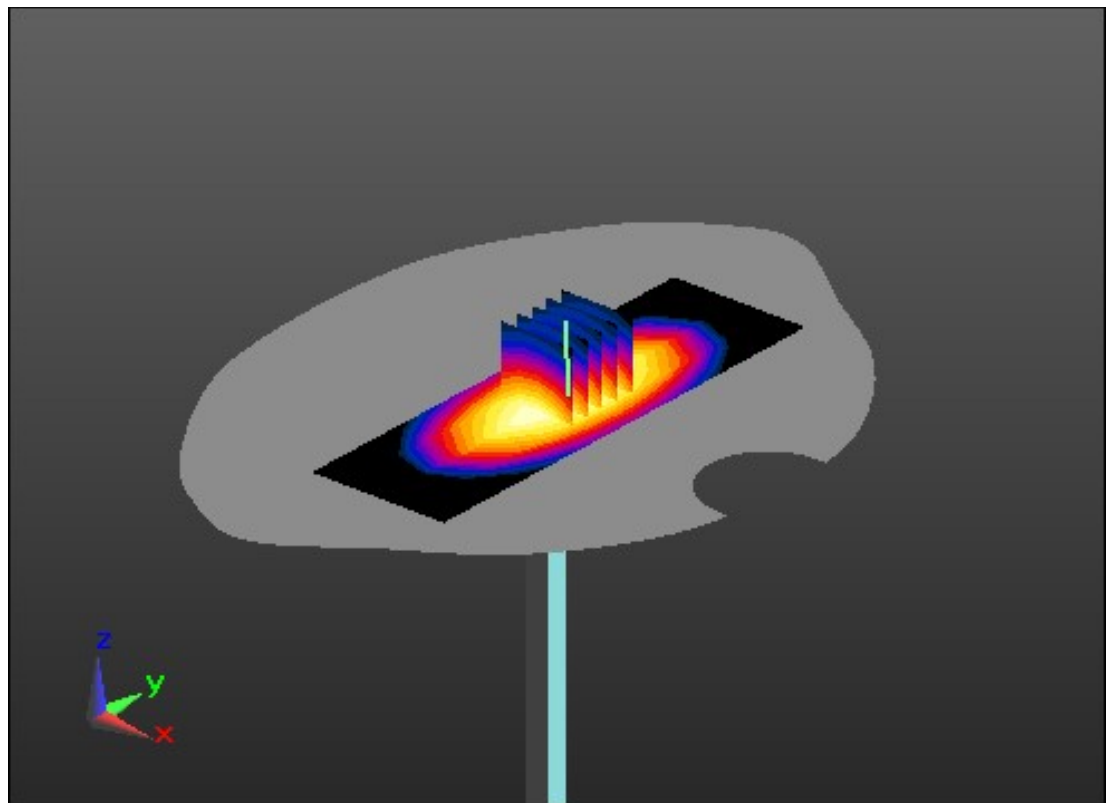
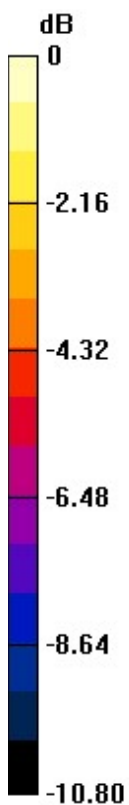
Area Scan (5x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.49 W/kg



0 dB = 2.66 W/kg

Dt&C Co., Ltd.

DUT: 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 40.855$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.49, 8.86, 8.62); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-17; Ambient Temp: 20.4; Tissue Temp: 20.3

835 MHz System Verification (250 mW)

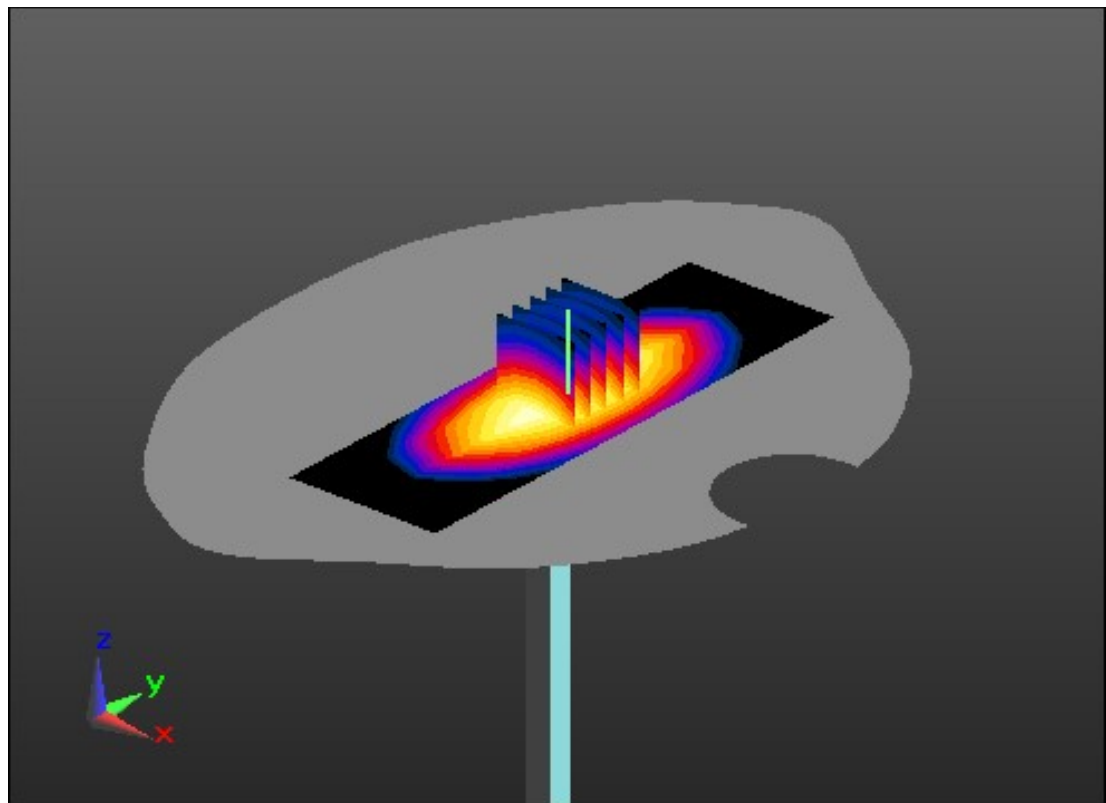
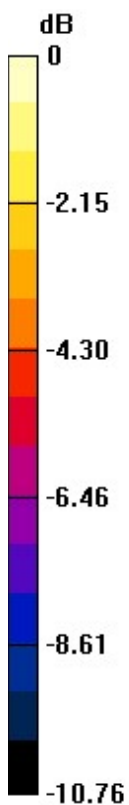
Area Scan (5x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.63 W/kg

SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.50 W/kg



0 dB = 2.69 W/kg

Dt&C Co., Ltd.

DUT: 835 MHz; Type: D835V2; Serial: D835V2 - SN:4d159

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 40.15$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.49, 8.86, 8.62); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-04-02; Ambient Temp: 20.7; Tissue Temp: 20.6

835 MHz System Verification (250 mW)

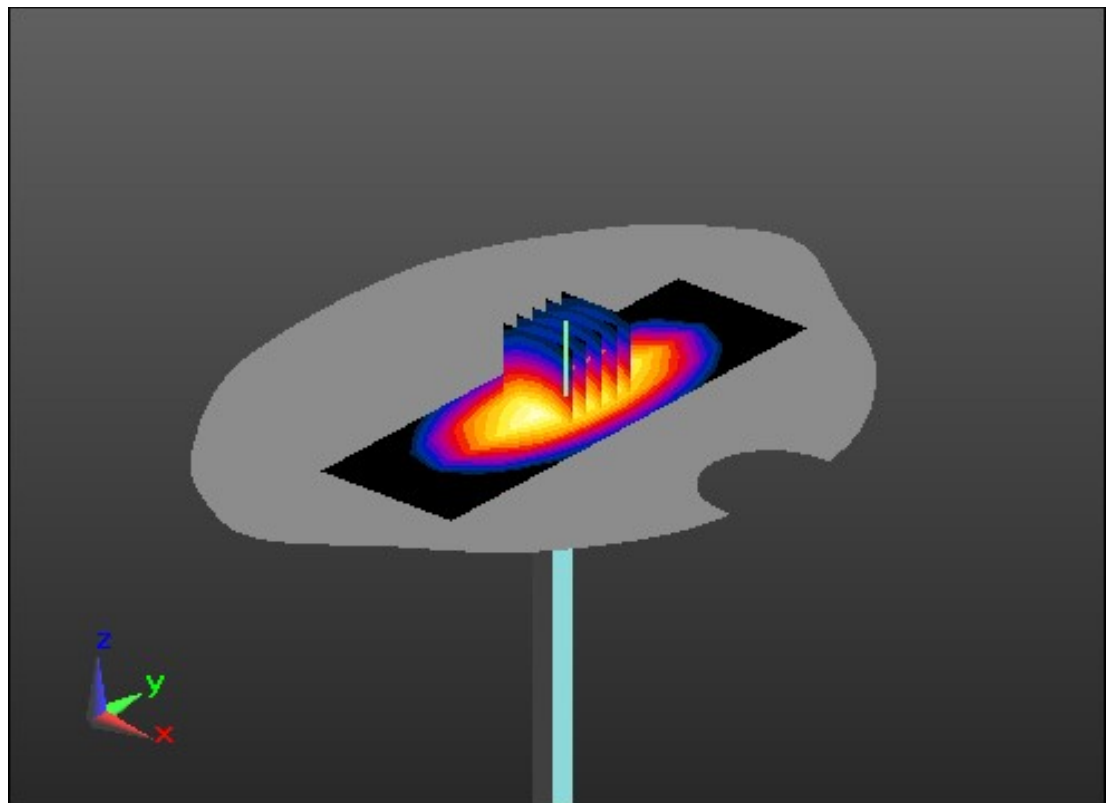
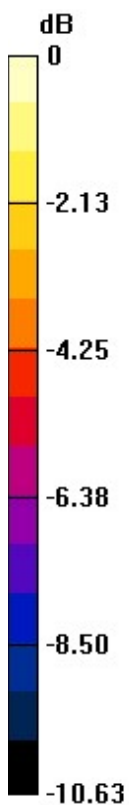
Area Scan (5x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.56 W/kg



0 dB = 2.80 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d202

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1800$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 39.41$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(8.12, 7.59, 7.39); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-16; Ambient Temp: 20.2; Tissue Temp: 20.1

1 800 MHz System Verification (100 mW)

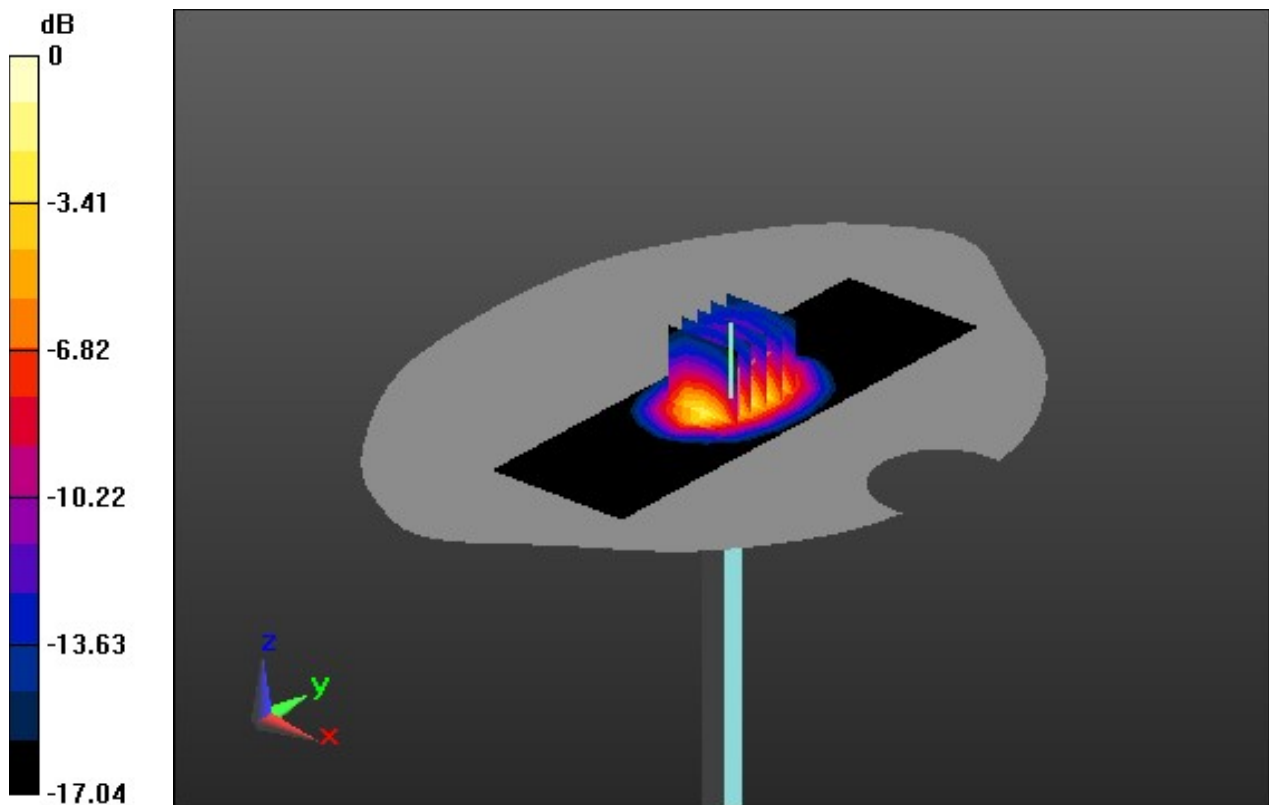
Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.25 W/kg

SAR(1 g) = 3.83 W/kg; SAR(10 g) = 2.01 W/kg



Dt&C Co., Ltd.

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d202

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1800$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 40.384$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(8.12, 7.59, 7.39); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-04-06; Ambient Temp: 21.7; Tissue Temp: 21.6

1 800 MHz System Verification (100 mW)

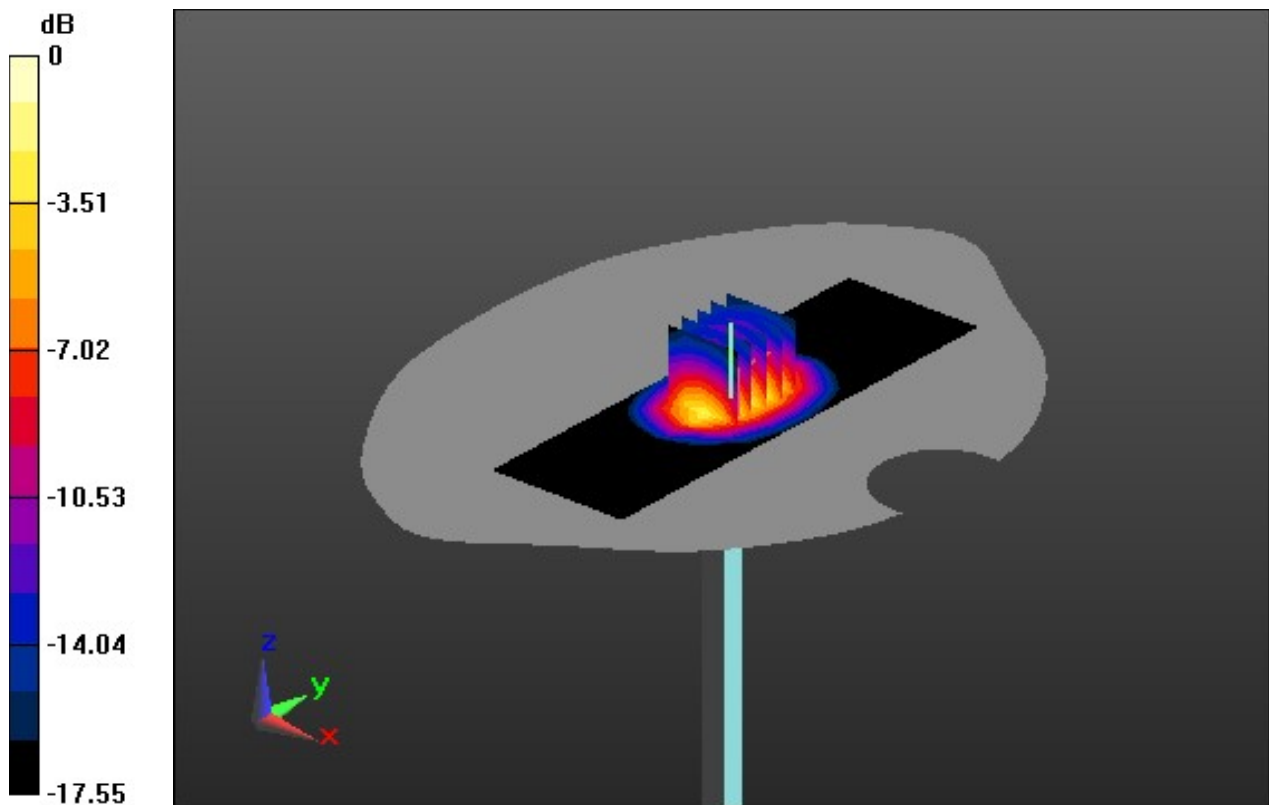
Area Scan (5x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 7.14 W/kg

SAR(1 g) = 3.77 W/kg; SAR(10 g) = 1.96 W/kg



0 dB = 4.79 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN5d176

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 38.888$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.83, 7.31, 7.12); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-12; Ambient Temp: 21.6; Tissue Temp: 21.5

1 900 MHz System Verification (100 mW)

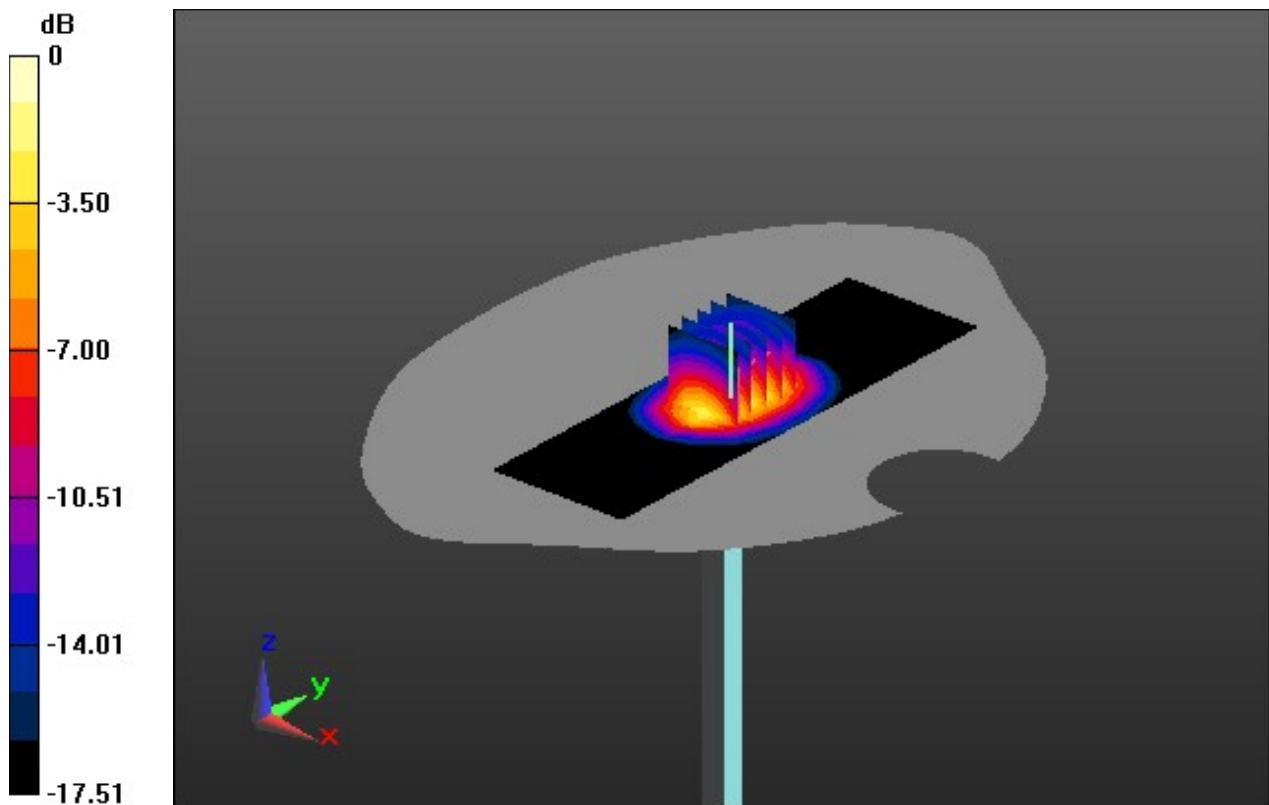
Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.06 dB

Peak SAR (extrapolated) = 7.99 W/kg

SAR(1 g) = 4.19 W/kg; SAR(10 g) = 2.18 W/kg



0 dB = 5.31 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN5d176

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 39.245$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.83, 7.31, 7.12); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-10; Ambient Temp: 21.1; Tissue Temp: 21.0

1 900 MHz System Verification (100 mW)

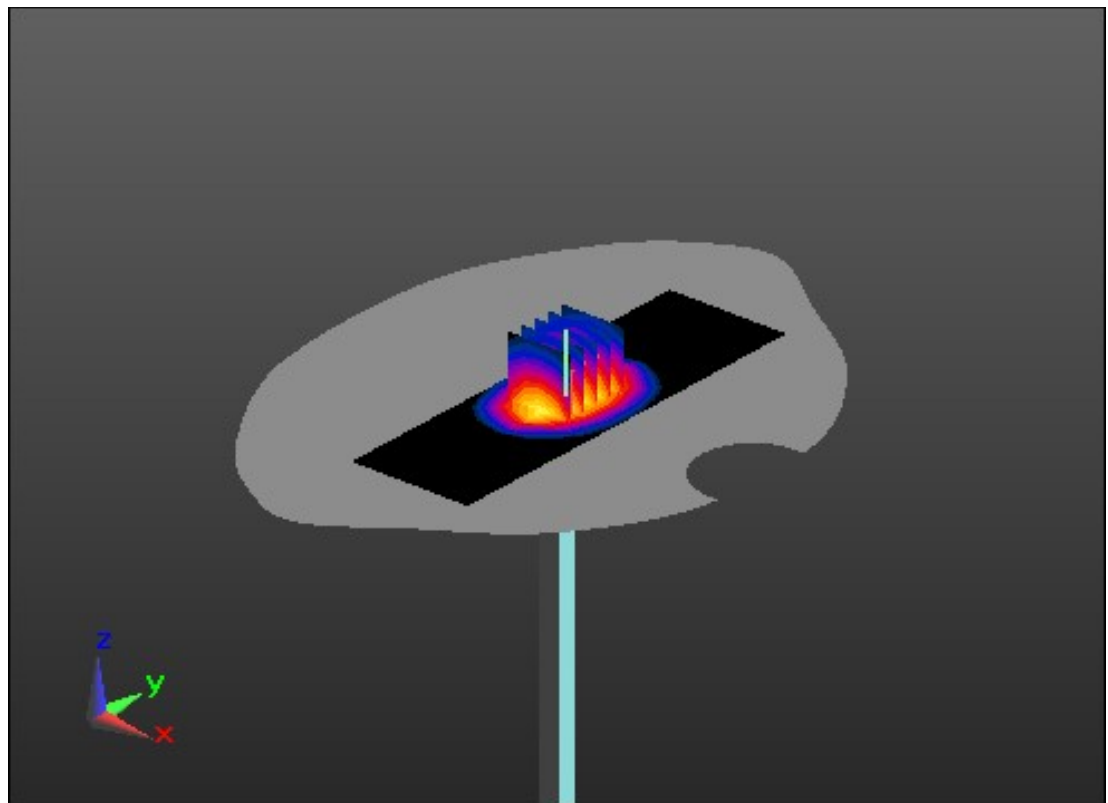
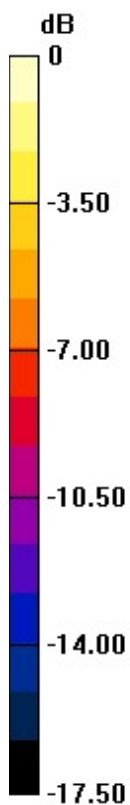
Area Scan (5x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 7.69 W/kg

SAR(1 g) = 4.01 W/kg; SAR(10 g) = 2.09 W/kg



0 dB = 5.08 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN5d176

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.594$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.83, 7.31, 7.12); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-04-01; Ambient Temp: 20.9; Tissue Temp: 20.8

1 900 MHz System Verification (100 mW)

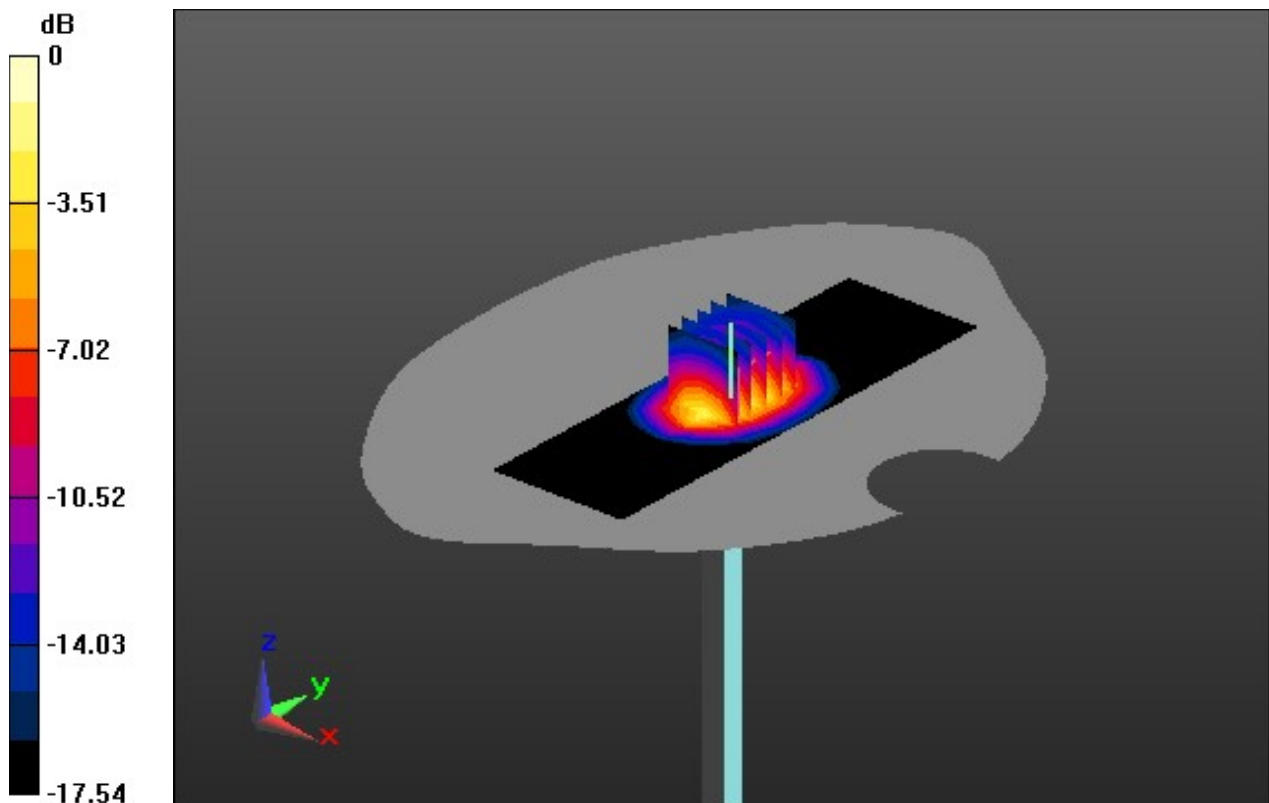
Area Scan (5x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 7.83 W/kg

SAR(1 g) = 4.15 W/kg; SAR(10 g) = 2.16 W/kg



Dt&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1103

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2600$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 39.616$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.08, 6.62, 6.44); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-09; Ambient Temp: 20.8; Tissue Temp: 20.7

2 600 MHz System Verification (100 mW)

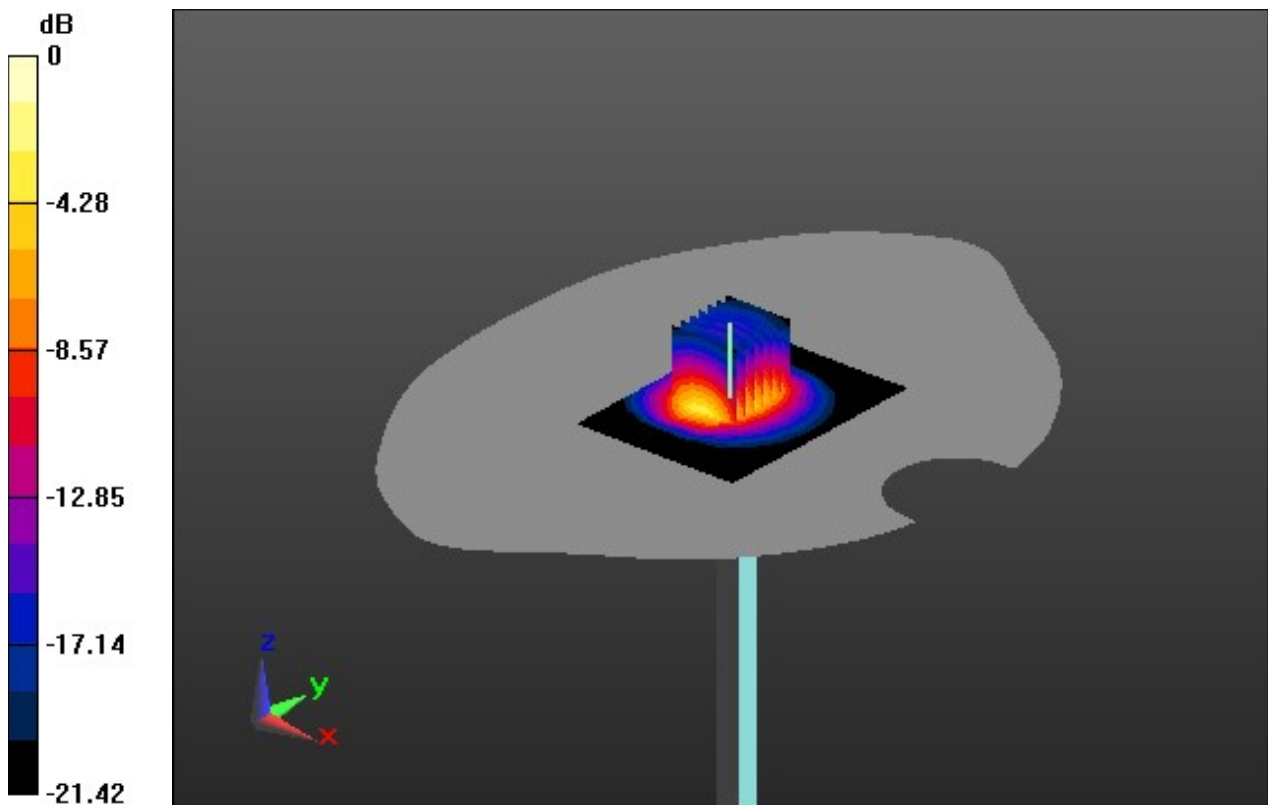
Area Scan (7x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 11.5 W/kg

SAR(1 g) = 5.82 W/kg; SAR(10 g) = 2.69 W/kg



0 dB = 8.83 W/kg

Dt&C Co., Ltd.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: D2600V2 - SN:1103

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2600$ MHz; $\sigma = 1.974$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.08, 6.62, 6.44); Calibrated: 2025-11-21; Electronics: DAE3 Sn479

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1783

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

Test Date: 2026-03-19; Ambient Temp: 20.9; Tissue Temp: 20.8

2 600 MHz System Verification (100 mW)

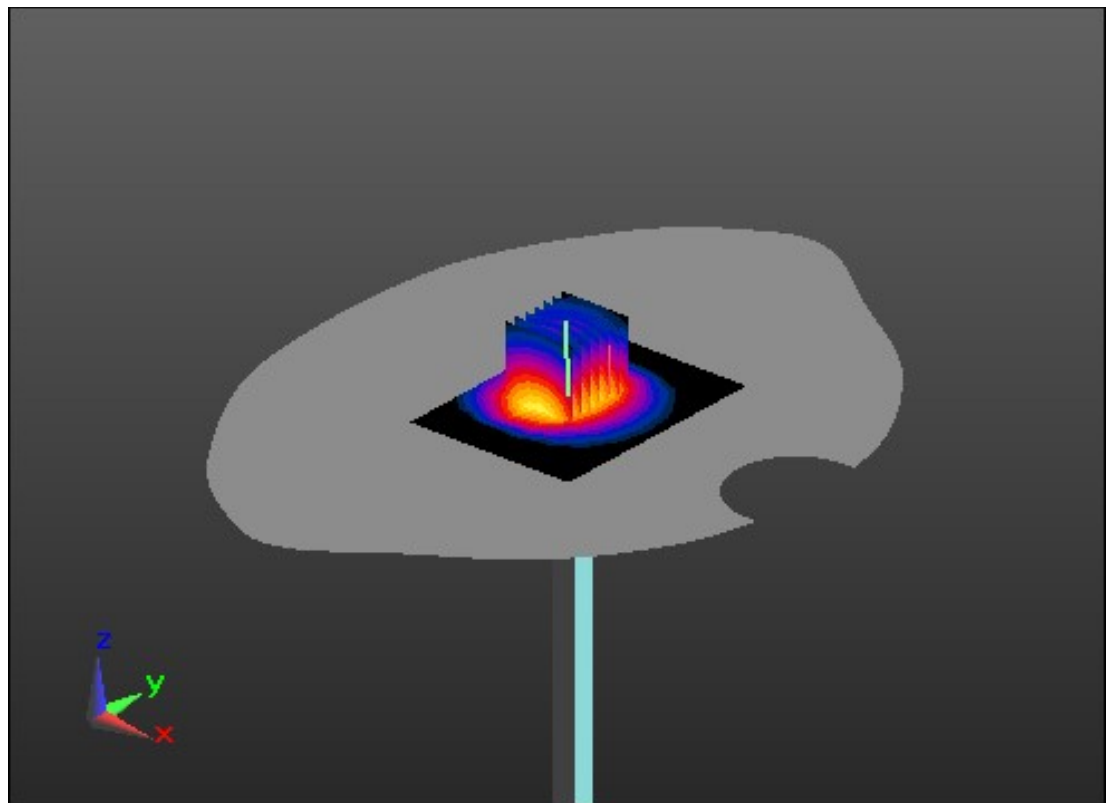
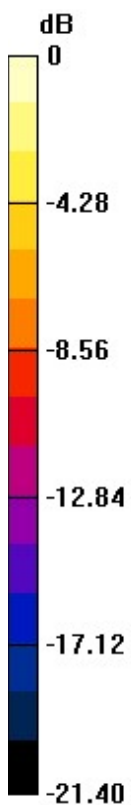
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 11.3 W/kg

SAR(1 g) = 5.76 W/kg; SAR(10 g) = 2.71 W/kg



0 dB = 8.75 W/kg