

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: $f = 750 \text{ MHz}$; $\sigma = 0.873 \text{ S/m}$; $\epsilon_r = 41.992$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-10; Ambient Temp: 21.4; Tissue Temp: 21.3

750 MHz System Verification (250 mW)

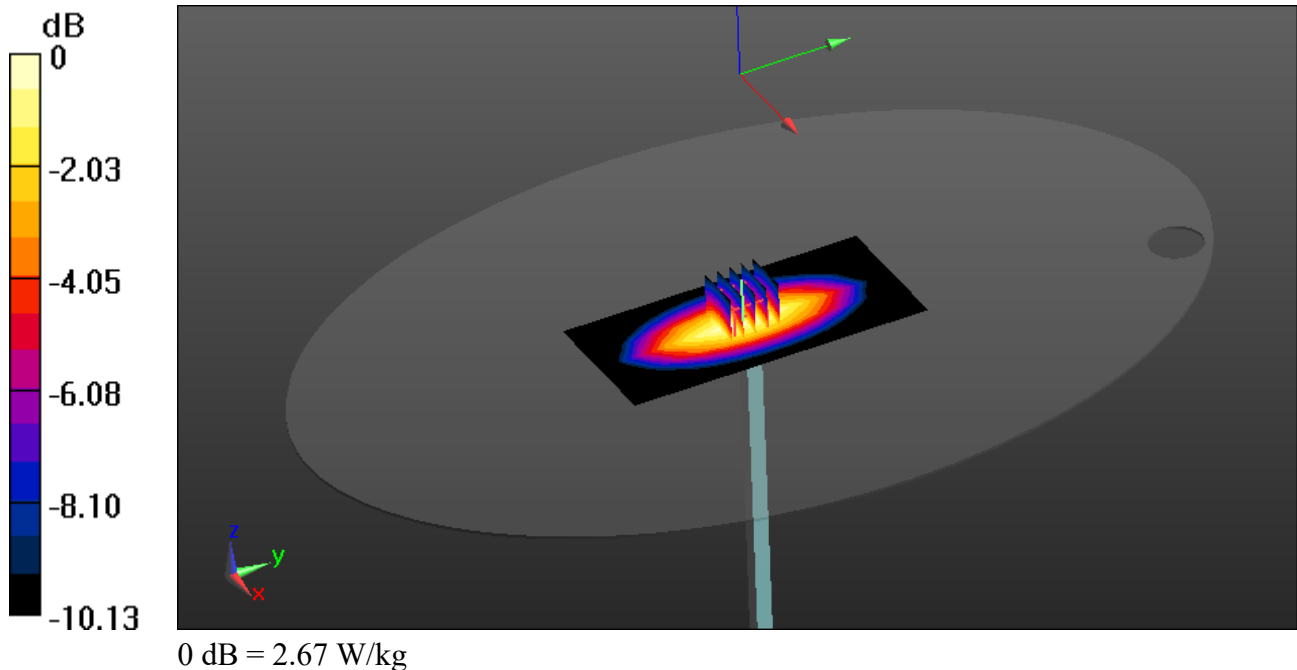
Area Scan (7x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 3.19 W/kg

SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.38 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: $f = 750 \text{ MHz}$; $\sigma = 0.877 \text{ S/m}$; $\epsilon_r = 42.293$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-05-26; Ambient Temp: 21.4; Tissue Temp: 21.3

750 MHz System Verification (250 mW)

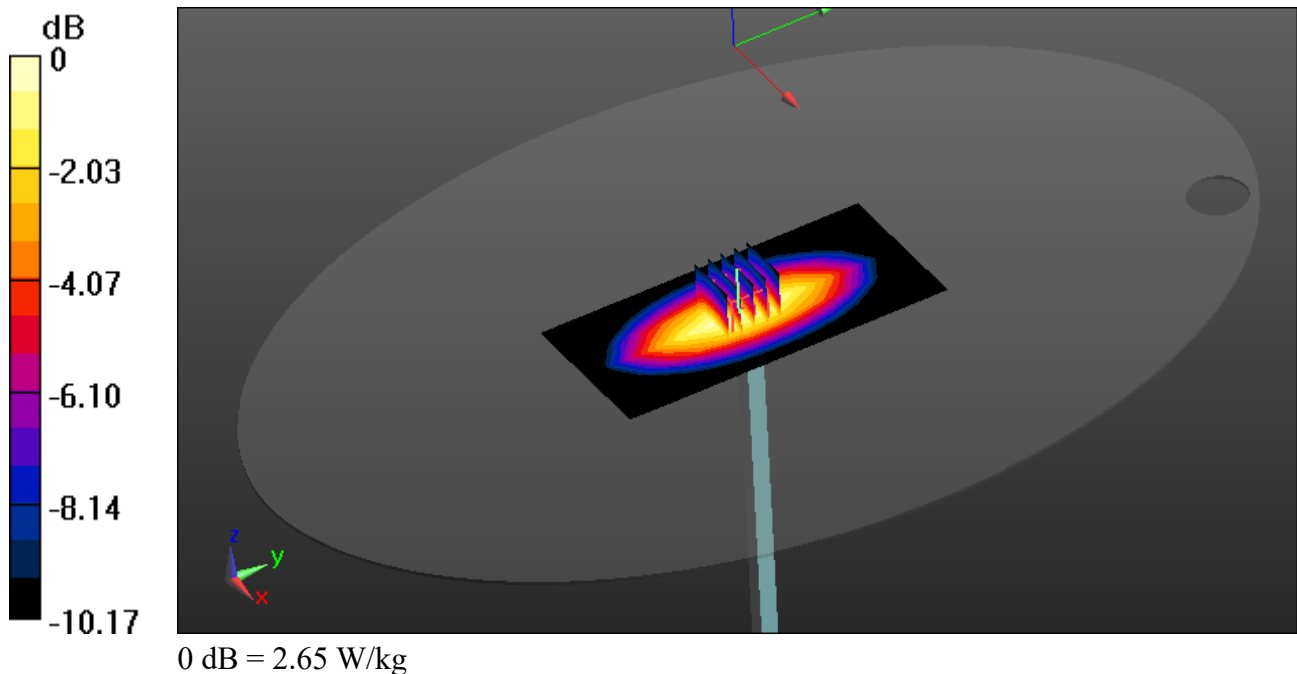
Area Scan (7x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 2.08 W/kg; SAR(10 g) = 1.35 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: $f = 750 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 42.789$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-11; Ambient Temp: 21.7; Tissue Temp: 21.6

750 MHz System Verification (250 mW)

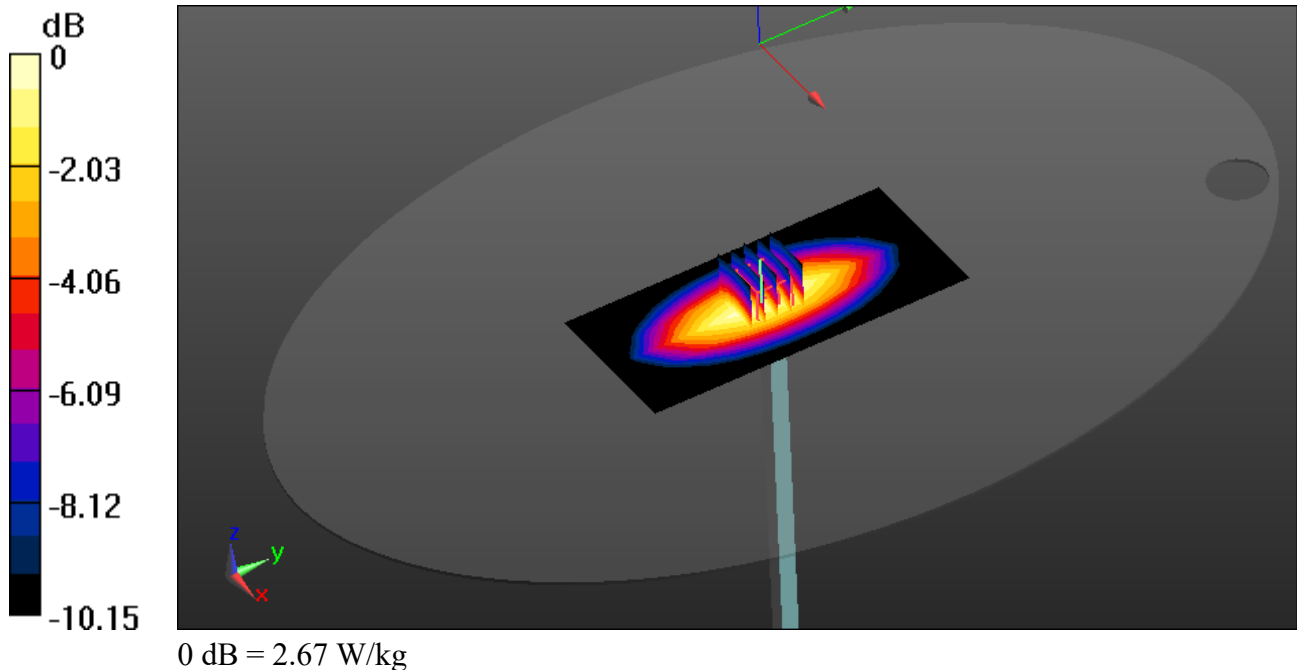
Area Scan (7x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.07 W/kg

SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.39 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: $f = 750 \text{ MHz}$; $\sigma = 0.879 \text{ S/m}$; $\epsilon_r = 43.056$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-05-27; Ambient Temp: 21.7; Tissue Temp: 21.6

750 MHz System Verification (250 mW)

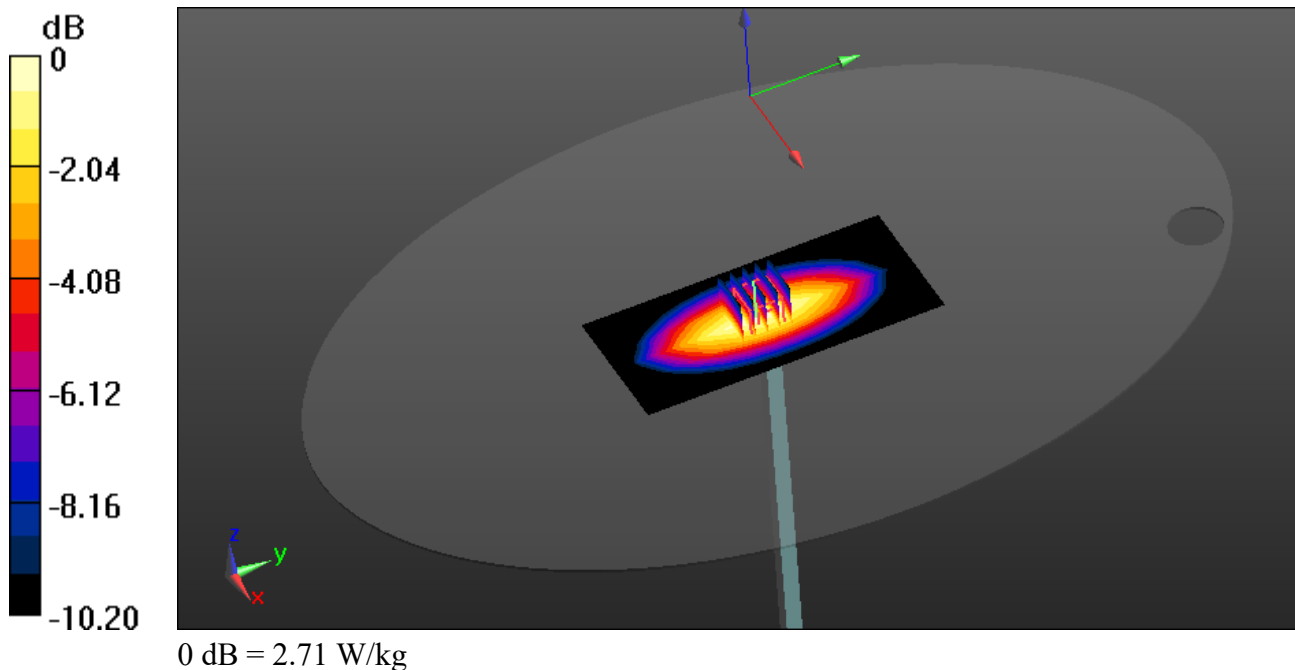
Area Scan (7x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 3.09 W/kg

SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.42 W/kg



Dt&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.884 \text{ S/m}$; $\epsilon_r = 41.534$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.49, 8.86, 8.62); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-12; Ambient Temp: 21.3; Tissue Temp: 21.2

835 MHz System Verification (250 mW)

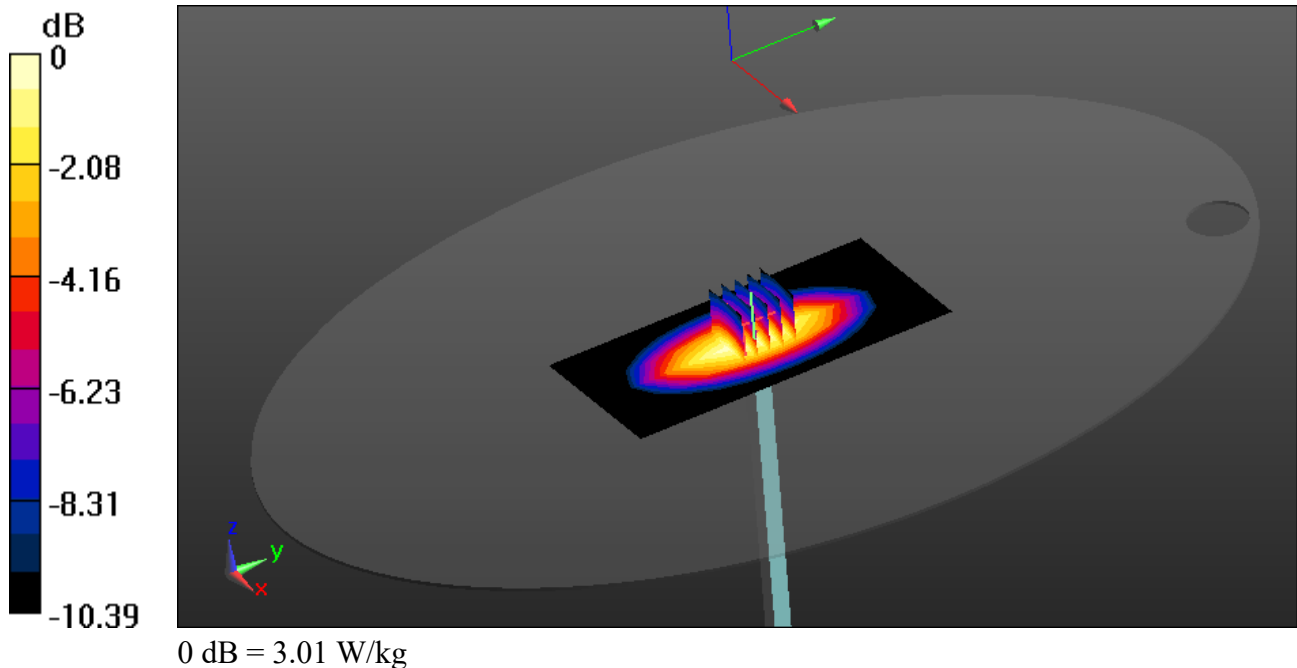
Area Scan (7x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.34 W/kg

SAR(1 g) = 2.41 W/kg; SAR(10 g) = 1.57 W/kg



Dt&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.874 \text{ S/m}$; $\epsilon_r = 40.585$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.49, 8.86, 8.62); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-05-29; Ambient Temp: 21.1; Tissue Temp: 21.0

835 MHz System Verification (250 mW)

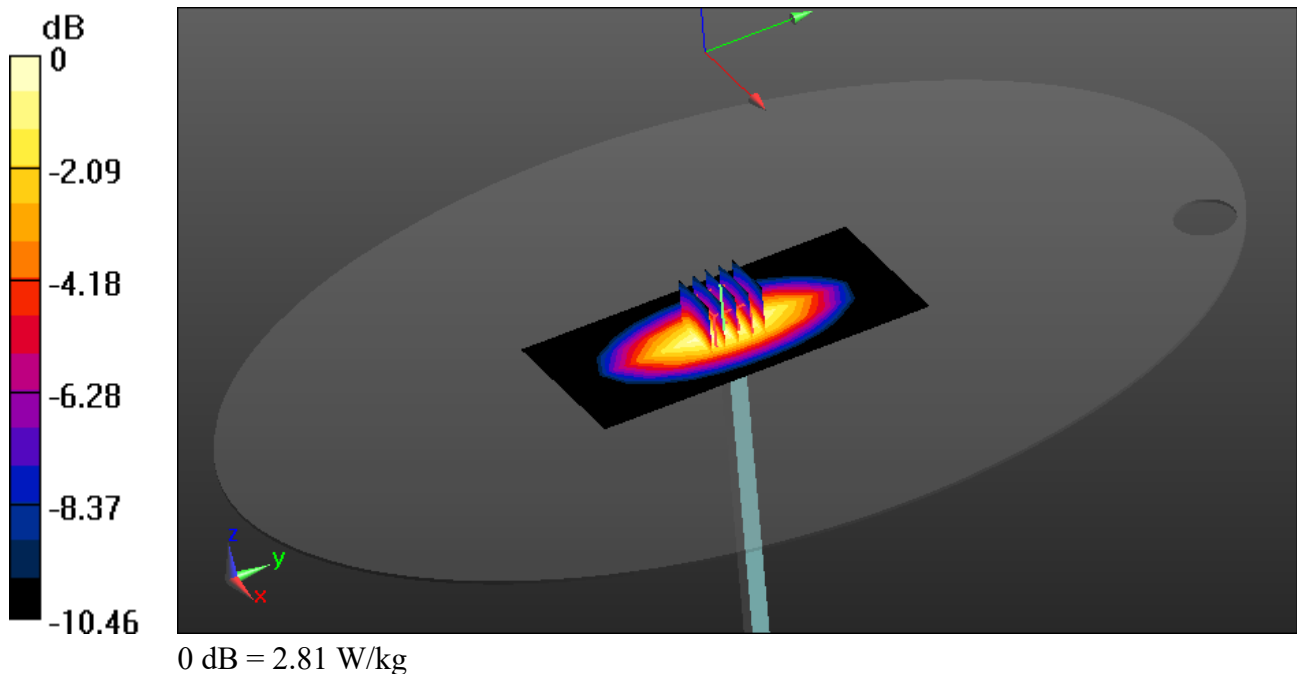
Area Scan (7x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.15 W/kg

SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.48 W/kg



Dt&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 41.122$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.49, 8.86, 8.62); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-05-28; Ambient Temp: 21.6; Tissue Temp: 21.5

835 MHz System Verification (250 mW)

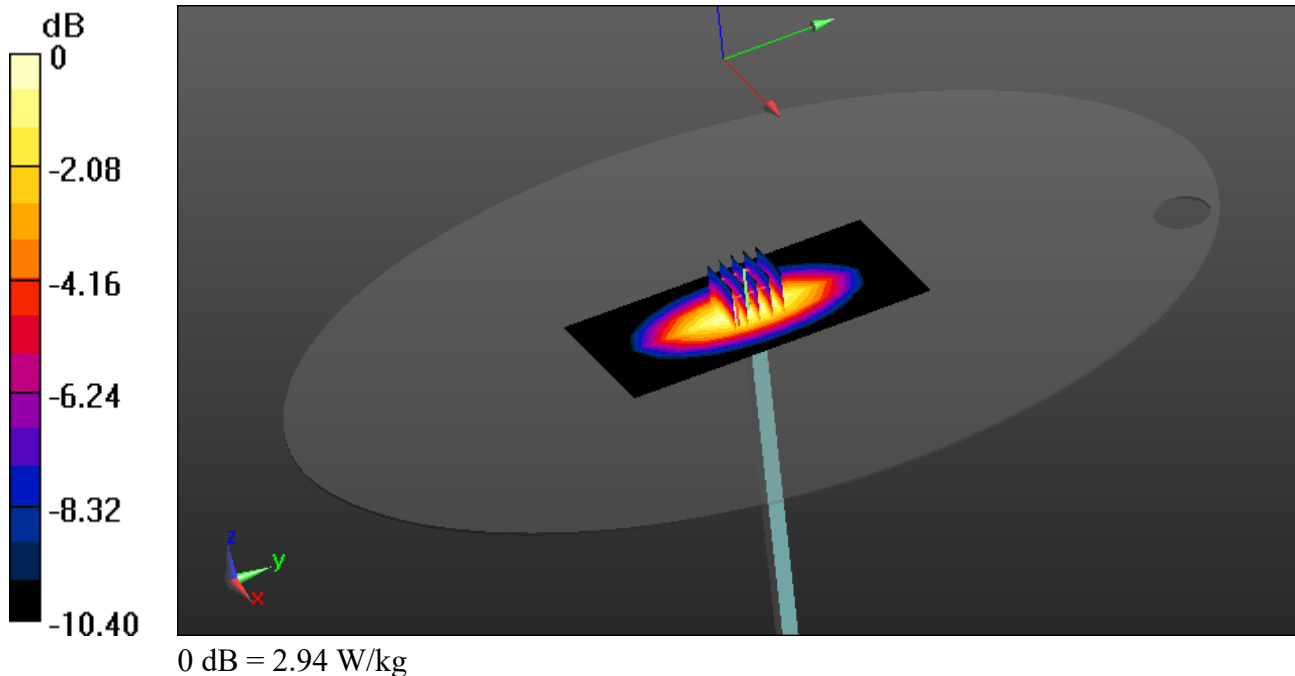
Area Scan (7x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 2.35 W/kg; SAR(10 g) = 1.54 W/kg



Dt&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.355 \text{ S/m}$; $\epsilon_r = 40.544$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(8.12, 7.59, 7.39); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-15; Ambient Temp: 21.7; Tissue Temp: 21.6

1 800 MHz System Verification (100 mW)

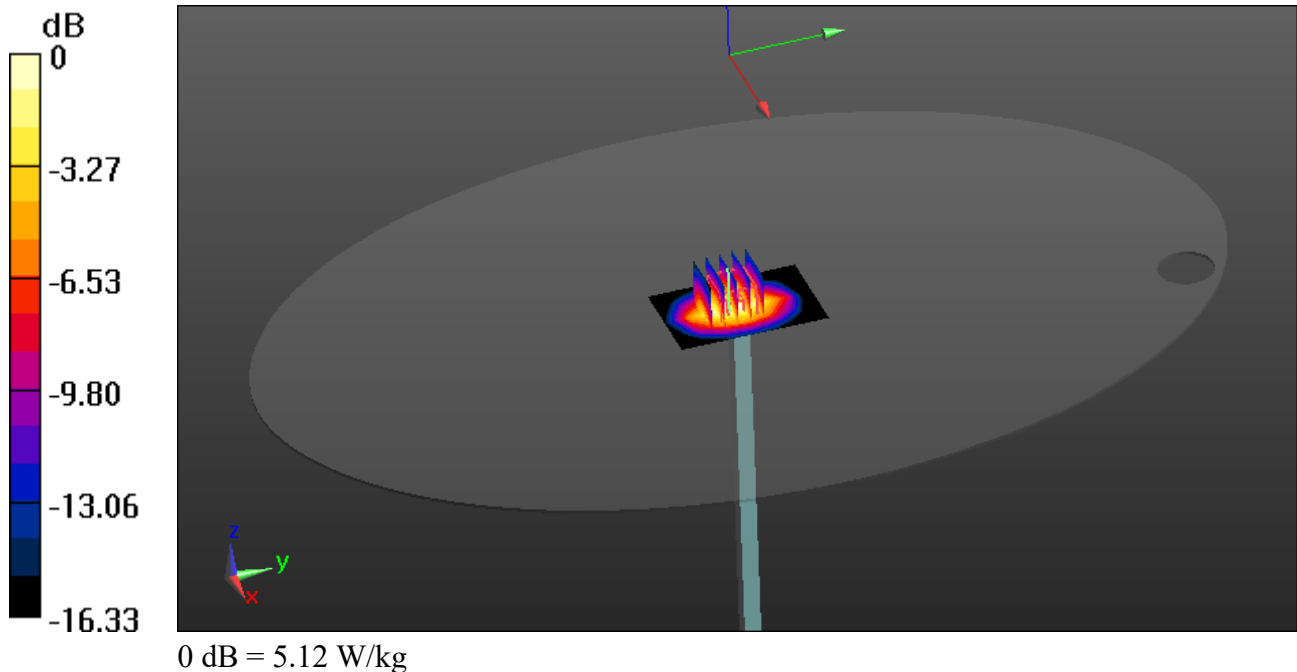
Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.21 W/kg

SAR(1 g) = 3.7 W/kg; SAR(10 g) = 1.98 W/kg



Dt&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.385 \text{ S/m}$; $\epsilon_r = 41.469$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(8.12, 7.59, 7.39); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-01; Ambient Temp: 21.8; Tissue Temp: 21.7

1 800 MHz System Verification (100 mW)

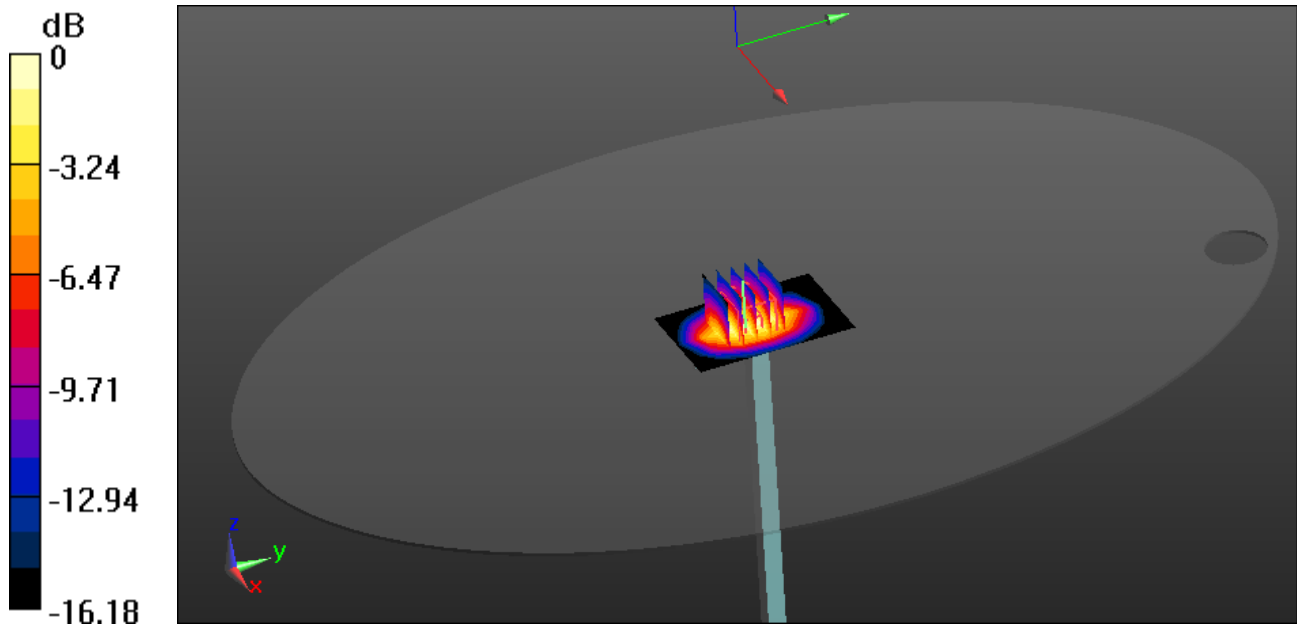
Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 6.32 W/kg

SAR(1 g) = 3.81 W/kg; SAR(10 g) = 2.05 W/kg



0 dB = 5.15 W/kg

Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial:D1900V2 - SN:5d176

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.413 \text{ S/m}$; $\epsilon_r = 41.458$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.83, 7.31, 7.12); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-16; Ambient Temp: 21.5; Tissue Temp: 21.4

1 900 MHz System Verification (100 mW)

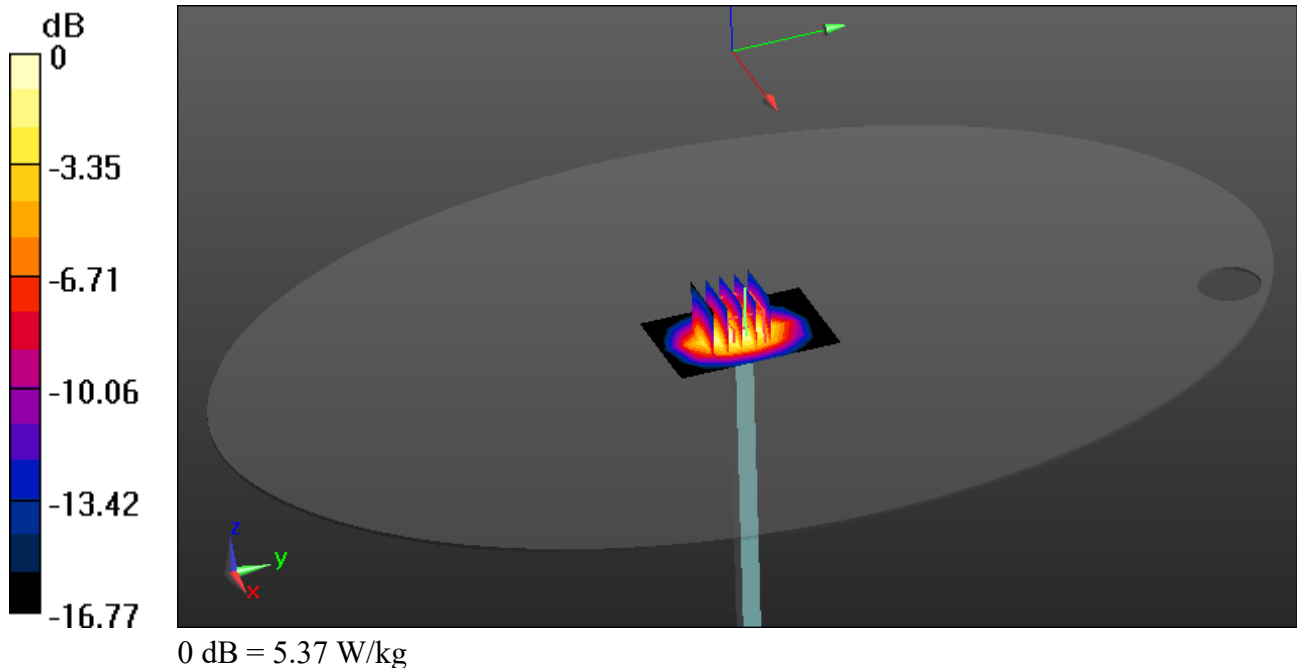
Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 6.58 W/kg

SAR(1 g) = 3.94 W/kg; SAR(10 g) = 2.1 W/kg



Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.382 \text{ S/m}$; $\epsilon_r = 41.346$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.83, 7.31, 7.12); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-04; Ambient Temp: 21.9; Tissue Temp: 21.8

1 900 MHz System Verification (100 mW)

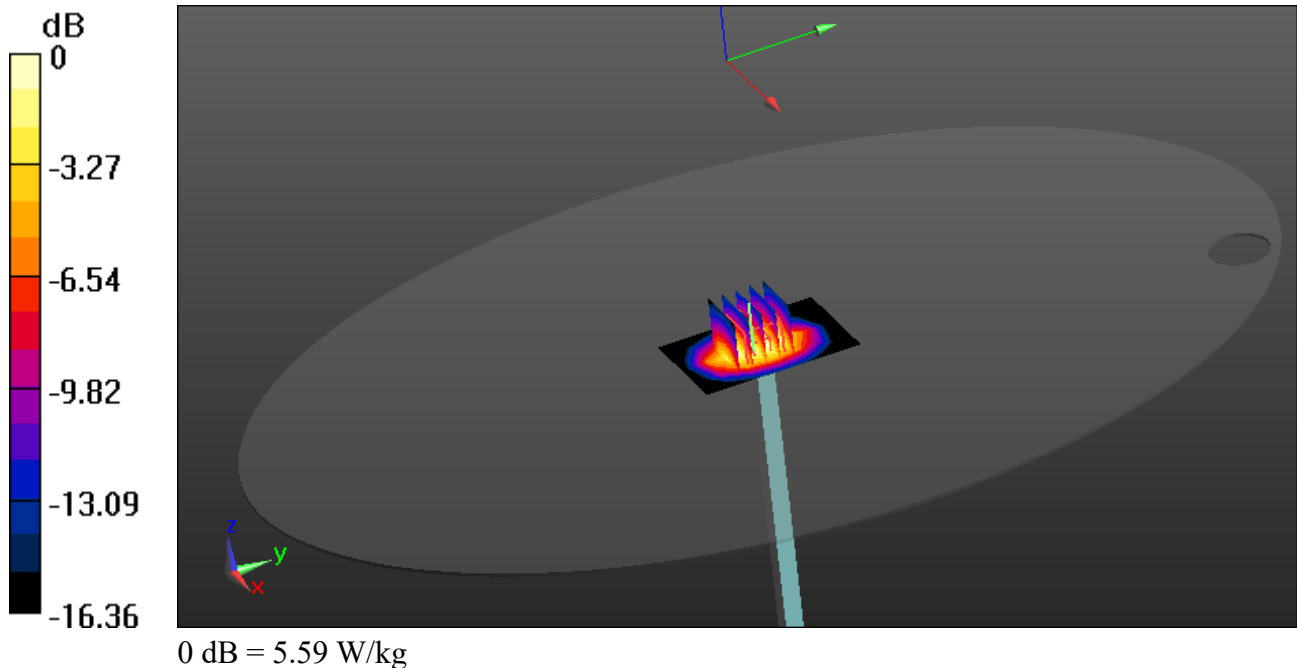
Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.16 dB

Peak SAR (extrapolated) = 6.58 W/kg

SAR(1 g) = 4.02 W/kg; SAR(10 g) = 2.15 W/kg



Dt&C Co., Ltd.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d176

Communication System: UID 0, CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.408 \text{ S/m}$; $\epsilon_r = 41.064$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.83, 7.31, 7.12); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-02; Ambient Temp: 21.4; Tissue Temp: 21.3

1 900 MHz System Verification (100 mW)

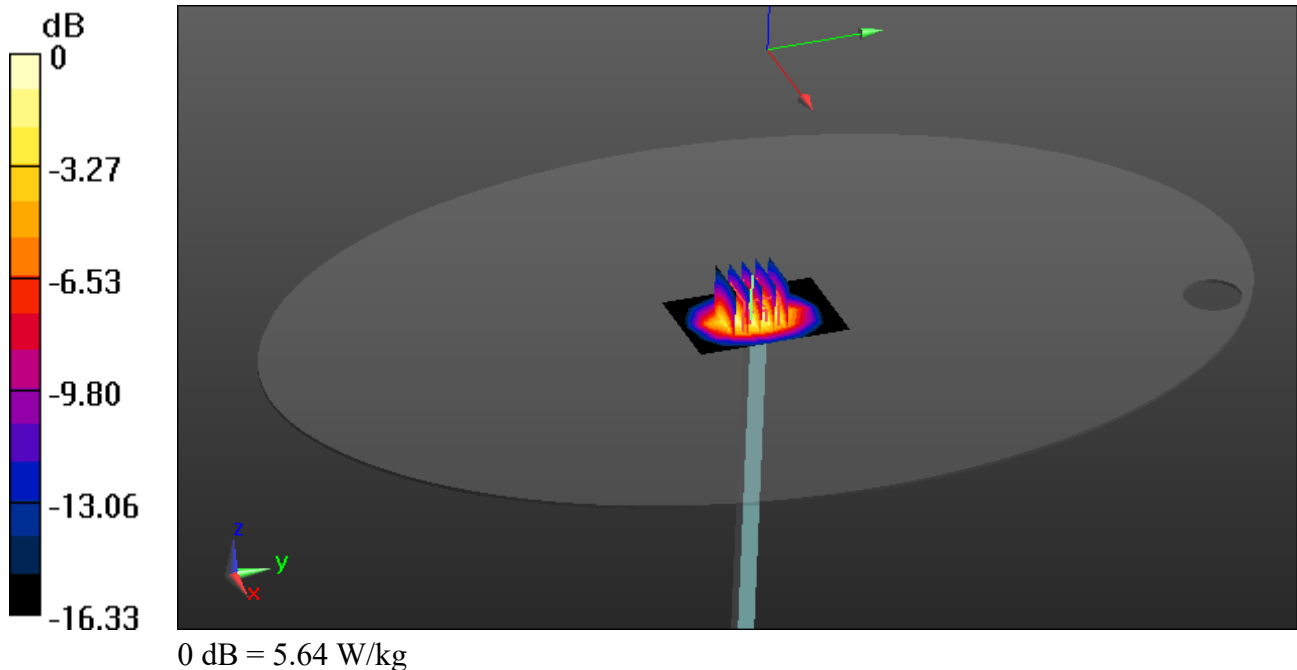
Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 6.91 W/kg

SAR(1 g) = 4.14 W/kg; SAR(10 g) = 2.21 W/kg



Dt&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2600$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 40.262$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.08, 6.62, 6.44); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-17; Ambient Temp: 21.6; Tissue Temp: 21.5

2 600 MHz System Verification (100 mW)

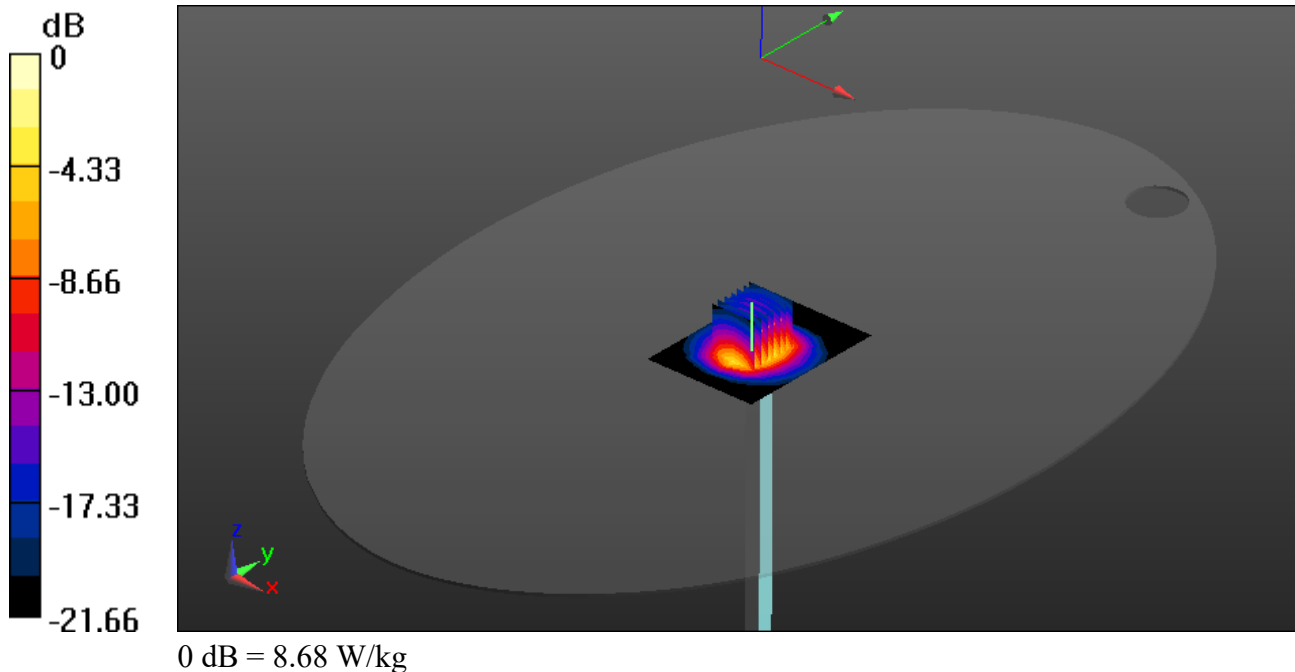
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(1 g) = 5.64 W/kg; SAR(10 g) = 2.58 W/kg



Dt&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2600$ MHz; $\sigma = 1.904$ S/m; $\epsilon_r = 39.921$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.08, 6.62, 6.44); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-18; Ambient Temp: 21.4; Tissue Temp: 21.3

2 600 MHz System Verification (100 mW)

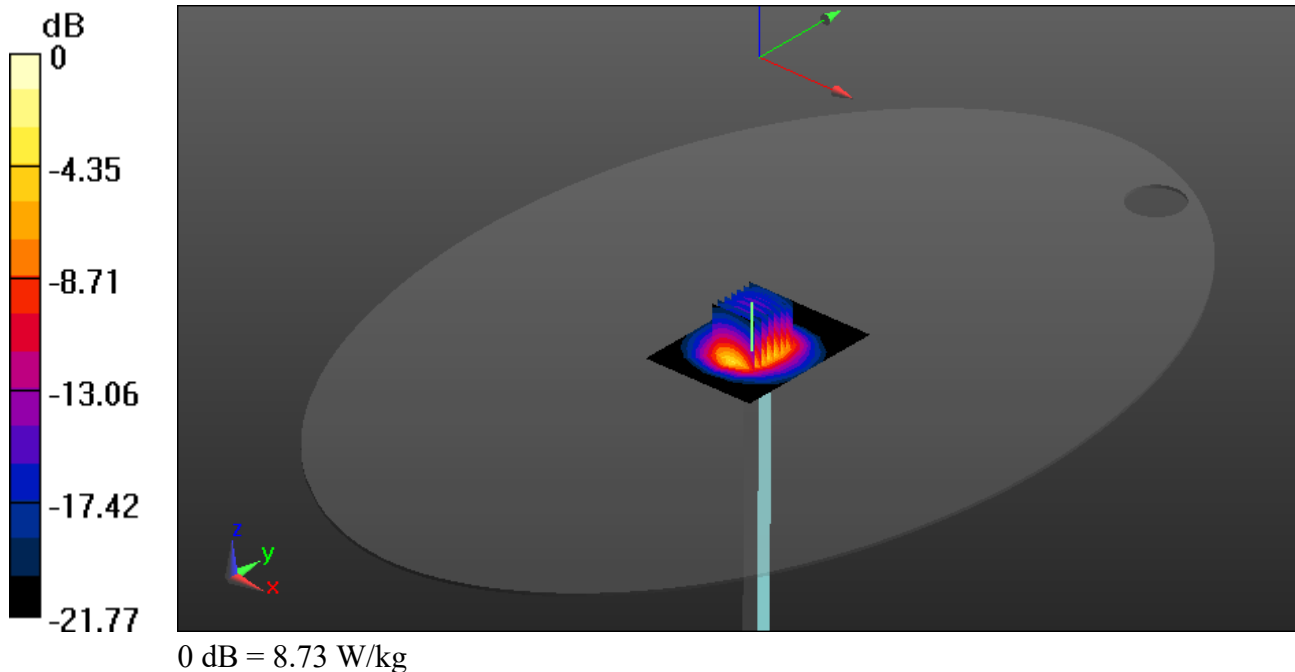
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.02 dB

Peak SAR (extrapolated) = 11.8 W/kg

SAR(1 g) = 5.61 W/kg; SAR(10 g) = 2.55 W/kg



Dt&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 40.492$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.08, 6.62, 6.44); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-05; Ambient Temp: 21.5; Tissue Temp: 21.4

2 600 MHz System Verification (100 mW)

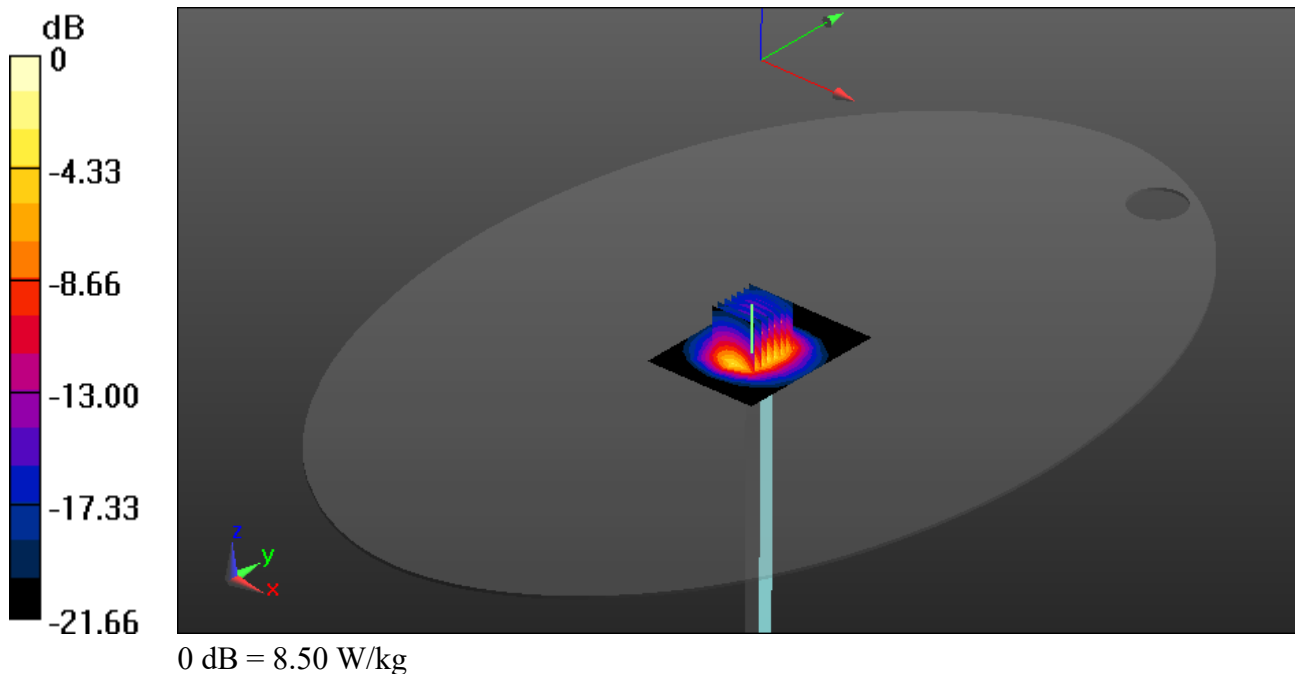
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 5.52 W/kg; SAR(10 g) = 2.53 W/kg



Dt&C Co., Ltd.

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

Communication System: UID 0, CW; Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2600$ MHz; $\sigma = 1.993$ S/m; $\epsilon_r = 39.831$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.08, 6.62, 6.44); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 2mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-08; Ambient Temp: 21.6; Tissue Temp: 21.5

2 600 MHz System Verification (100 mW)

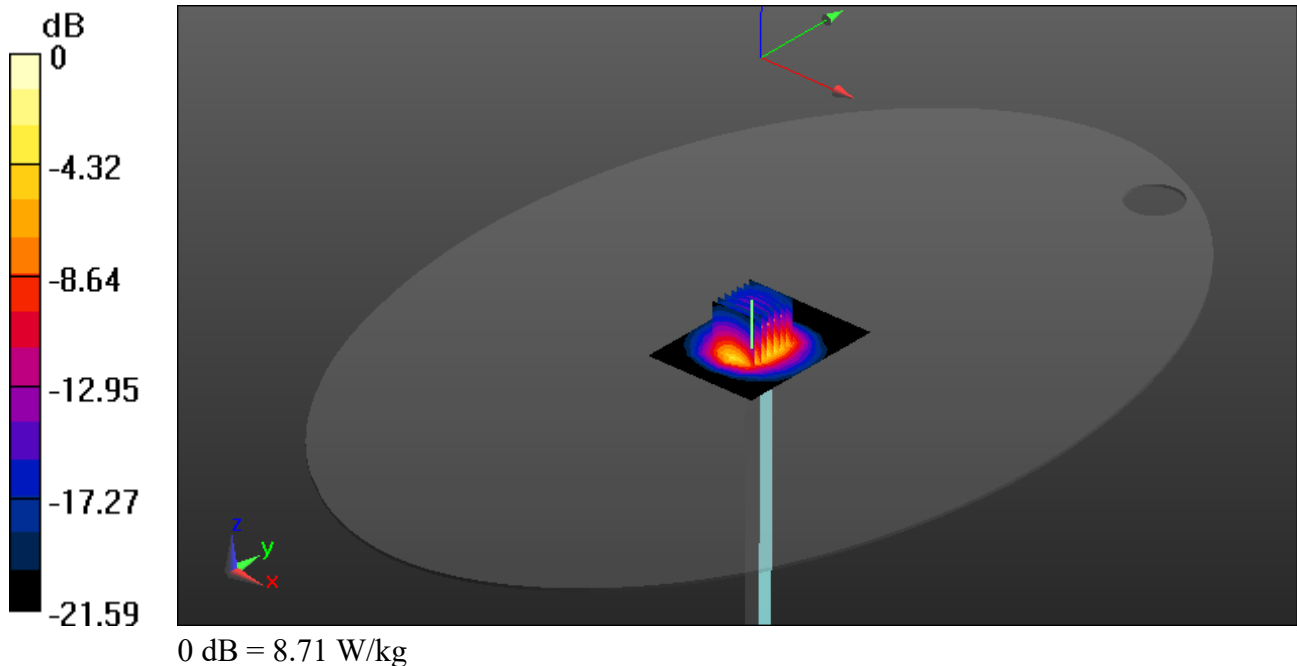
Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 11.7 W/kg

SAR(1 g) = 5.66 W/kg; SAR(10 g) = 2.59 W/kg



Dt&C Co., Ltd.

DUT: Dipole 3500 MHz; Type: D3500V2; Serial: D3500V2 - SN:1018

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 3500$ MHz; $\sigma = 2.845$ S/m; $\epsilon_r = 38.265$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(6.74, 6.29, 6.12); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-19; Ambient Temp: 21.5; Tissue Temp: 21.4

3 500 MHz System Verification (100 mW)

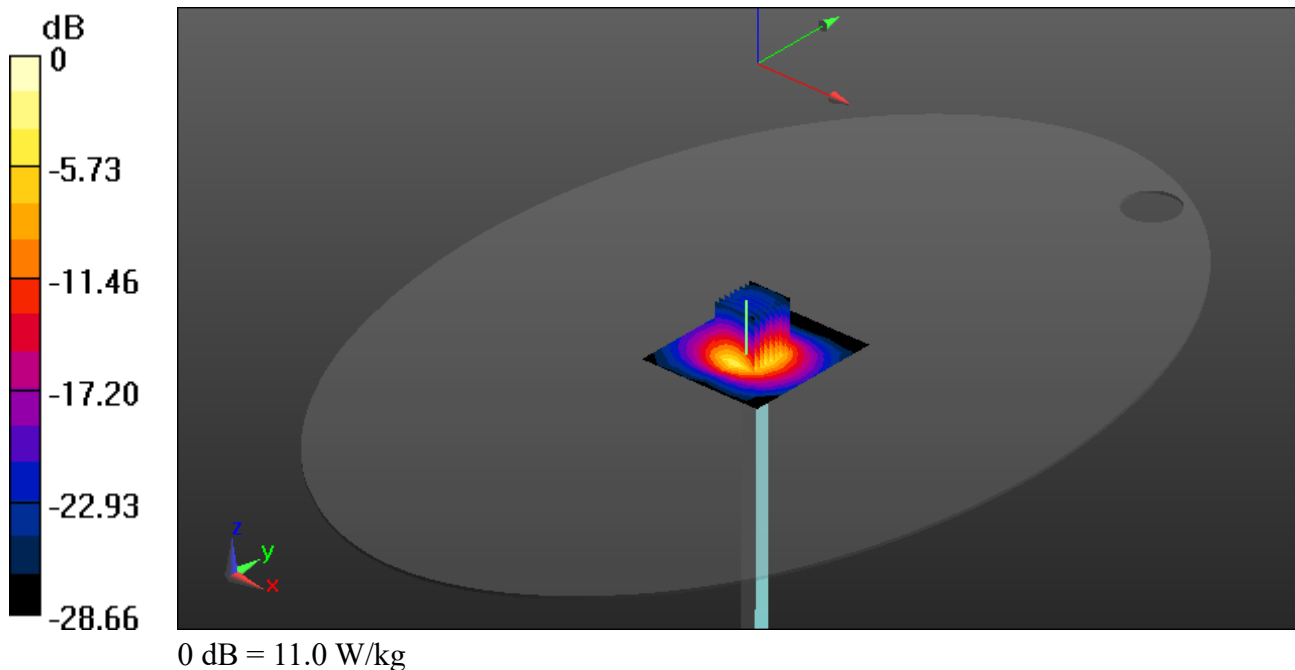
Area Scan (9x10x1): Measurement grid: dx=10mm, dy=10mm

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) = 15.3 W/kg

SAR(1 g) = 5.93 W/kg; SAR(10 g) = 2.39 W/kg



Dt&C Co., Ltd.

DUT: Dipole 3500 MHz; Type: D3500V2; Serial: D3500V2 - SN:1018

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 3500$ MHz; $\sigma = 2.824$ S/m; $\epsilon_r = 38.114$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(6.74, 6.29, 6.12); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-09; Ambient Temp: 21.2; Tissue Temp: 21.1

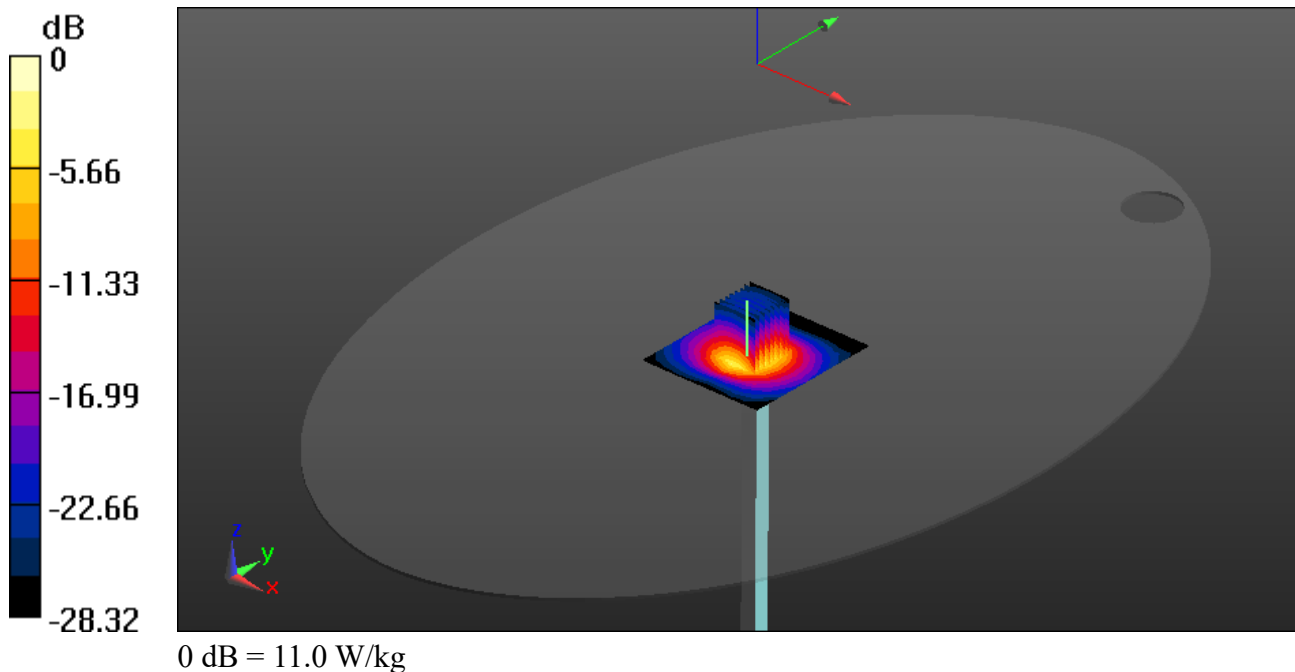
3 500 MHz System Verification (100 mW)

Area Scan (9x10x1): 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) = 15.4 W/kg

SAR(1 g) = 5.98 W/kg; SAR(10 g) = 2.36 W/kg



Dt&C Co., Ltd.

DUT: Dipole 3500 MHz; Type: D3500V2; Serial: D3500V2 - SN:1018

Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 3500$ MHz; $\sigma = 2.875$ S/m; $\epsilon_r = 38.934$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(6.6, 6.35, 6.7); Calibrated: 3/31/2026 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-22; Ambient Temp: 21.6; Tissue Temp: 21.5

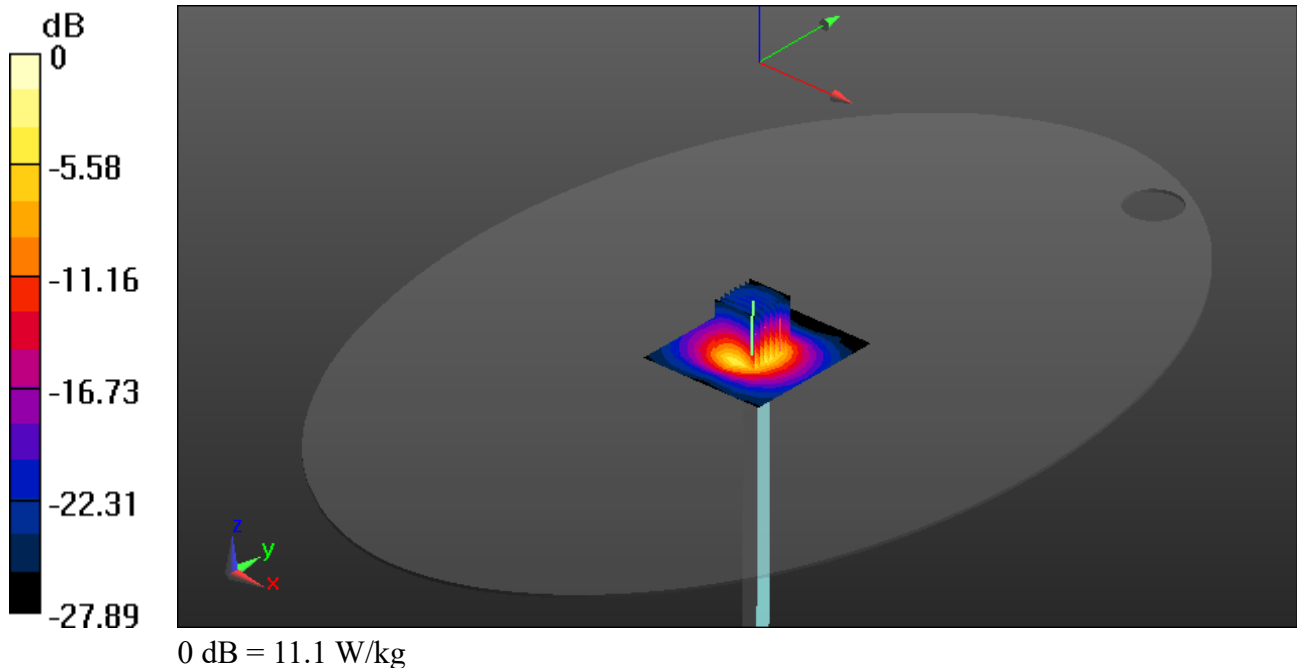
3 500 MHz System Verification (100 mW)

Area Scan (9x10x1): 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) = 15.6 W/kg

SAR(1 g) = 6.16 W/kg; SAR(10 g) = 2.51 W/kg



Dt&C Co., Ltd.

DUT: Dipole 3700 MHz; Type: D3700V2; Serial: D3700V2 - SN:1023

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 3700$ MHz; $\sigma = 3.043$ S/m; $\epsilon_r = 38.027$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(6.68, 6.25, 6.08); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-19; Ambient Temp: 21.5; Tissue Temp: 21.4

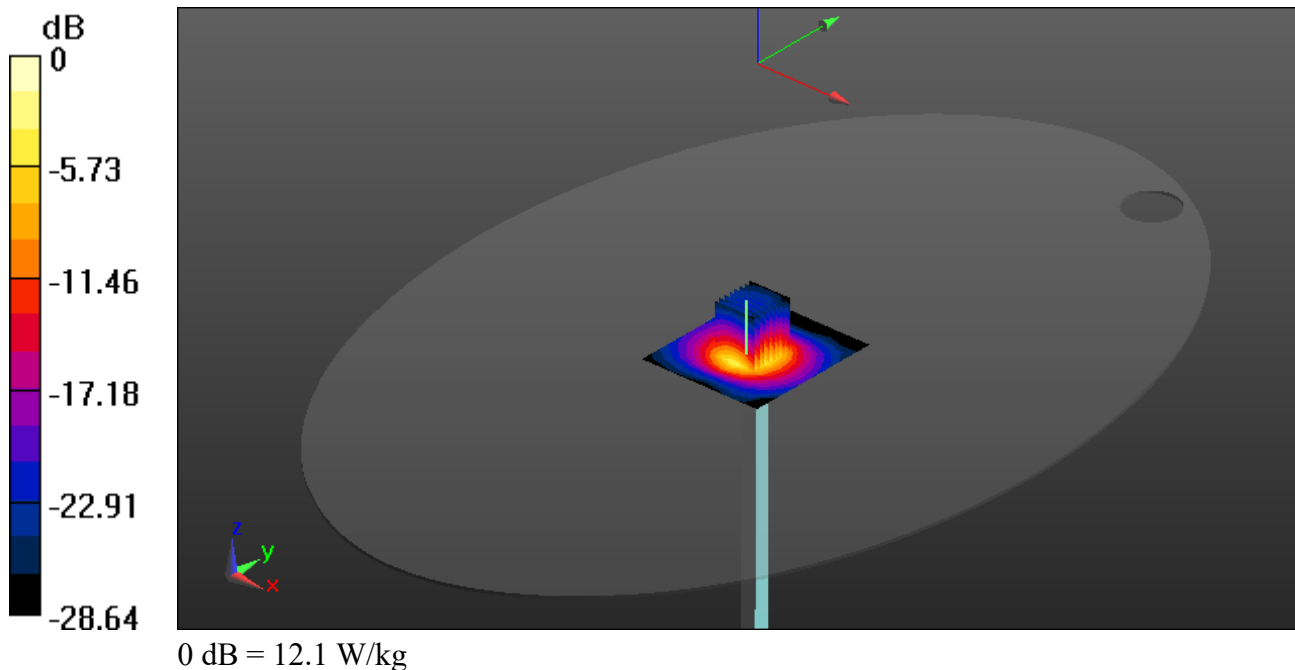
3 700 MHz System Verification (100 mW)

Area Scan (9x10x1): 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) = 16.8 W/kg

SAR(1 g) = 6.45 W/kg; SAR(10 g) = 2.54 W/kg



Dt&C Co., Ltd.

DUT: Dipole 3700 MHz; Type: D3700V2; Serial: D3700V2 - SN:1023

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 3700$ MHz; $\sigma = 3.032$ S/m; $\epsilon_r = 38.041$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(6.68, 6.25, 6.08); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

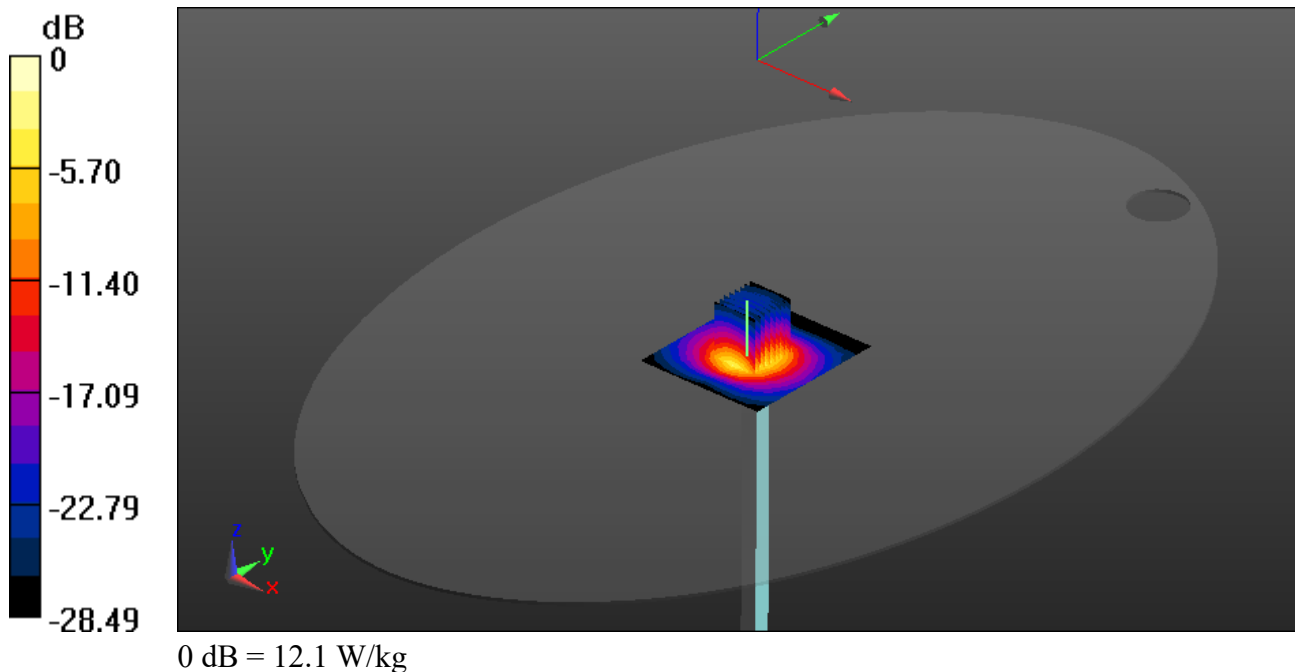
Test Date: 2026-06-09; Ambient Temp: 21.2; Tissue Temp: 21.1

3 700 MHz System Verification (100 mW)

Area Scan (9x10x1): 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) = 16.6 W/kg
SAR(1 g) = 6.4 W/kg; SAR(10 g) = 2.52 W/kg



Dt&C Co., Ltd.

DUT: Dipole 3700 MHz; Type: D3700V2; Serial: D3500V2 - SN:1023

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 3700$ MHz; $\sigma = 3.075$ S/m; $\epsilon_r = 38.684$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(6.56, 6.31, 6.66); Calibrated: 3/31/2026 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-22; Ambient Temp: 21.6; Tissue Temp: 21.5

3 700 MHz System Verification (100 mW)

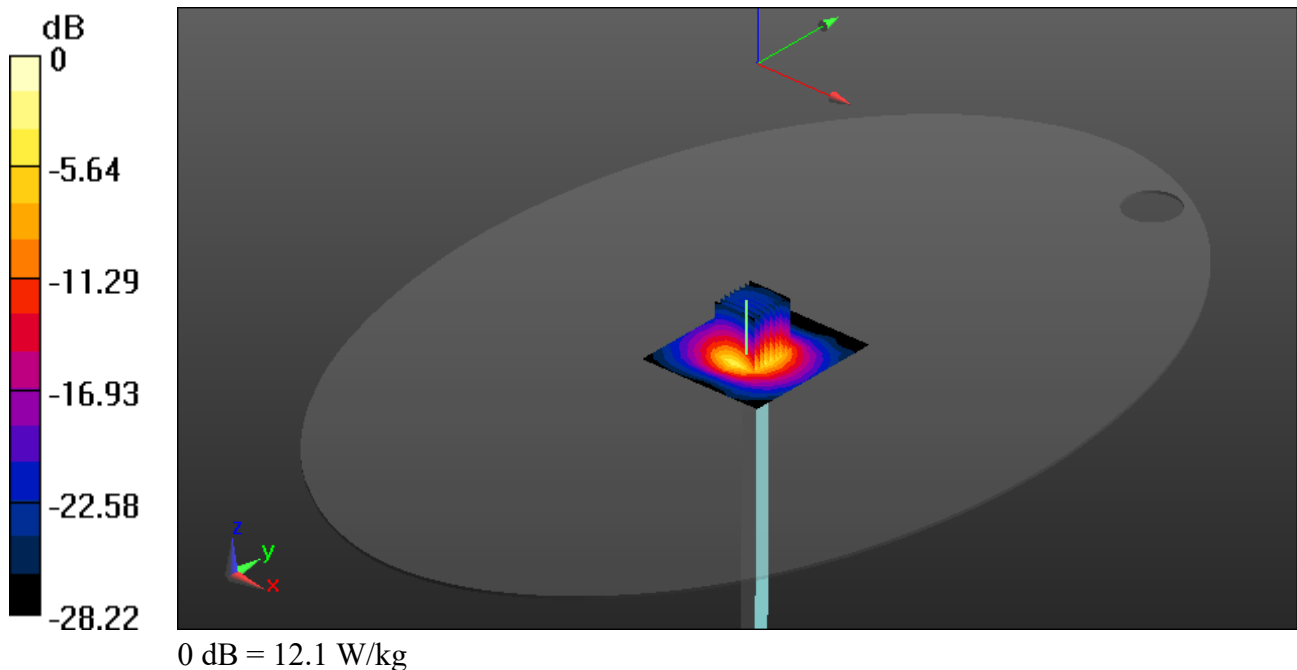
Area Scan (9x10x1): Measurement grid: dx=10mm, dy=10mm

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) = 16.5 W/kg

SAR(1 g) = 7.09 W/kg; SAR(10 g) = 2.59 W/kg



Dt&C Co., Ltd.

DUT: Dipole 3900 MHz; Type: D3900V2; Serial: D3900V2 - SN:1037

Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 3900$ MHz; $\sigma = 3.297$ S/m; $\epsilon_r = 38.468$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(6.5, 6.25, 6.6); Calibrated: 3/31/2026 Electronics: DAE4 Sn1485
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2026-06-22; Ambient Temp: 21.6; Tissue Temp: 21.5

3 900 MHz System Verification (100 mW)

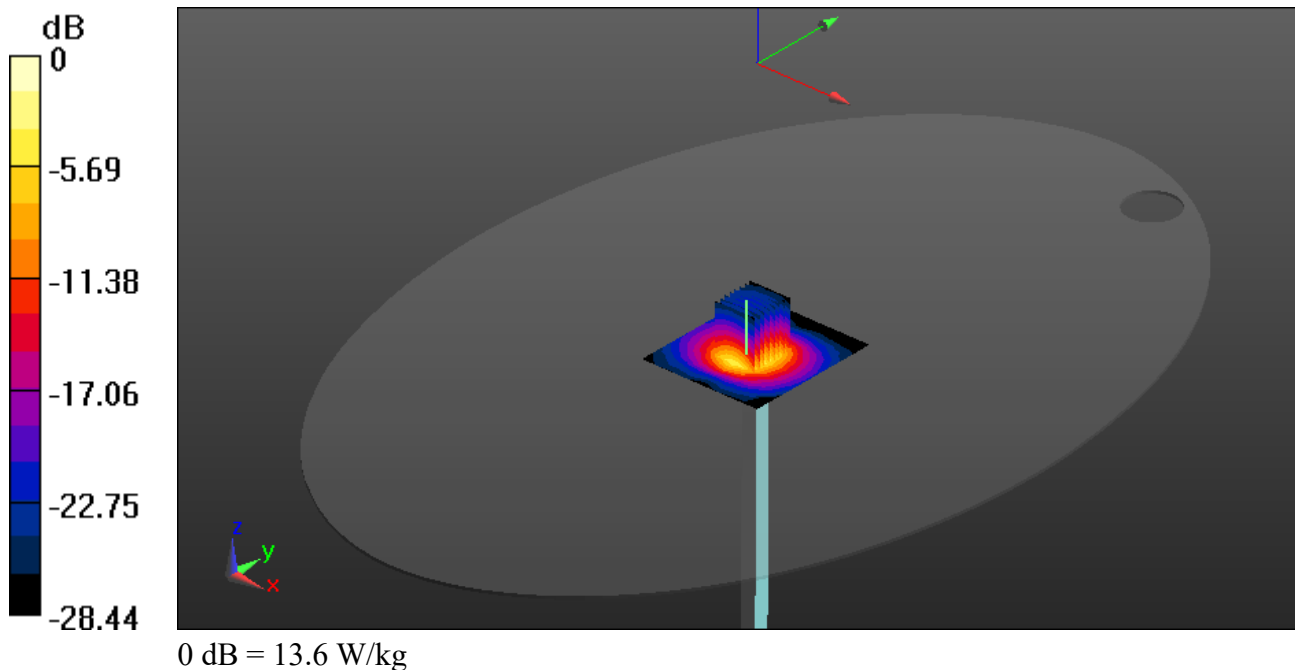
Area Scan (9x10x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = 0.10 dB

Peak SAR (extrapolated) = 18.4 W/kg

SAR(1 g) = 7.15 W/kg; SAR(10 g) = 2.61 W/kg



Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 71 (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.859$ S/m; $\epsilon_r = 42.619$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-05-26; Ambient Temp: 21.4; Tissue Temp: 21.3

4.0 cm space from Body, Bottom, LTE Band 71 Ch. 133297, Ant External

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

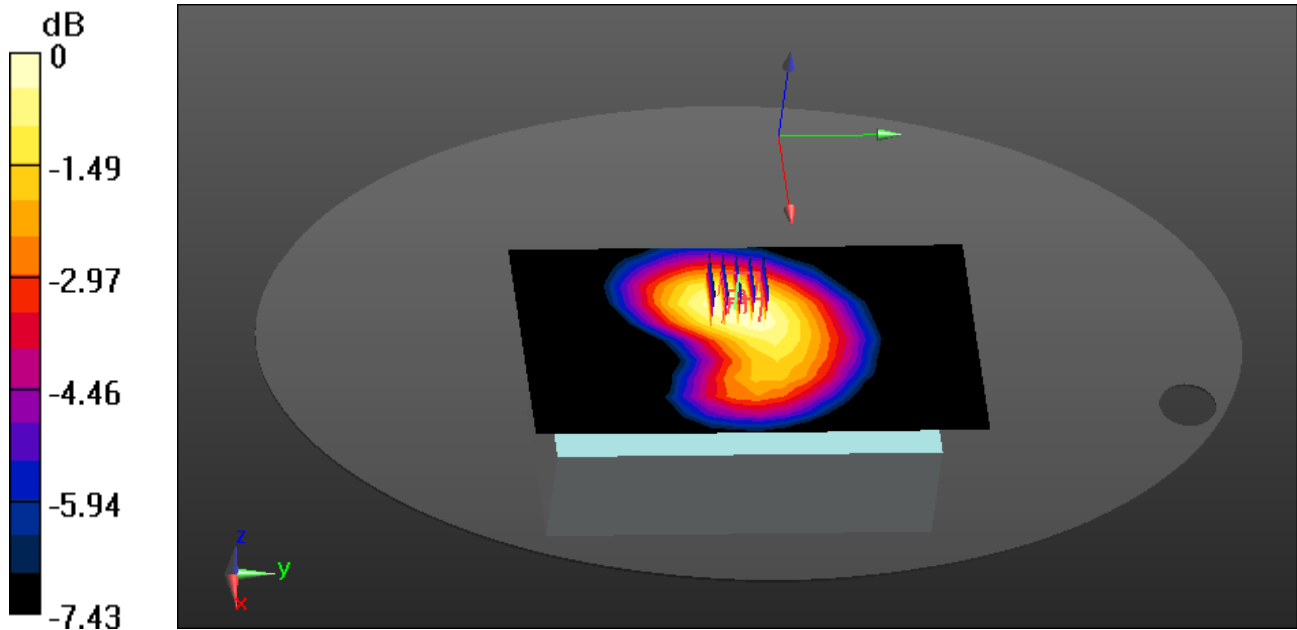
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.030 W/kg



0 dB = 0.0453 W/kg

A1

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 12(FCC) (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.864$ S/m; $\epsilon_r = 43.179$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-05-27; Ambient Temp: 21.7; Tissue Temp: 21.6

4.0 cm space from Body, Bottom, LTE Band 12 Ch. 23095, Ant External

Mode : BandWidth 5+10 MHz, QPSK, RB Size: 1

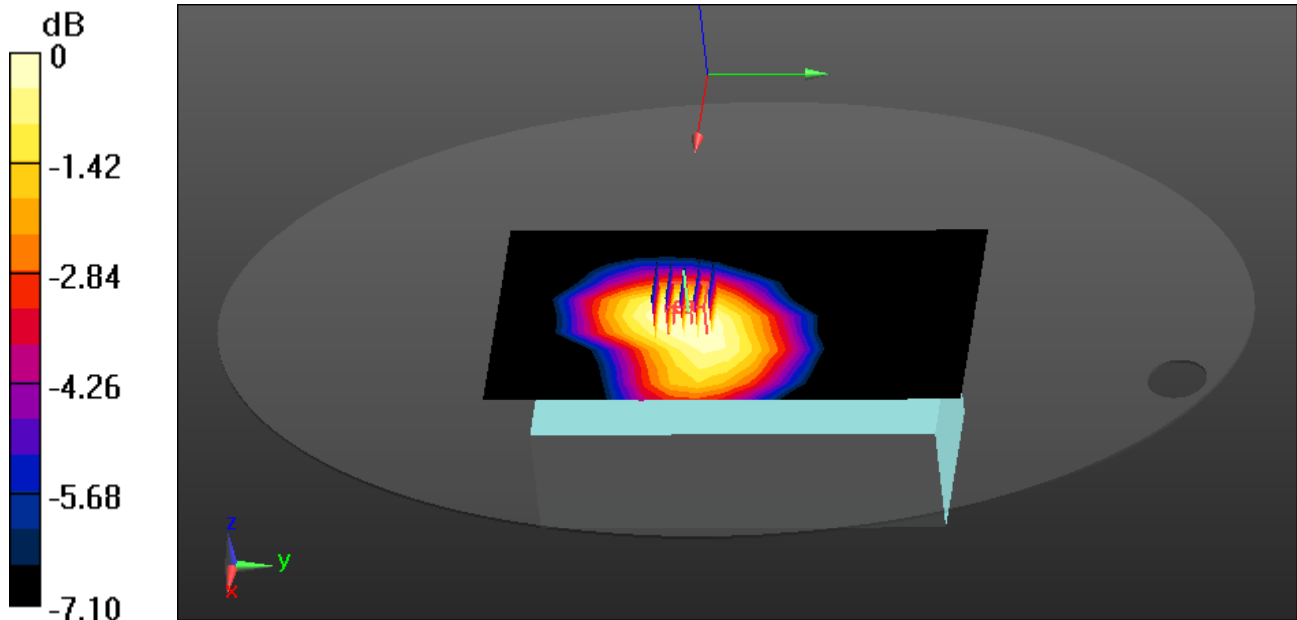
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.043 W/kg



0 dB = 0.0764 W/kg

Dt&C Co., Ltd.

DUT: TFVWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 13 (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 42.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-05-27; Ambient Temp: 21.7; Tissue Temp: 21.6

4.0 cm space from Body, Bottom, LTE Band 13 Ch. 23230, Ant External

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

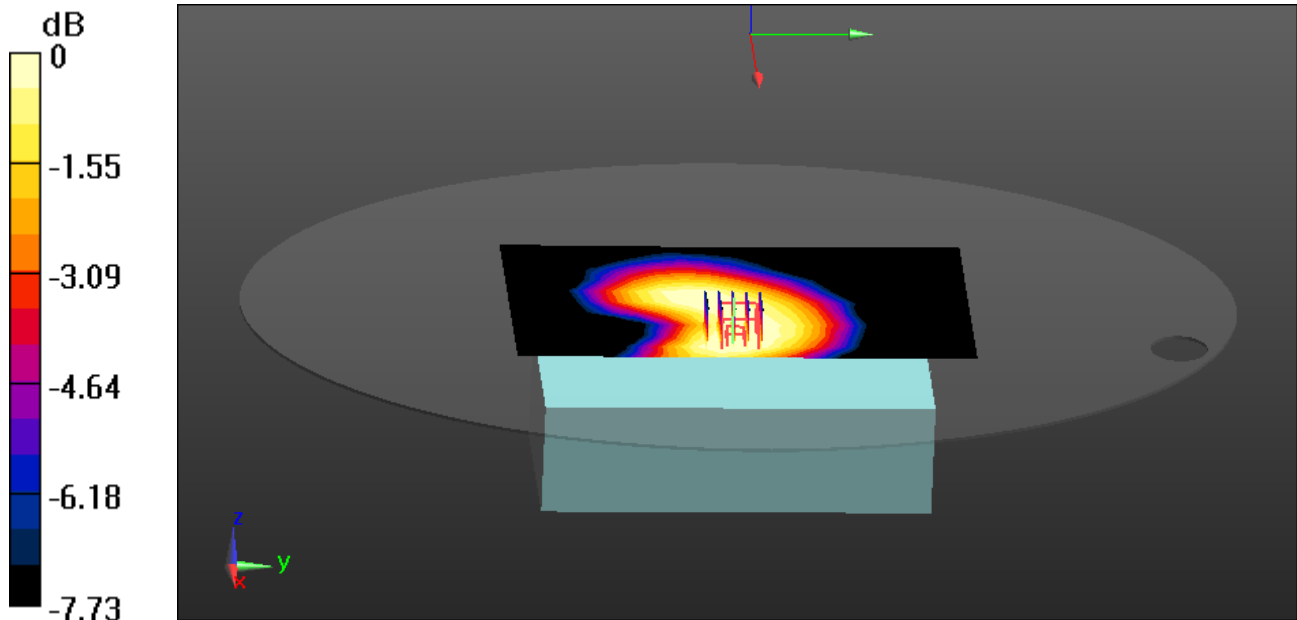
Area Scan (11x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 0.0480 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.029 W/kg



Dt&C Co., Ltd.

DUT: TFVWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 14 (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-05-27; Ambient Temp: 21.7; Tissue Temp: 21.6

4.0 cm space from Body, Bottom, LTE Band 14 Ch. 23330, Ant External

Mode : BandWidth 10 MHz, QPSK, RB Size: 1

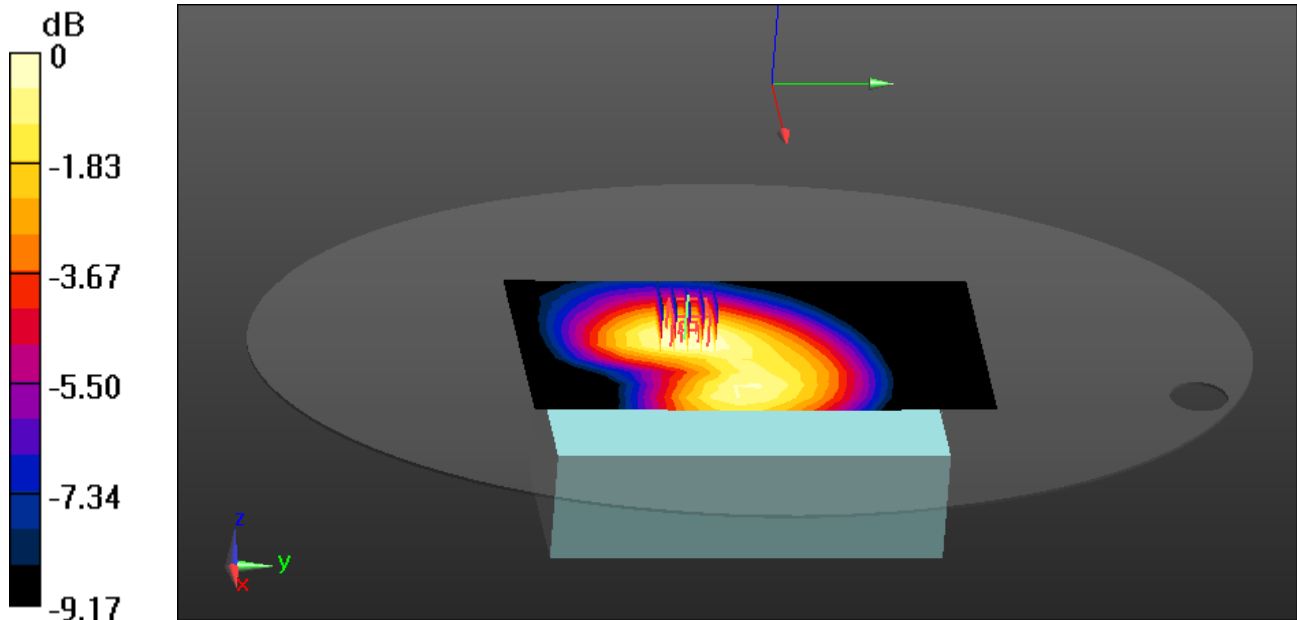
Area Scan (11x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.022 W/kg



Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 26(FCC) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 41.13$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.49, 8.86, 8.62); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-05-28; Ambient Temp: 21.6; Tissue Temp: 21.5

4.0 cm space from Body, Bottom, LTE Band 26 Ch. 26865, Ant External

Mode : BandWidth 15 MHz, QPSK, RB Size: 1

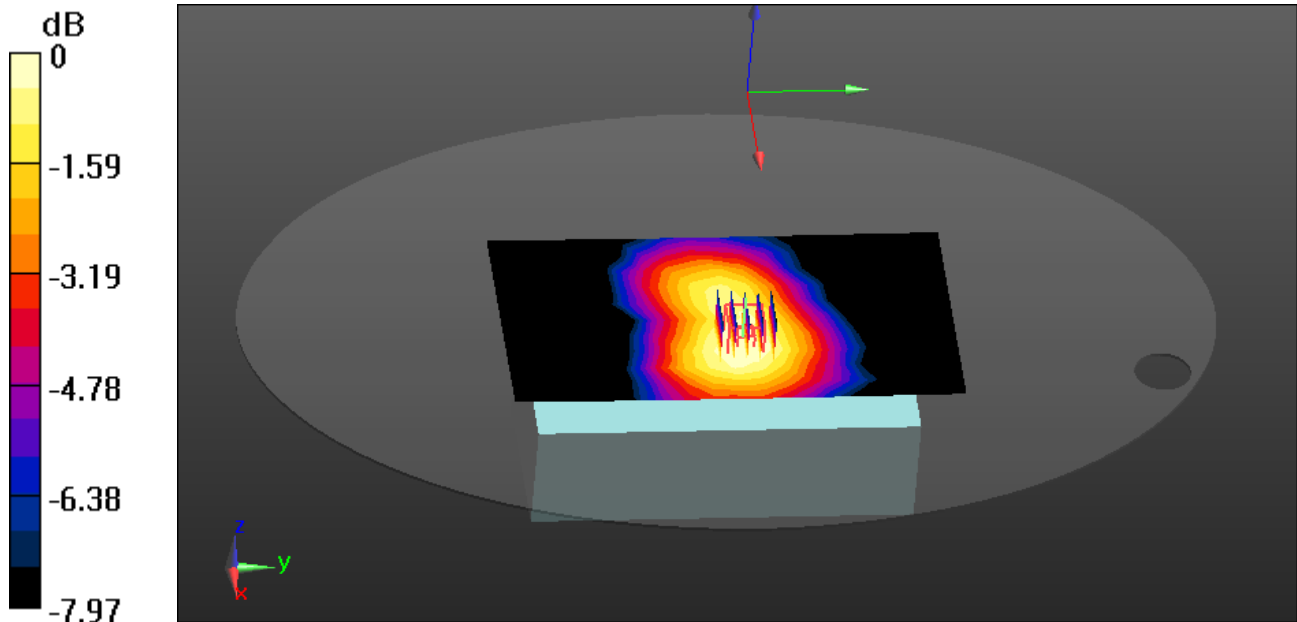
Area Scan (11x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.014 W/kg



Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 5(FCC) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 40.581$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.49, 8.86, 8.62); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-05-29; Ambient Temp: 21.1; Tissue Temp: 21.0

4.0 cm space from Body, Bottom, LTE Band 5 Ch. 20525, Ant External

Mode : BandWidth 10+10 MHz, QPSK, RB Size: 1

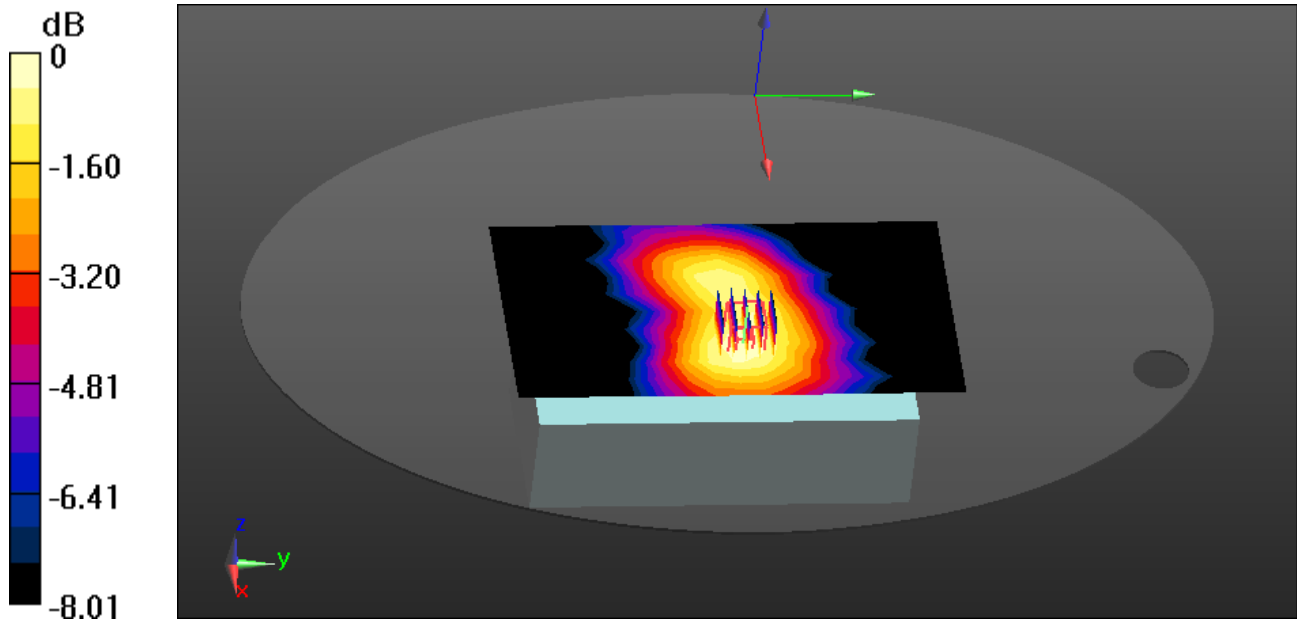
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg



0 dB = 0.0273 W/kg

Dt&C Co., Ltd.

DUT: TFVWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 41.523$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(8.12, 7.59, 7.39); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-01; Ambient Temp: 21.8; Tissue Temp: 21.7

4.0 cm space from Body, Bottom, LTE Band 66 Ch. 132322, Ant External

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

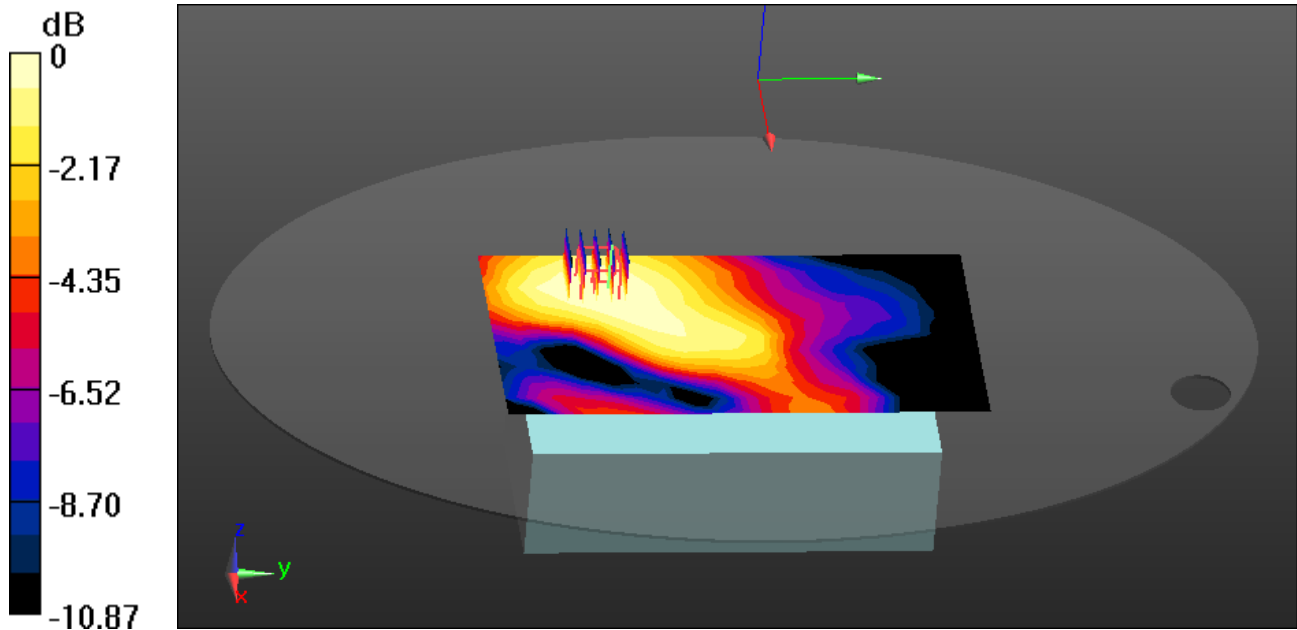
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.017 W/kg



0 dB = 0.0310 W/kg

Dt&C Co., Ltd.

DUT: TFVWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 25 (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.398$ S/m; $\epsilon_r = 41.075$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.83, 7.31, 7.12); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-02; Ambient Temp: 21.4; Tissue Temp: 21.3

4.0 cm space from Body, Bottom, LTE Band 25 Ch. 26365, Ant External

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

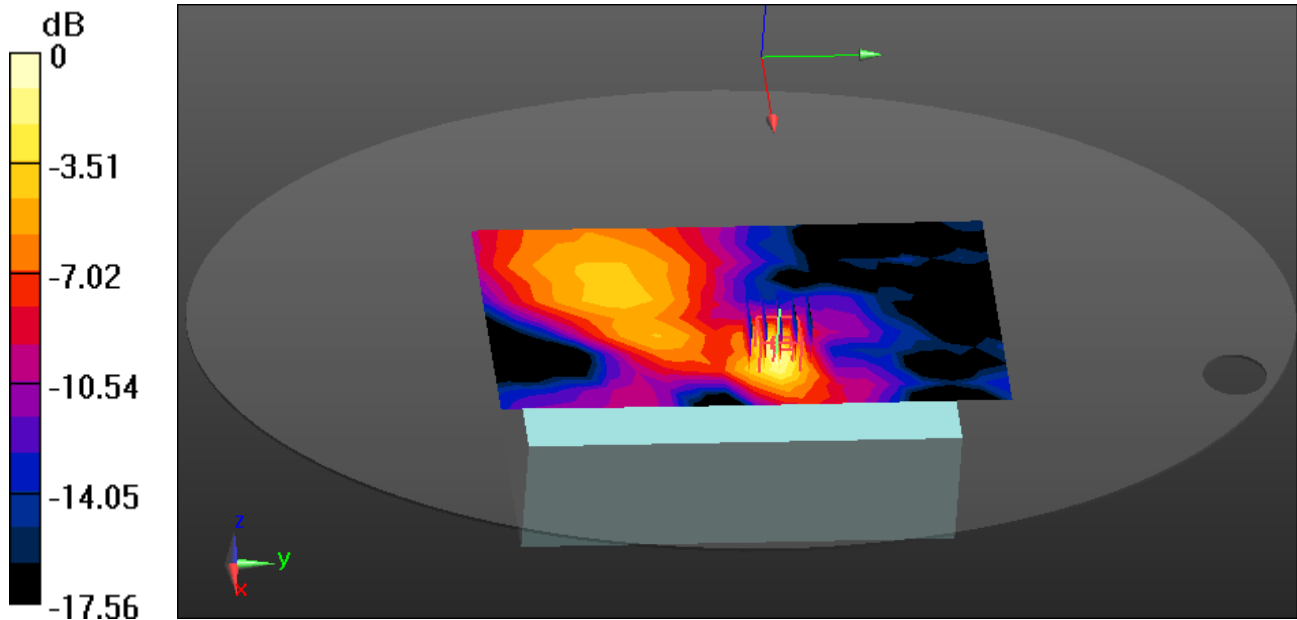
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.012 W/kg



Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 2(FCC) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 41.379$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.83, 7.31, 7.12); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-04; Ambient Temp: 21.9; Tissue Temp: 21.8

4.0 cm space from Body, Bottom, LTE Band 2 Ch. 18900, Ant External

Mode : BandWidth 20+20 MHz, QPSK, RB Size: 1

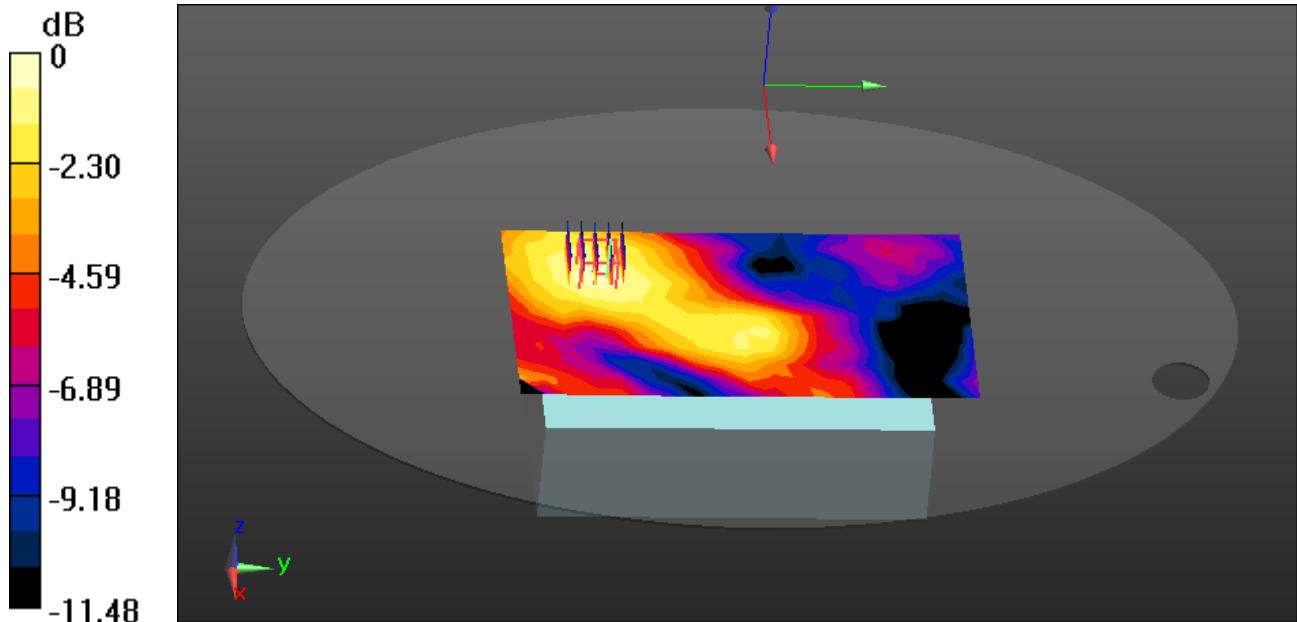
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.015 W/kg



Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 7(FCC) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.87 \text{ S/m}$; $\epsilon_r = 40.574$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.08, 6.62, 6.44); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-05; Ambient Temp: 21.5; Tissue Temp: 21.4

4.0 cm space from Body, Bottom, LTE Band 7 Ch. 21100, Ant External

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

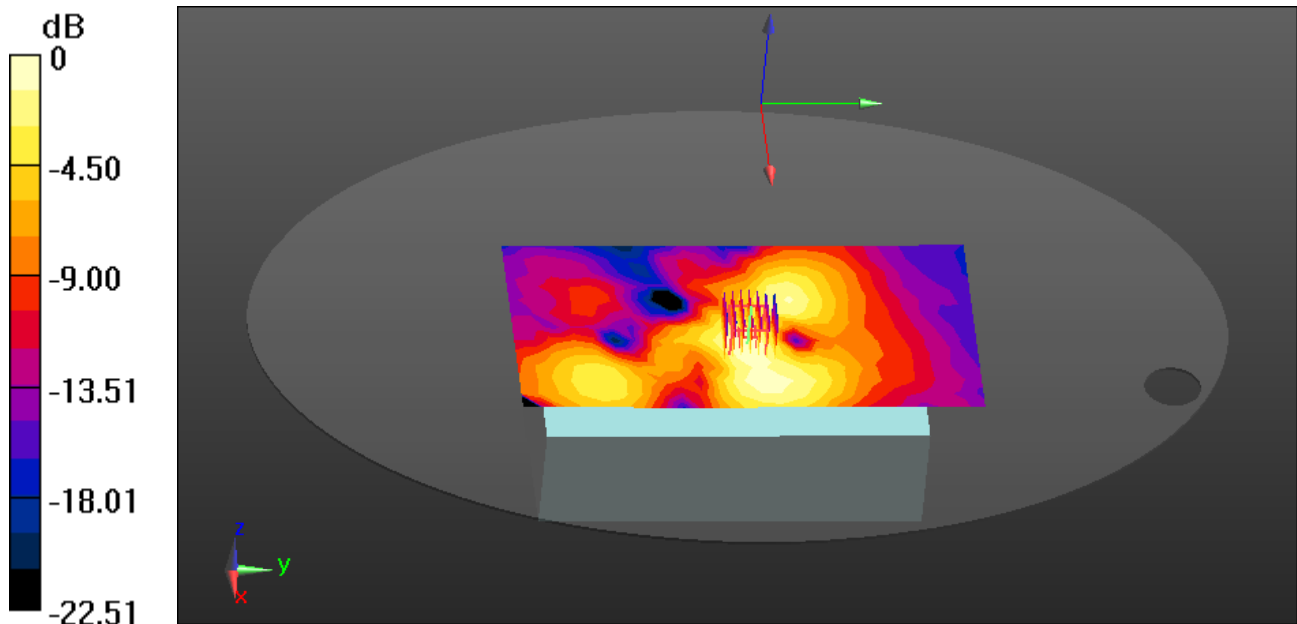
Area Scan (13x24x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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) = 0.0890 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.0605 W/kg

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 41(TDD) (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.843$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.08, 6.62, 6.44); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-08; Ambient Temp: 21.6; Tissue Temp: 21.5

4.0 cm space from Body, Bottom, LTE Band 41 Ch. 40620, Ant External

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

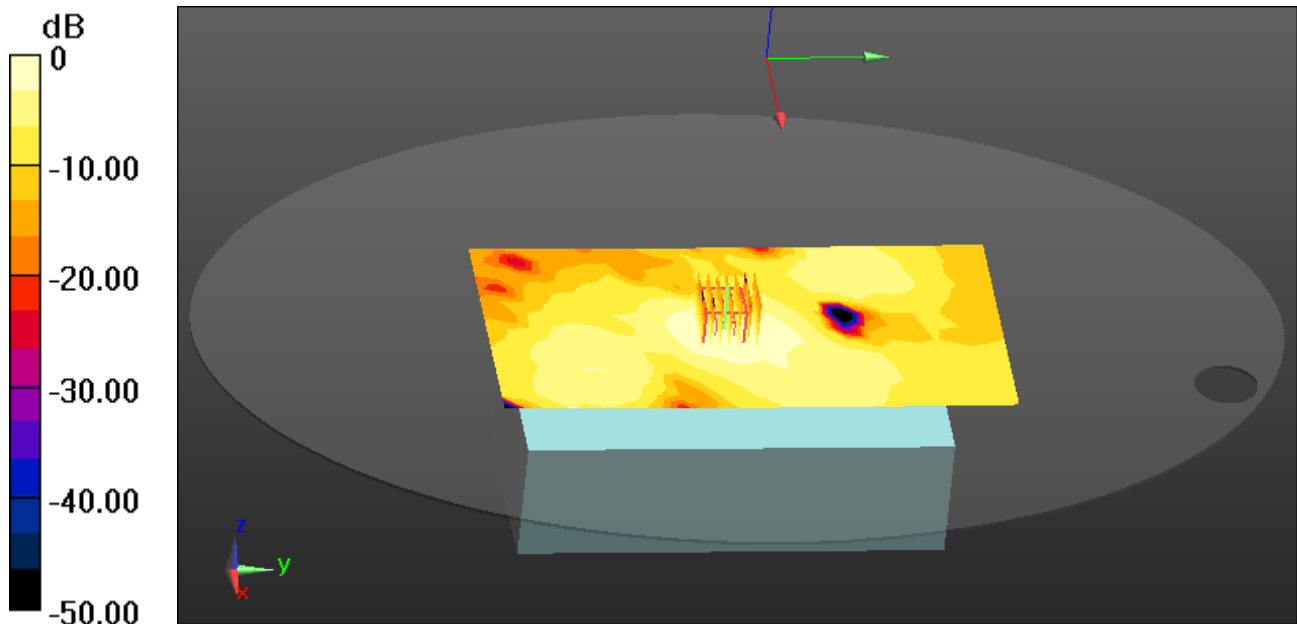
Area Scan (13x24x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00648 W/kg



0 dB = 0.0180 W/kg

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, LTE Band 48 (0); Frequency: 3646.7 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 3646.7$ MHz; $\sigma = 2.976$ S/m; $\epsilon_r = 38.054$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(6.68, 6.25, 6.08); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-09; Ambient Temp: 21.2; Tissue Temp: 21.1

4.0 cm space from Body, Bottom, LTE Band 48 Ch. 56207, Ant External

Mode : BandWidth 20 MHz, QPSK, RB Size: 1

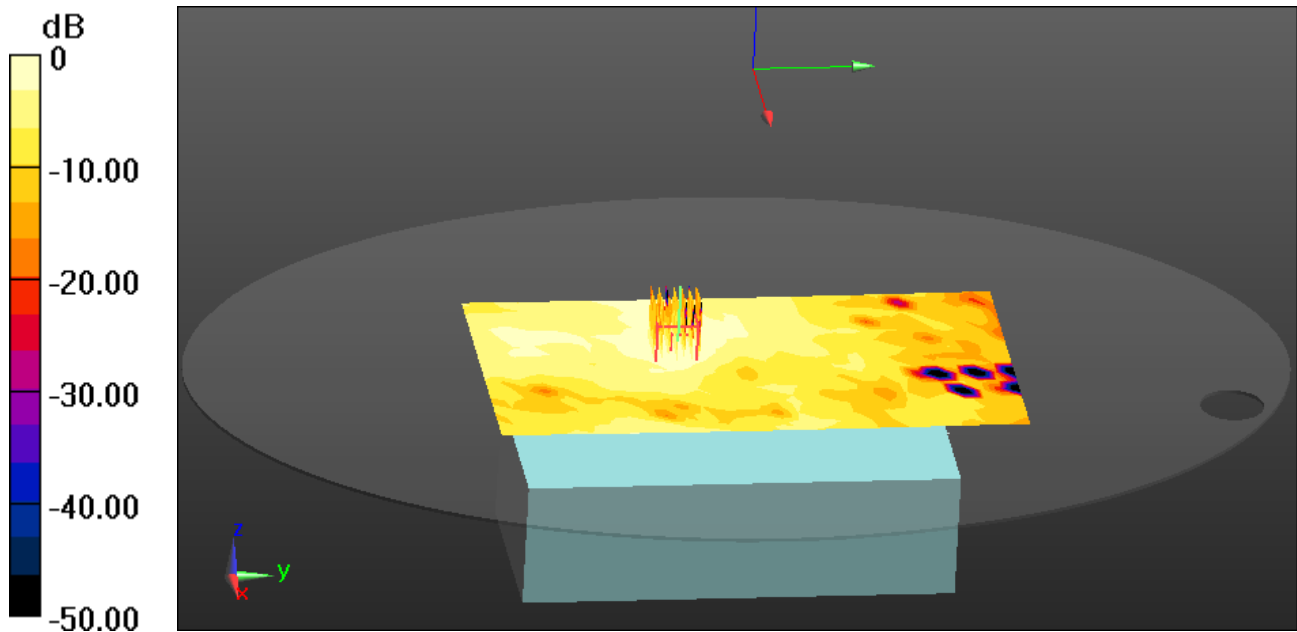
Area Scan (16x29x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.00576 W/kg; SAR(10 g) = 0.00189 W/kg



0 dB = 0.00974 W/kg

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.855$ S/m; $\epsilon_r = 42.304$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-10; Ambient Temp: 21.4; Tissue Temp: 21.3

4.0 cm space from Body, Bottom, 5G NR(n71) Ch. 136100, Ant External

Mode : BandWidth 20 MHz, QPSK, Inner_1RB_Mid, SCS 15 kHz

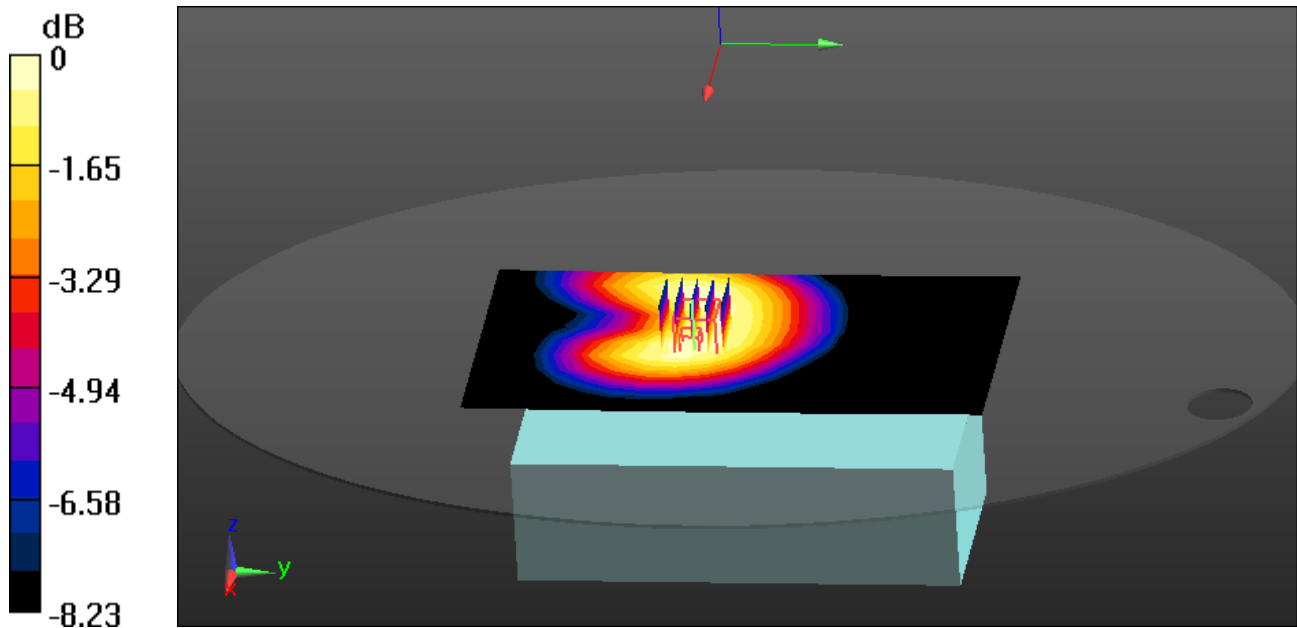
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.016 W/kg



0 dB = 0.0245 W/kg

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.856$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-11; Ambient Temp: 21.7; Tissue Temp: 21.6

4.0 cm space from Body, Bottom, 5G NR(n12) Ch. 141500, Ant External

Mode : BandWidth 15 MHz, QPSK, Inner_1RB_Mid, SCS 15 kHz

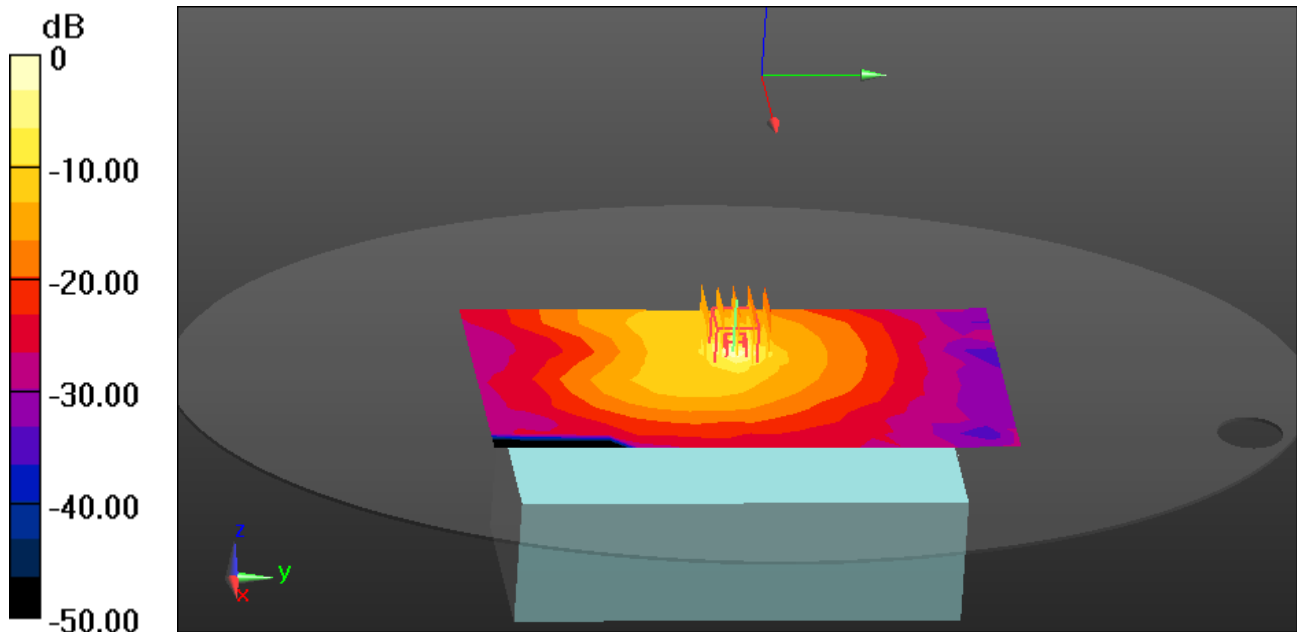
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00934 W/kg



0 dB = 0.0146 W/kg

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.883 \text{ S/m}$; $\epsilon_r = 42.679$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-11; Ambient Temp: 21.7; Tissue Temp: 21.6

4.0 cm space from Body, Bottom, 5G NR(n13) Ch. 156400, Ant External

Mode : BandWidth 10 MHz, QPSK, Inner_1RB_Mid, SCS 15 kHz

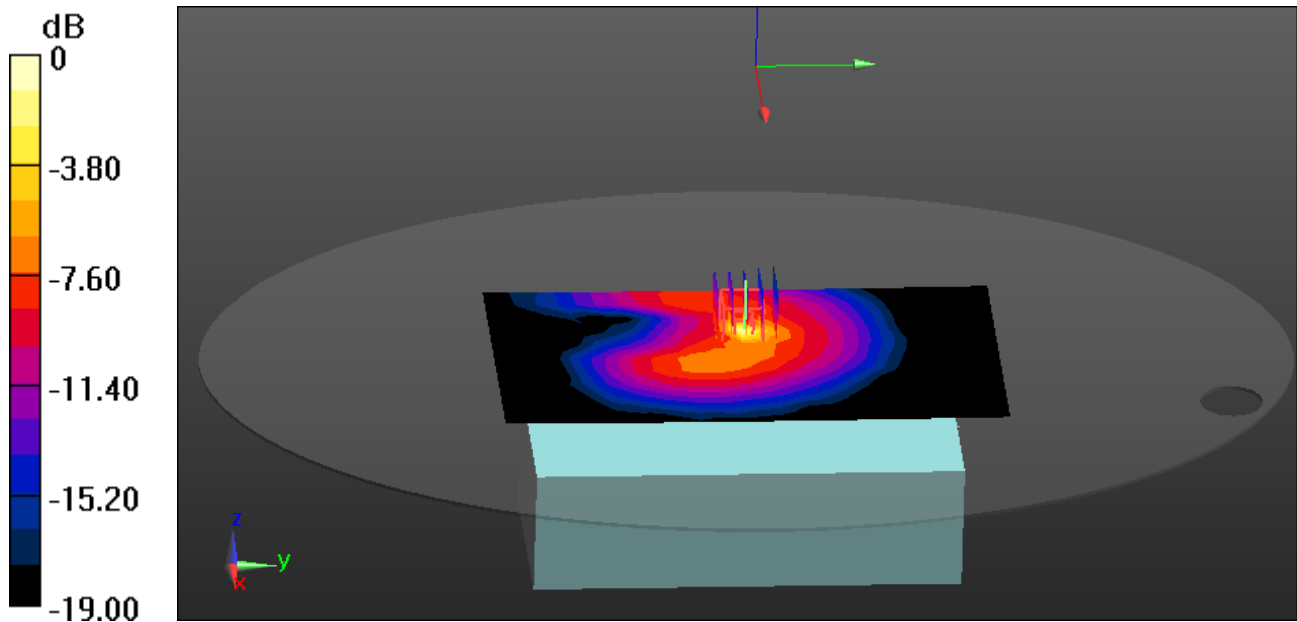
Area Scan (11x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 0.0120 W/kg

SAR(1 g) = 0.00906 W/kg; SAR(10 g) = 0.00648 W/kg



0 dB = 0.0107 W/kg

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.64$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.79, 9.15, 8.9); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-11; Ambient Temp: 21.7; Tissue Temp: 21.6

4.0 cm space from Body, Bottom, 5G NR(n14) Ch. 158600, Ant External

Mode : BandWidth 10 MHz, QPSK, Inner_1RB_Mid, SCS 15 kHz

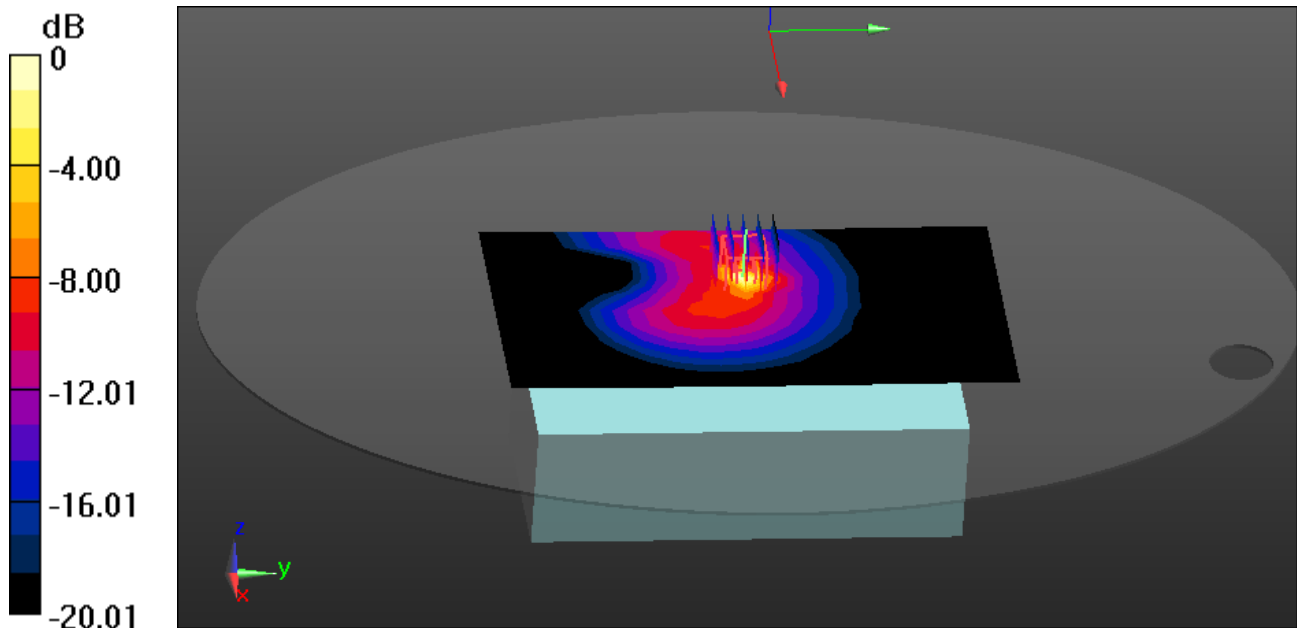
Area Scan (11x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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) = 0.0140 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00744 W/kg



0 dB = 0.0123 W/kg

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 41.545$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(9.49, 8.86, 8.62); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-12; Ambient Temp: 21.3; Tissue Temp: 21.2

4.0 cm space from Body, Bottom, 5G NR(n26) Ch. 166300, Ant External

Mode : BandWidth 20 MHz, QPSK, Inner_1RB_Mid, SCS 15 kHz

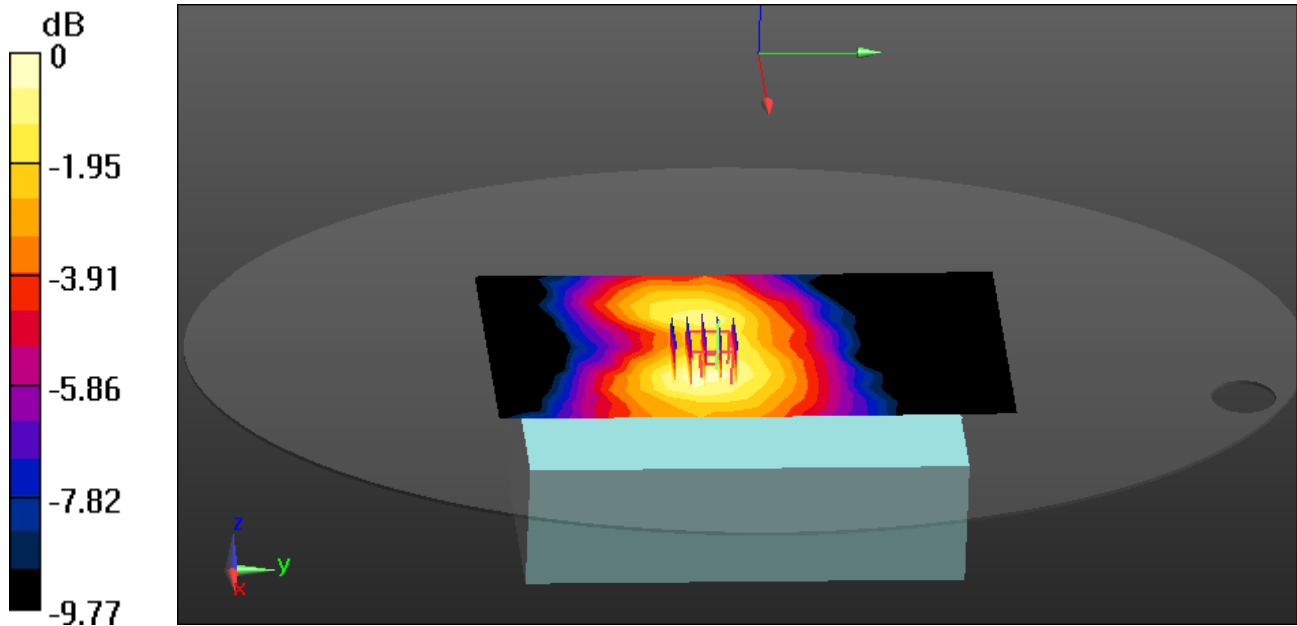
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0100 W/kg

SAR(1 g) = 0.0073 W/kg; SAR(10 g) = 0.00486 W/kg



0 dB = 0.00913 W/kg

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.327$ S/m; $\epsilon_r = 40.605$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(8.12, 7.59, 7.39); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-15; Ambient Temp: 21.7; Tissue Temp: 21.6

4.0 cm space from Body, Bottom, 5G NR(n66) Ch. 349000, Ant External

Mode : BandWidth 40 MHz, QPSK, Inner_1RB_Mid, SCS 15 kHz

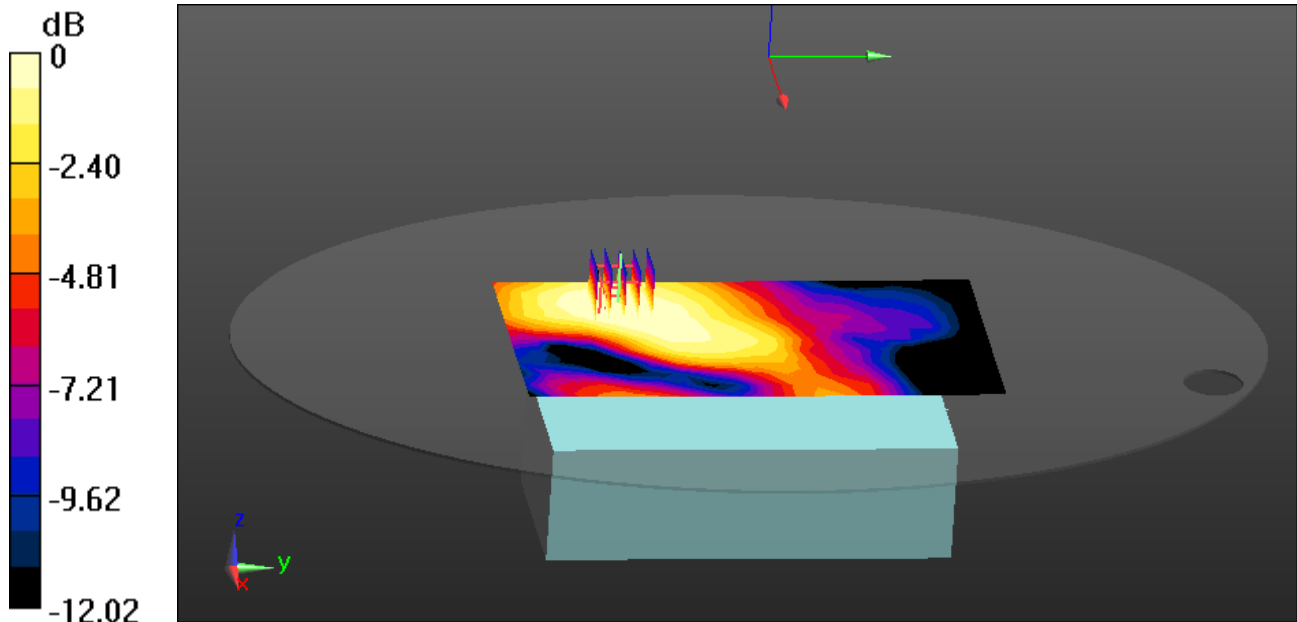
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0140 W/kg

SAR(1 g) = 0.00978 W/kg; SAR(10 g) = 0.0066 W/kg



0 dB = 0.0121 W/kg

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 41.474$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.83, 7.31, 7.12); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-16; Ambient Temp: 21.5; Tissue Temp: 21.4

4.0 cm space from Body, Bottom, 5G NR(n25) Ch. 376500, Ant External

Mode : BandWidth 40 MHz, QPSK, Inner_1RB_Mid, SCS 15 kHz

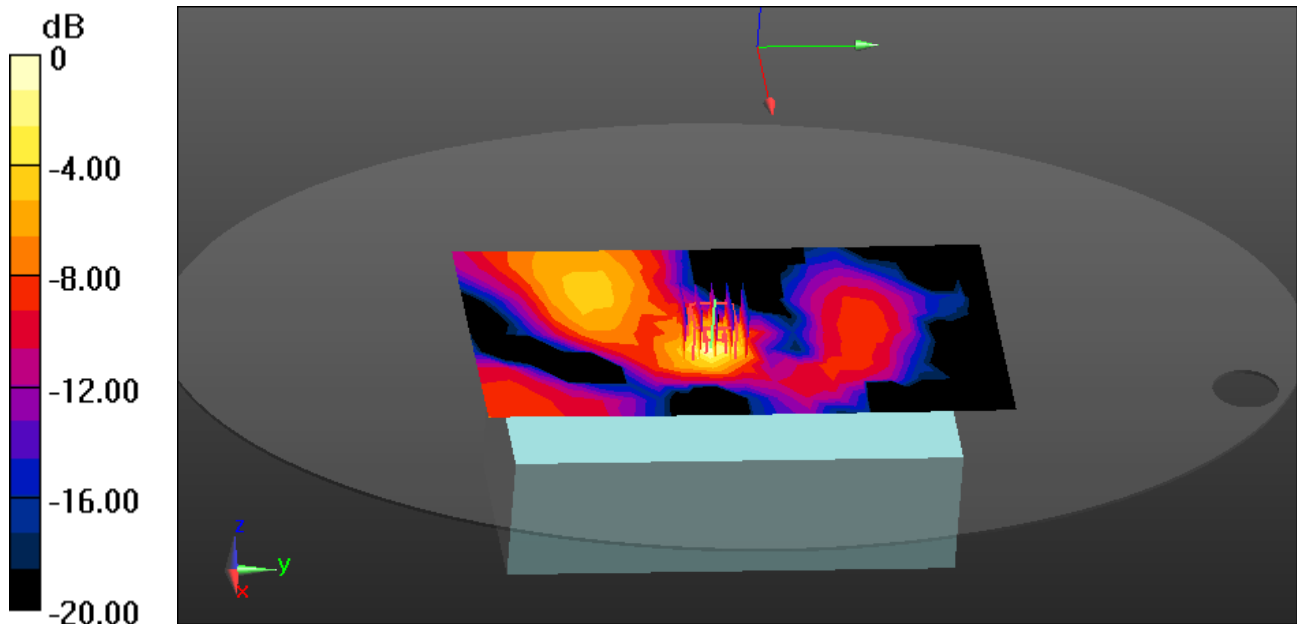
Area Scan (11x19x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.00939 W/kg

SAR(1 g) = 0.00596 W/kg; SAR(10 g) = 0.00337 W/kg



Dt&C Co., Ltd.

DUT: TFVWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.863 \text{ S/m}$; $\epsilon_r = 40.343$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.08, 6.62, 6.44); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-17; Ambient Temp: 21.6; Tissue Temp: 21.5

4.0 cm space from Body, Bottom, 5G NR(n7) Ch. 507000, Ant External

Mode : BandWidth 40 MHz, QPSK, Inner_1RB_Mid, SCS 15 kHz

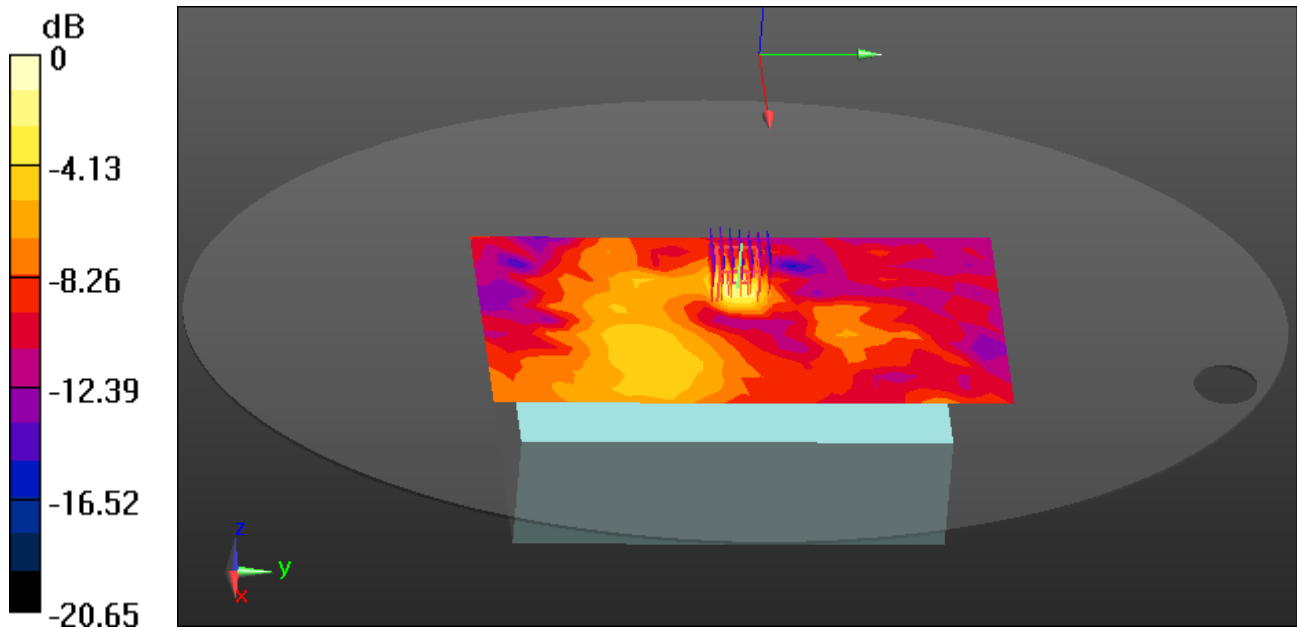
Area Scan (13x24x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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) = 0.0350 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00873 W/kg



0 dB = 0.0272 W/kg

Dt&C Co., Ltd.

DUT: TFVWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 39.926$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(7.08, 6.62, 6.44); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-18; Ambient Temp: 21.4; Tissue Temp: 21.3

4.0 cm space from Body, Bottom, 5G NR(n41) Ch. 518598, Ant External

Mode : BandWidth 100 MHz, QPSK, Inner_1RB_Mid, SCS 30 kHz

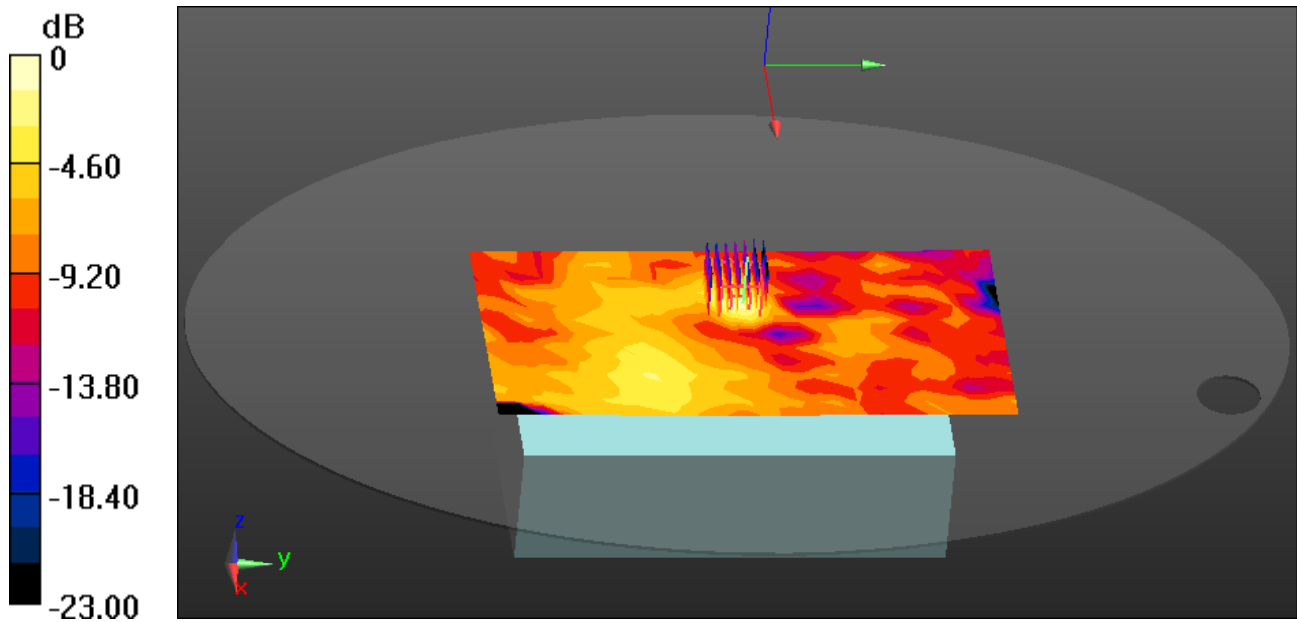
Area Scan (13x24x1): Measurement grid: dx=12mm, dy=12mm

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

Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00711 W/kg



Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3625$ MHz; $\sigma = 2.965$ S/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7898; ConvF(6.68, 6.25, 6.08); Calibrated: 11/21/2025 Electronics: DAE4 Sn1485

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-19; Ambient Temp: 21.5; Tissue Temp: 21.4

4.0 cm space from Body, Bottom, 5G NR(n48) Ch. 641666, Ant External

Mode : BandWidth 40 MHz, QPSK, Inner_1RB_Mid, SCS 30 kHz

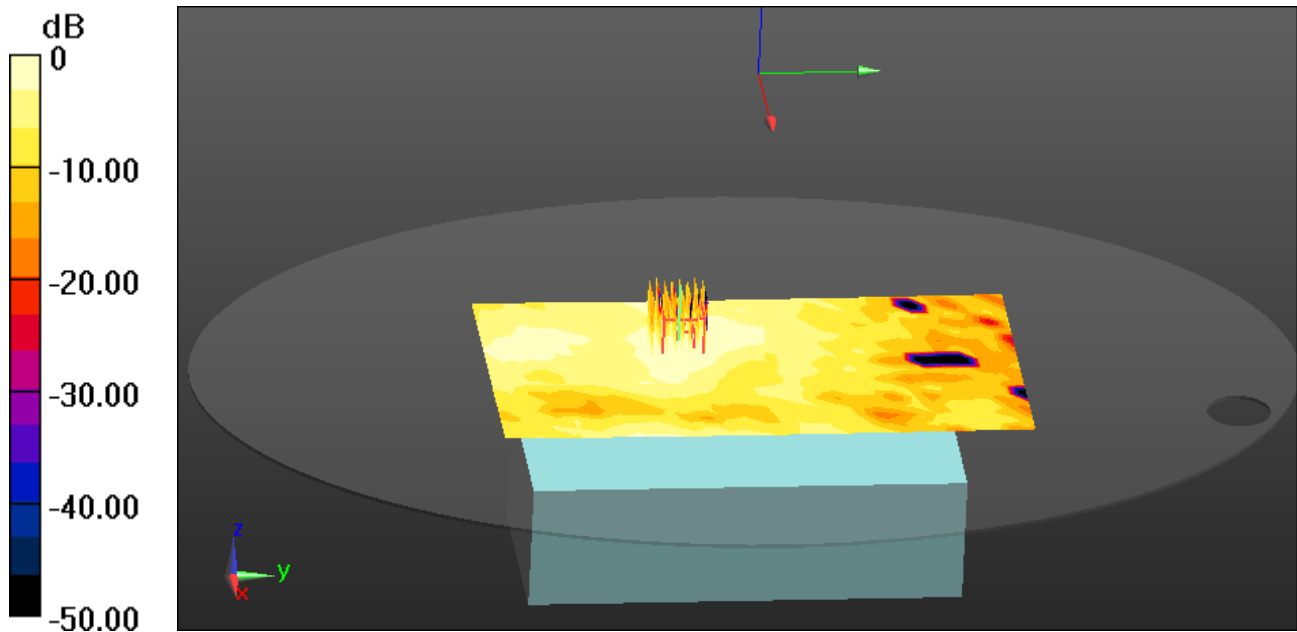
Area Scan (16x29x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00913 W/kg



0 dB = 0.0137 W/kg

Dt&C Co., Ltd.

DUT: TFWWAIBG1FP; Type: Telematics

Communication System: UID 0, 5G NR[FCC/IC] (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.128$ S/m; $\epsilon_r = 38.629$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3916; ConvF(6.56, 6.31, 6.66); Calibrated: 3/31/2026 Electronics: DAE4 Sn1485

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: ELI V6.0; Type: QDOVA003AA; Serial: 2008

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

Test Date: 2026-06-22; Ambient Temp: 21.6; Tissue Temp: 21.5

4.0 cm space from Body, Bottom, 5G NR(n77) Ch. 650000, Ant External

Mode : BandWidth 100 MHz, QPSK, Inner_1RB_Mid, SCS 30 kHz

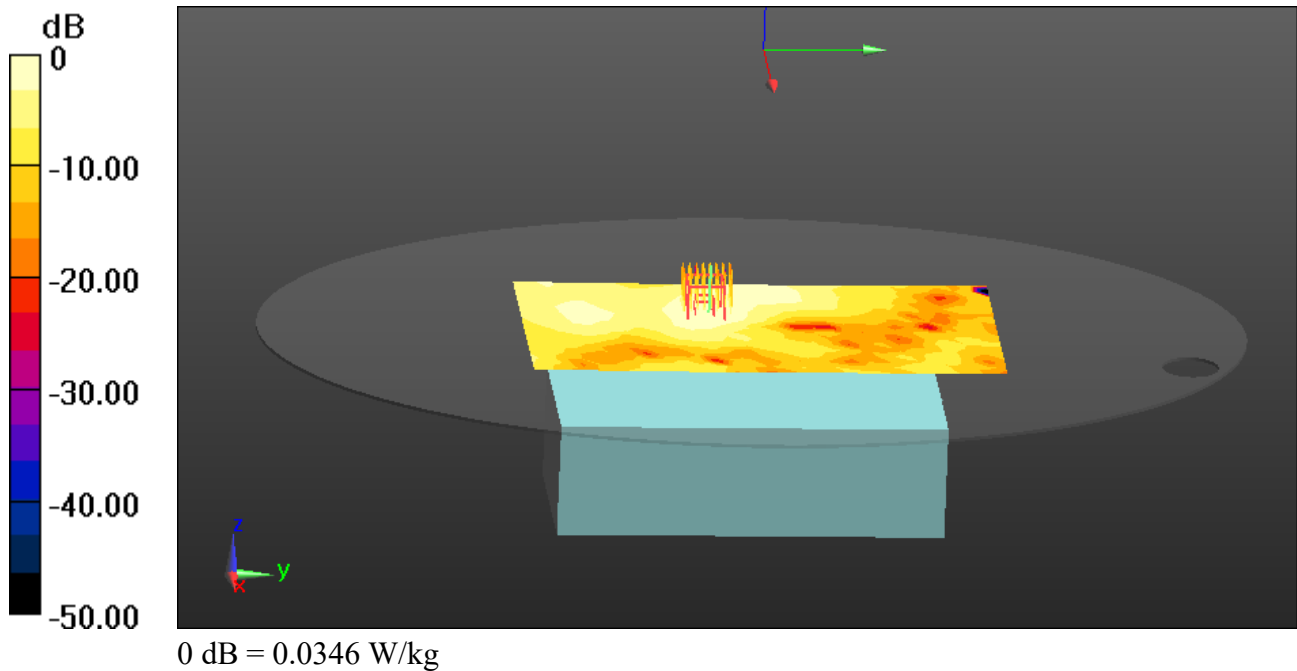
Area Scan (16x29x1): Measurement grid: dx=10mm, dy=10mm

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

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.011 W/kg



B11