

LTE Band 17 Body-worn

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 709 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.911 \text{ S/m}$; $\epsilon_r = 41.79$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 23.4°C ; Liquid Temperature: 22.6°C ;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.55, 10.55, 10.55) @ 709 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Front 10mm/CH23780/Area Scan (7x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.230 W/kg

Front 10mm/CH23780/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.16 V/m ; Power Drift = -0.08 dB

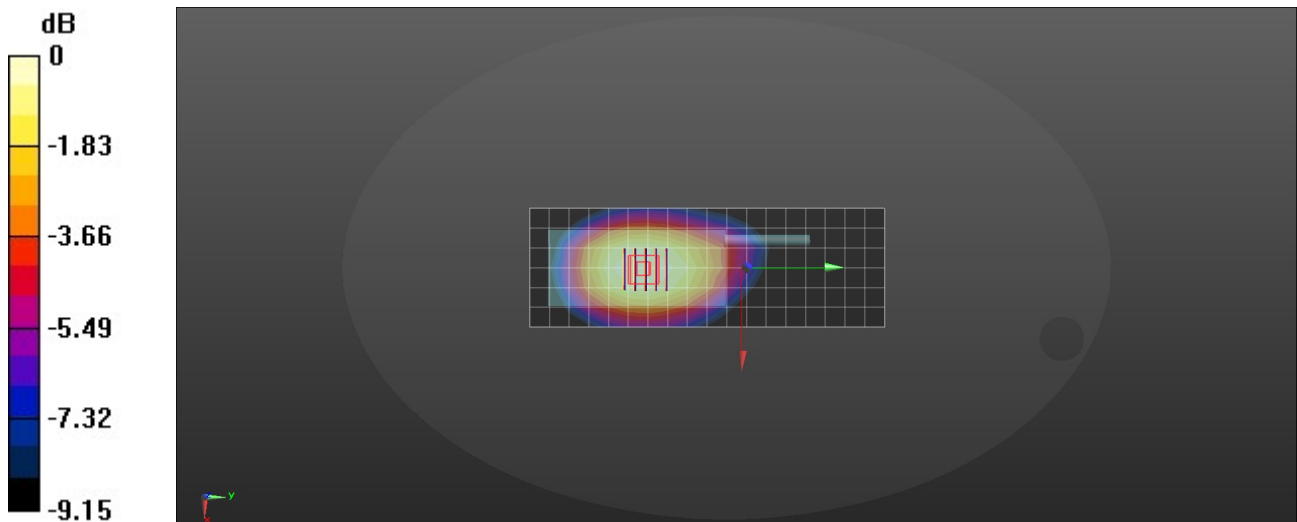
Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.167 W/kg ; SAR(10 g) = 0.123 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 66.4%

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

LTE Band 25 Body-worn

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 38.99$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.8°C; Liquid Temperature: 21.9°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.36, 8.36, 8.36) @ 1860 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Rear 10mm/CH26140/Area Scan (7x19x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.512 W/kg

Rear 10mm/CH26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.80 V/m; Power Drift = -0.11 dB

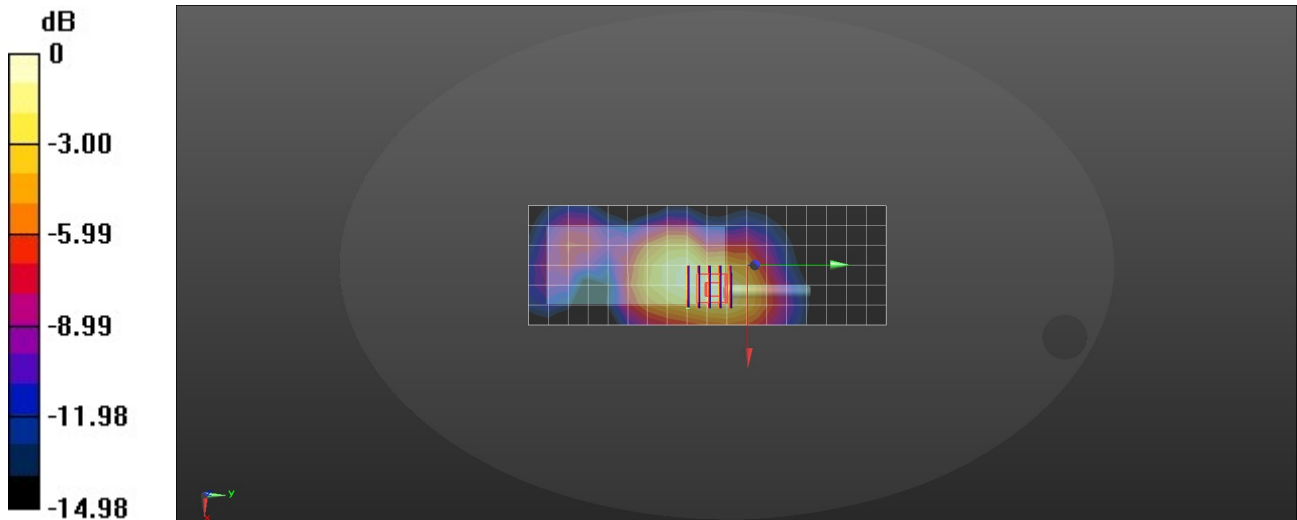
Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below = 17.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

LTE Band 26 Body-worn

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 40.667$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.5°C; Liquid Temperature: 22.0°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.2, 10.2, 10.2) @ 841.5 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Front 10mm/CH26965/Area Scan (7x19x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.356 W/kg

Front 10mm/CH26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.73 V/m; Power Drift = -0.04 dB

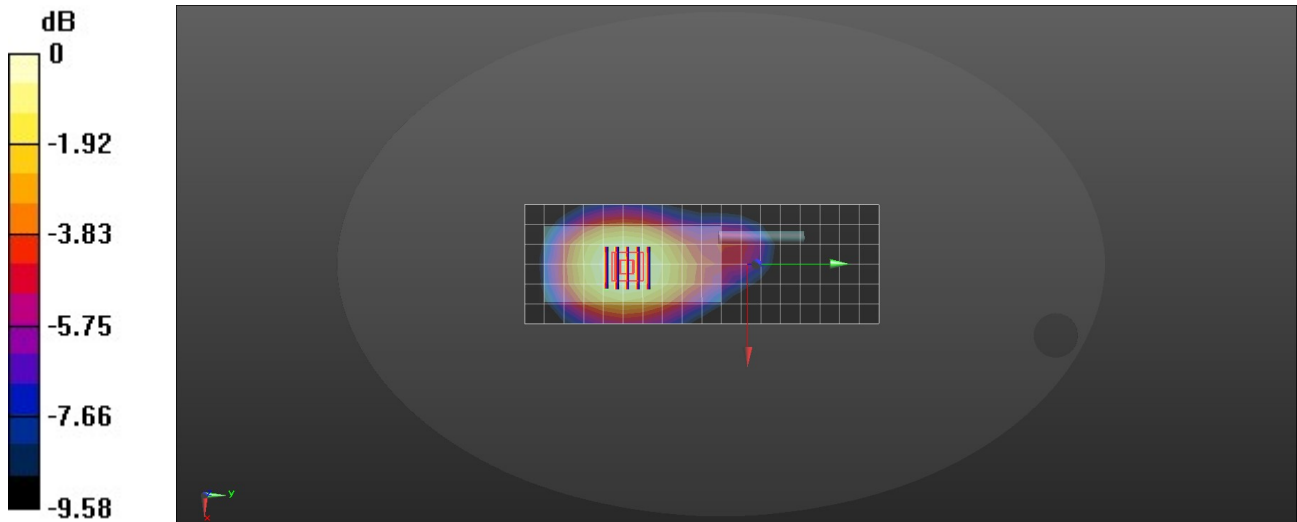
Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.188 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 64.4%

Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd., SAR Lab

Date: 2026/4/29

LTE Band 41 Body-worn

Communication System: UID 0, Generic LTE-TDD (0); Frequency: 2506 MHz; Duty Cycle: 1:1.57979

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 38.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 23.4°C; Liquid Temperature: 22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.66, 7.66, 7.66) @ 2506 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Front 10mm/CH39750/Area Scan (8x23x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.298 W/kg

Front 10mm/CH39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.203 V/m; Power Drift = -0.19 dB

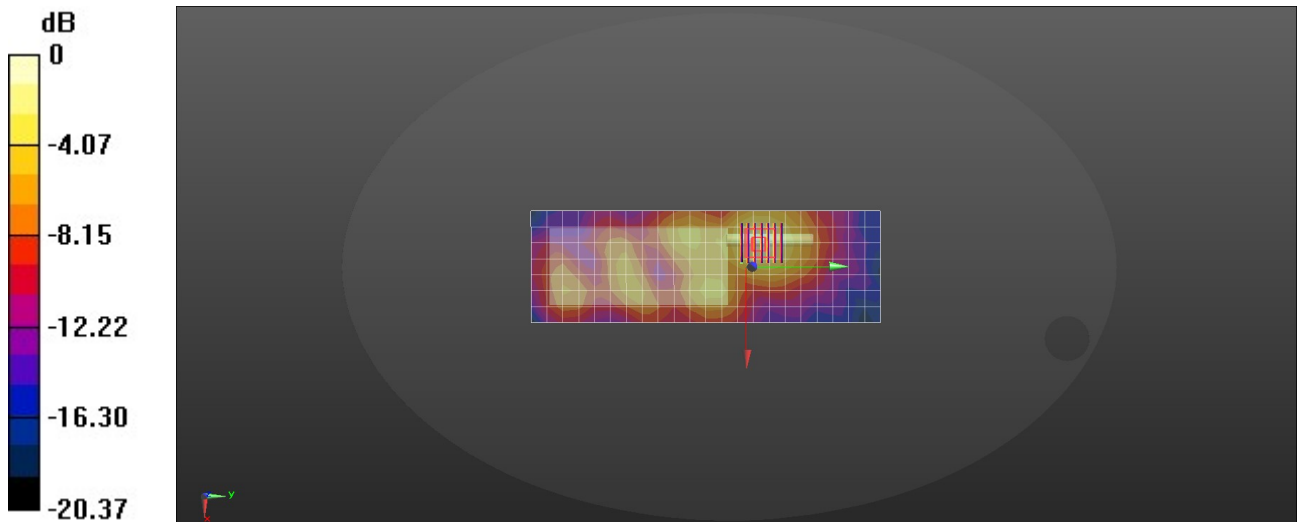
Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.113 W/kg

Smallest distance from peaks to all points 3 dB below = 15.3 mm

Ratio of SAR at M2 to SAR at M1 = 48.1%

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

LTE Band 66 Body-worn

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 39.143$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7°C; Liquid Temperature: 21.9°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.71, 8.71, 8.71) @ 1745 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Rear 10mm/CH132322/Area Scan (7x19x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.436 W/kg

Rear 10mm/CH132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.14 V/m; Power Drift = -0.12 dB

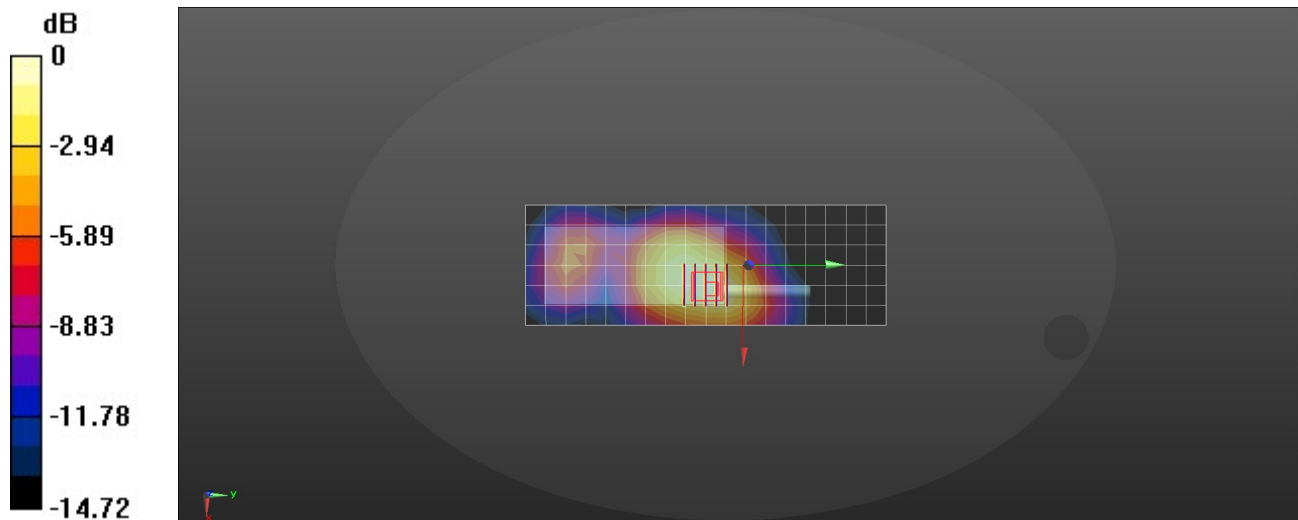
Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.181 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 55%

Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg

LTE Band 71 Body-worn

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 683 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 42.865$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 23.0°C ; Liquid Temperature: 22.0°C ;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.55, 10.55, 10.55) @ 683 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Front 10mm/CH133322/Area Scan (7x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.155 W/kg

Front 10mm/CH133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.296 V/m ; Power Drift = -0.06 dB

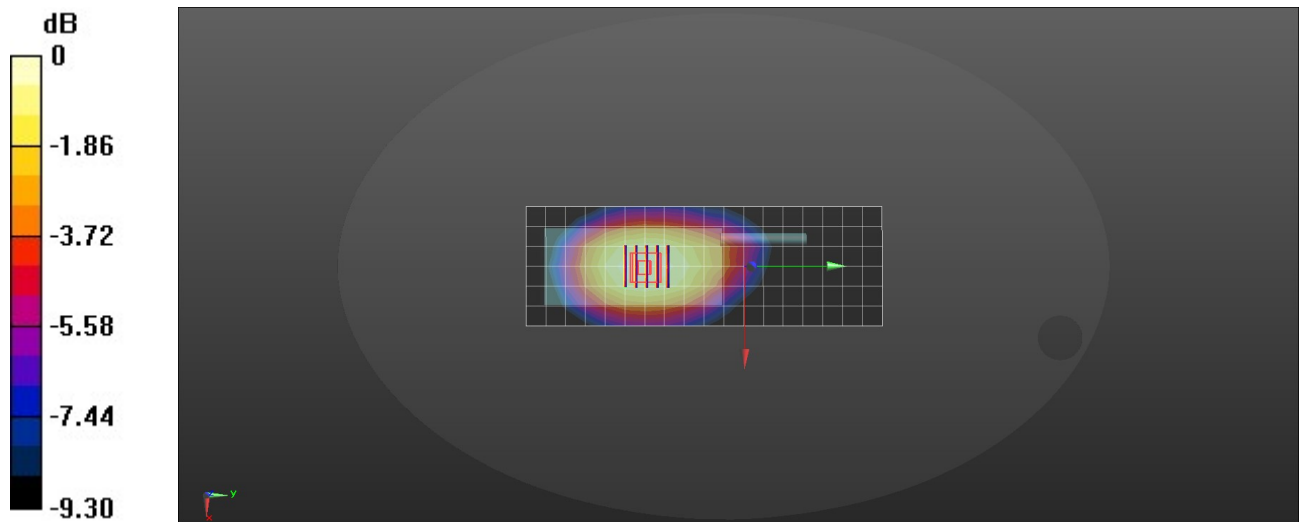
Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.116 W/kg ; SAR(10 g) = 0.083 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 63.3%

Maximum value of SAR (measured) = 0.157 W/kg



$0 \text{ dB} = 0.157 \text{ W/kg} = -8.04 \text{ dBW/kg}$

WIFI 2.4G Body-worn

Communication System: UID 0, Generic WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 37.715$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 23.5°C; Liquid Temperature: 22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.85, 7.85, 7.85) @ 2437 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Rear 10mm/CH6/Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.196 W/kg

Rear 10mm/CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.842 V/m; Power Drift = -0.04 dB

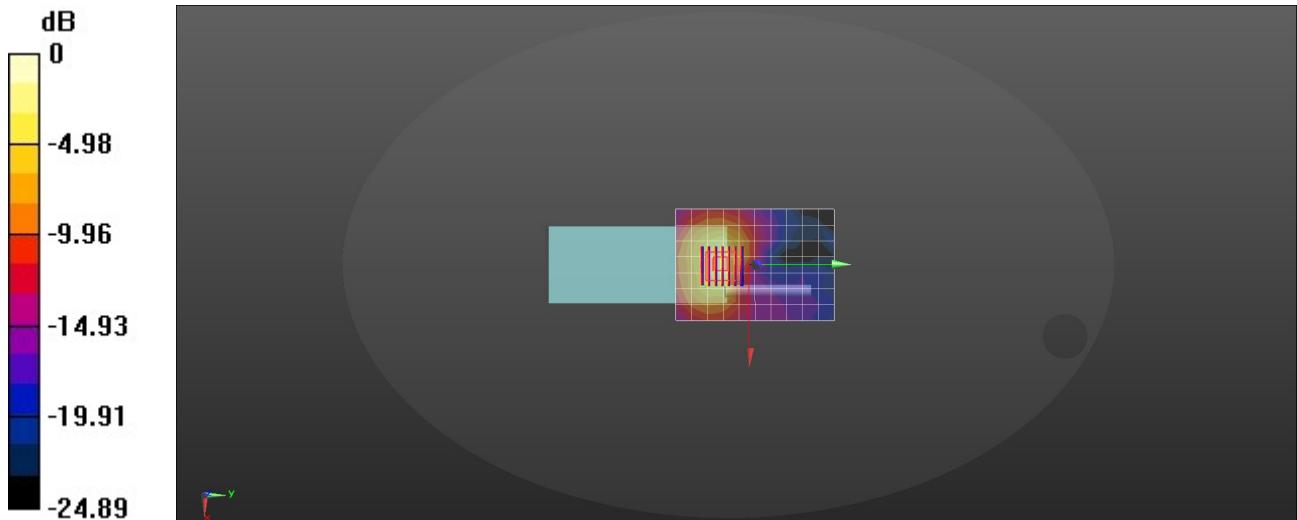
Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.045 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 44.8%

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

WIFI 5G U-NII-1 Body-worn

Communication System: UID 0, Generic WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5230$ MHz; $\sigma = 4.811$ S/m; $\epsilon_r = 36.693$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 23.2°C; Liquid Temperature: 22.5°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.5, 5.5, 5.5) @ 5230 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Rear 10mm/CH46/Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.884 W/kg

Rear 10mm/CH46/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.018 V/m; Power Drift = -0.01 dB

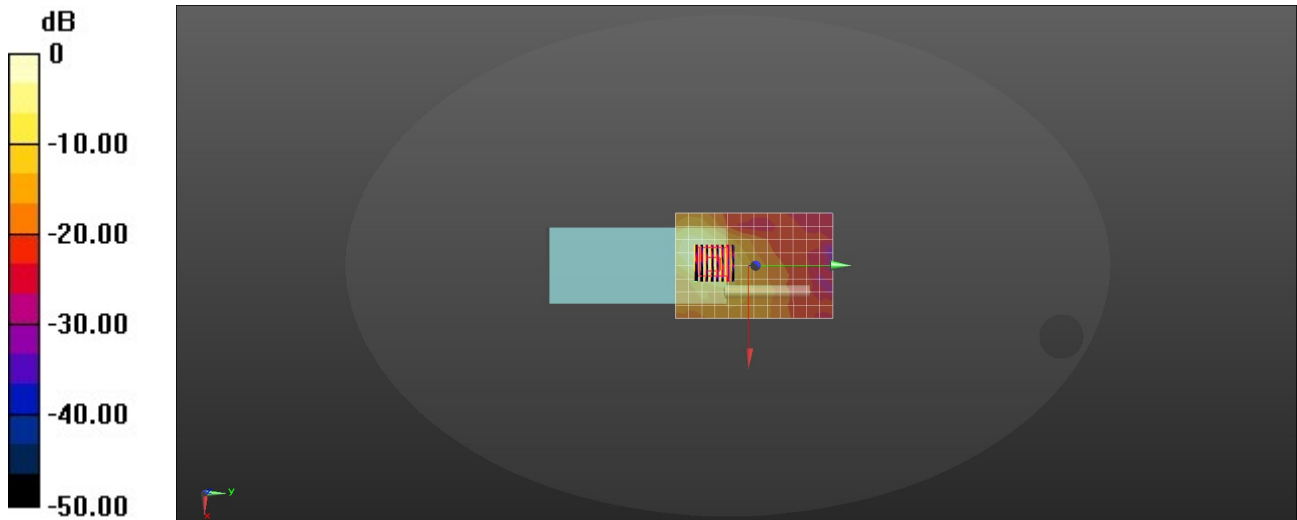
Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.130 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 69.1%

Maximum value of SAR (measured) = 0.880 W/kg



0 dB = 0.880 W/kg = -0.56 dBW/kg

WIFI 5G U-NII-2A Body-worn

Communication System: UID 0, Generic WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270$ MHz; $\sigma = 4.769$ S/m; $\epsilon_r = 35.532$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 23.2°C; Liquid Temperature: 22.5°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.5, 5.5, 5.5) @ 5270 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Rear 10mm/CH54/Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.24 W/kg

Rear 10mm/CH54/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.54 V/m; Power Drift = -0.03 dB

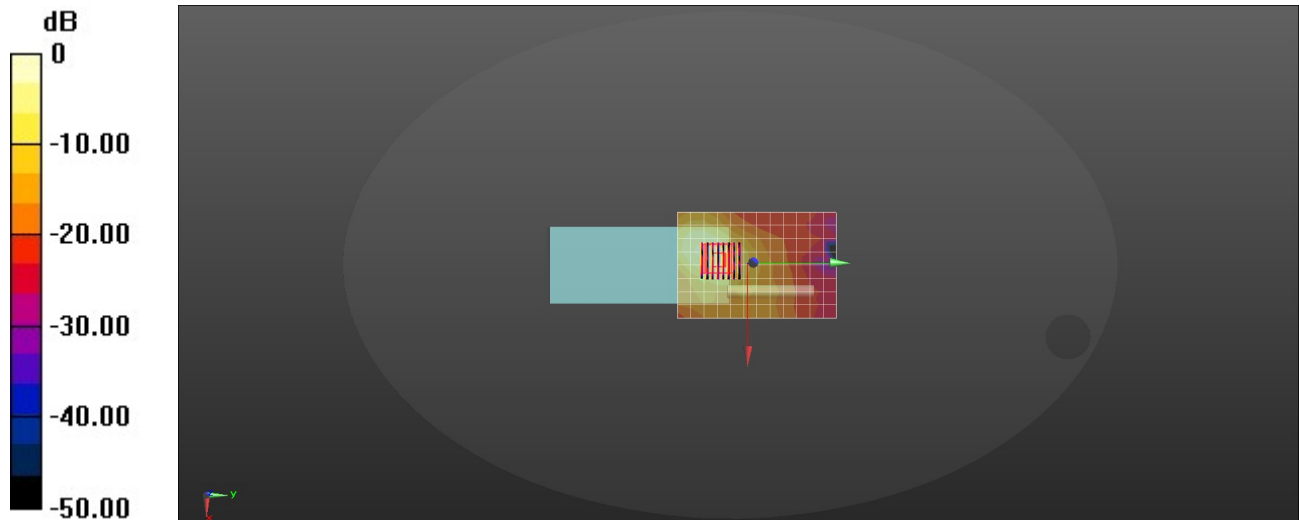
Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.209 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 71.6%

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

WIFI 5G U-NII-2C Body-worn

Communication System: UID 0, Generic WIFI (0); Frequency: 5710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5710$ MHz; $\sigma = 5.231$ S/m; $\epsilon_r = 35.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 23.0°C; Liquid Temperature: 22.1°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.02, 5.02, 5.02) @ 5710 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Rear 10mm/CH142/Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.69 W/kg

Rear 10mm/CH142/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.37 V/m; Power Drift = -0.04 dB

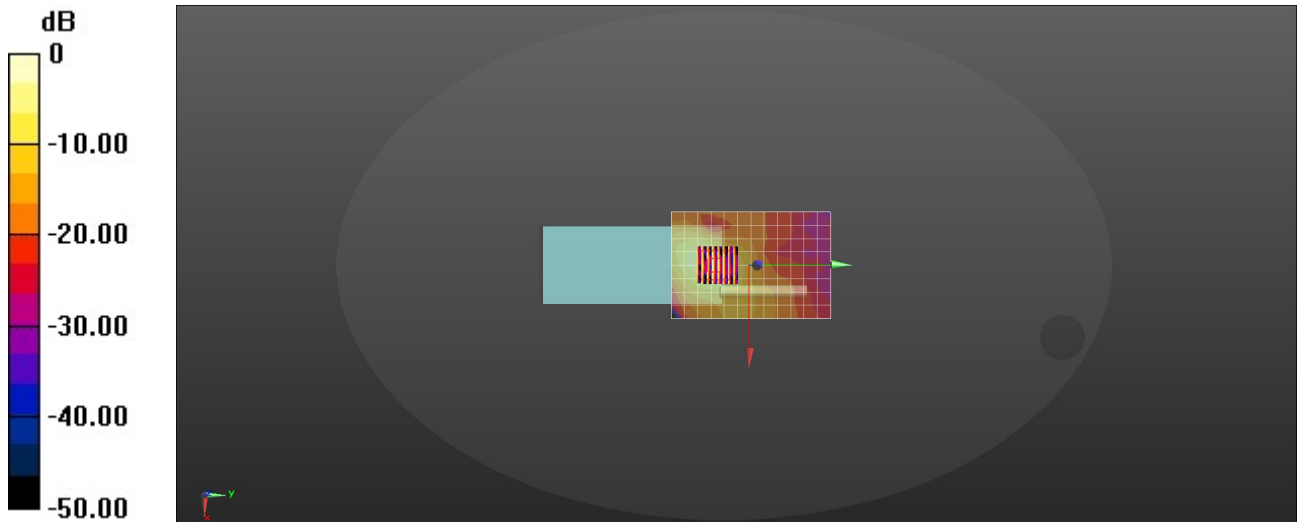
Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.337 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 69.3%

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

WIFI 5G U-NII-3 Body-worn

Communication System: UID 0, Generic WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755$ MHz; $\sigma = 5.272$ S/m; $\epsilon_r = 34.617$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.9°C; Liquid Temperature: 21.6°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.02, 5.02, 5.02) @ 5755 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Rear 10mm/CH151/Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.54 W/kg

Rear 10mm/CH151/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.07 V/m; Power Drift = -0.15 dB

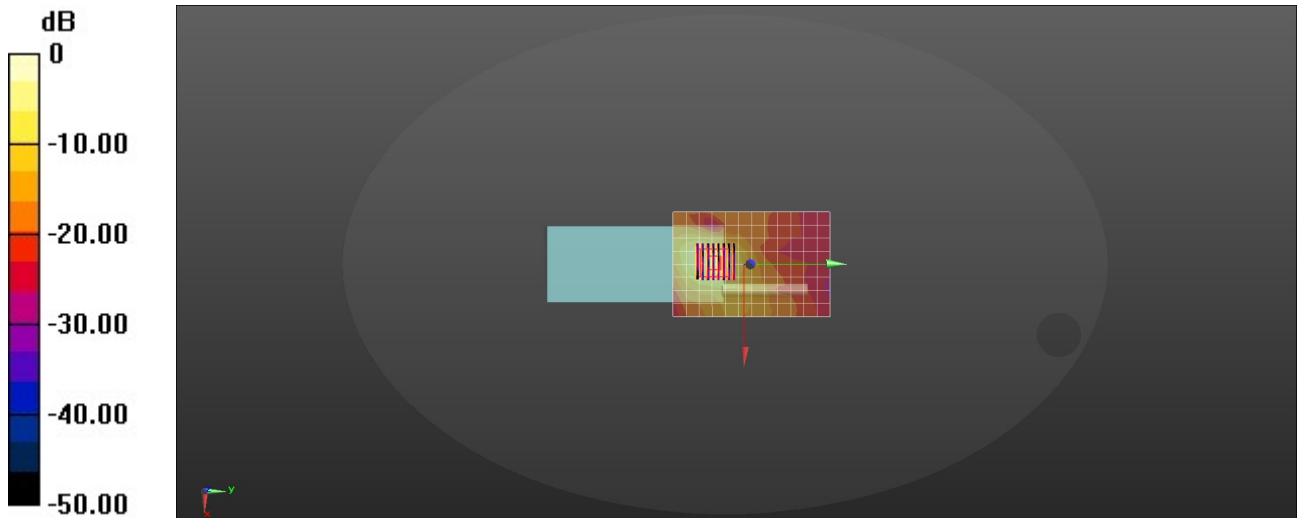
Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.367 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 69.9%

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

Bluetooth Body-worn

Communication System: UID 0, Generic BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 38.605$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 23.5°C; Liquid Temperature: 22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.85, 7.85, 7.85) @ 2480 MHz; Calibrated: 2025/7/10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1315; Calibrated: 2026/1/7
- Phantom: ELI V8.0 ; Type: QD OVA 004 AA ; Serial: 2078
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Rear 10mm/CH78/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00179 W/kg

Rear 10mm/CH78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = -0.05 dB

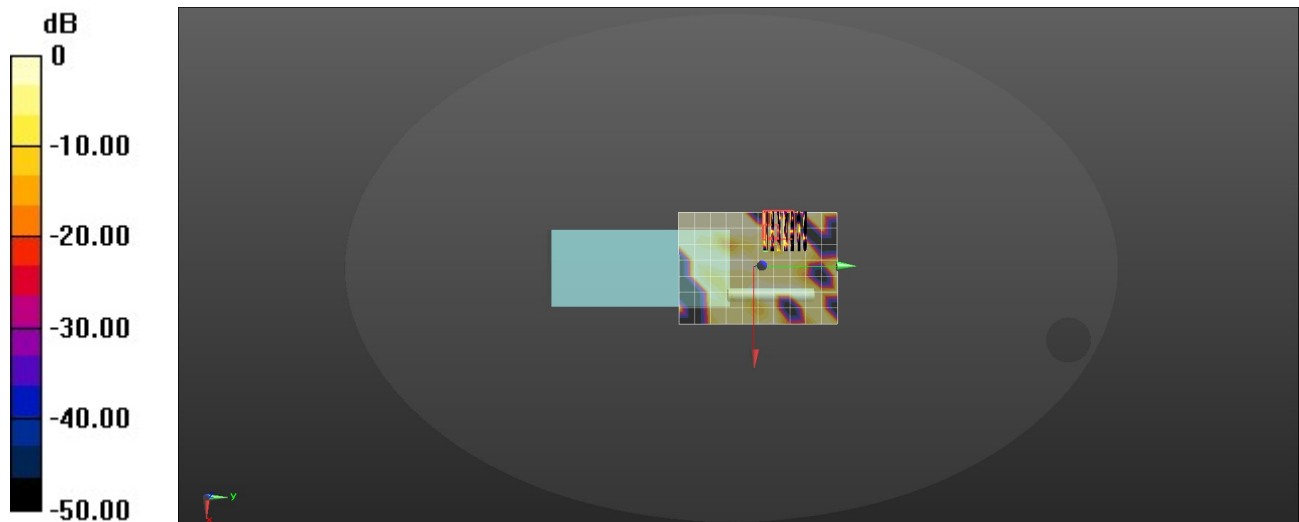
Peak SAR (extrapolated) = 0.00163 W/kg

SAR(1 g) = 0.001 W/kg; SAR(10 g) = 0.001 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 42.4%

Maximum value of SAR (measured) = 0.00138 W/kg



0 dB = 0.00138 W/kg = -28.60 dBW/kg

1.1. DAE4 Calibration Certificate



Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China
Tel: +86-10-62304633-2117
E-mail: emf@caict.ac.cn <http://www.caict.ac.cn>



中国认可
国际互认
校准
CALIBRATION
CNAS L0570

Client: The Testing and Technology Center for
Industrial Products of Shenzhen customs

Certificate No: 25J02Z000930

CALIBRATION CERTIFICATE

Object DAE4 - SN: 1315

Calibration Procedure(s) FF-Z11-002-01
Calibration Procedure for the Data Acquisition Electronics
(DAEx)

Calibration date: January 07, 2026

This calibration Certificate documents the traceability to national standards, which realize the physical units of measurements(SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature(22±3)℃ and humidity<70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Process Calibrator 753	1971018	11-Jun-25 (CTTL, No.25J02X004977)	Jun-26

	Name	Function
Calibrated by:	Yu Zongying	SAR Test Engineer
Reviewed by:	Lin Jun	SAR Test Engineer
Approved by:	Qi Dianyuan	SAR Project Leader

Signature

Three handwritten signatures in black ink, corresponding to the calibration personnel listed in the table.

Issued: January 09, 2026

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.



Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China
Tel: +86-10-62304633-2117
E-mail: emf@caict.ac.cn <http://www.caict.ac.cn>

Glossary:

DAE data acquisition electronics
Connector angle information used in DASY system to align probe sensor X to the robot coordinate system.

Methods Applied and Interpretation of Parameters:

- *DC Voltage Measurement:* Calibration Factor assessed for use in DASY system by comparison with a calibrated instrument traceable to national standards. The figure given corresponds to the full scale range of the voltmeter in the respective range.
- *Connector angle:* The angle of the connector is assessed measuring the angle mechanically by a tool inserted. Uncertainty is not required.
- The report provide only calibration results for DAE, it does not contain other performance test results.



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DC Voltage Measurement

A/D - Converter Resolution nominal

High Range: 1LSB = 6.1 μ V, full range = -100...+300 mV
Low Range: 1LSB = 61nV, full range = -1.....+3mV

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Calibration Factors	X	Y	Z
High Range	405.097 $\pm$ 0.15% (k=2)	404.919 $\pm$ 0.15% (k=2)	404.876 $\pm$ 0.15% (k=2)
Low Range	3.95960 $\pm$ 0.7% (k=2)	3.97760 $\pm$ 0.7% (k=2)	3.99777 $\pm$ 0.7% (k=2)

Connector Angle

Connector Angle to be used in DASY system	46° $\pm$ 1 °
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1.2. Probe Calibration Certificate



Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China
 Tel: +86-10-62304633-2117
 E-mail: emf@caict.ac.cn http://www.caict.ac.cn



中国认可
 国际互认
 校准
 CALIBRATION
 CNAS L0570

Client

HTW
 Shenzhen

Certificate No: 25J02Z000383

CALIBRATION CERTIFICATE

Object EX3DV4 - SN : 7494

Calibration Procedure(s)
 FF-Z11-004-02
 Calibration Procedures for Dosimetric E-field Probes

Calibration date: July 10, 2025

This calibration Certificate documents the traceability to national standards, which realize the physical units of measurements(SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature(22±3)°C and humidity<70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Power Meter NRP2	106277	18-Oct-24(CTTL, No.24J02X101459)	Oct-25
Power sensor NRP8S	104291	18-Oct-24(CTTL, No.24J02X101459)	Oct-25
Power sensor NRP8S	104292	18-Oct-24(CTTL, No.24J02X101459)	Oct-25
Reference 10dBAttenuator	18N50W-10dB	22-Jan-25(CTTL, No.25J02X000465)	Jan-27
Reference 20dBAttenuator	18N50W-20dB	22-Jan-25(CTTL, No.25J02X000466)	Jan-27
Reference Probe EX3DV4	SN 7464	28-Jan-25(SPEAG, No.EX-7464_Jan25)	Jan-26
DAE4	SN 1555	16-Aug-24(SPEAG, No.DAE4-1555_Aug24)	Aug-25
Secondary Standards	ID #	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
SignalGenerator MG3700A	6201052605	10-Jun-25(CTTL, No.25J02X004975)	Jun-26
SignalGenerator APSIN26G	181-33A6D0700-1959	27-Mar-25(CTTL, No.25J02X001962)	Mar-26
Network Analyzer E5071C	MY46110673	18-Dec-24(CTTL, No.24J02X103932)	Dec-25
Reference 10dBAttenuator	BT0520	15-May-25(CTTL, No.25J02X003069)	May-27
Reference 20dBAttenuator	BT0267	15-May-25(CTTL, No. 25J02X003070)	May-27
OCP DAKS	SN 0015	09-Oct-24(SPEAG, No. OCP-DAKS-0015_Oct24)	Oct-25

	Name	Function	Signature
Calibrated by:	Yu Zongying	SAR Test Engineer	
Reviewed by:	Lin Jun	SAR Test Engineer	
Approved by:	Qi Dianyuan	SAR Project Leader	

Issued: July 13, 2025

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.