

RF Exposure Evaluation Report

Product : testo 184 T1, testo 184 T2,
testo 184 T3, testo 184 T4,
testo 184 H1, testo 184 G1

Trade mark : testo

Model/Type reference : 0572 1841, 0572 1842, 0572 1843, 0572
1844, 0572 1845, 0572 1846

Serial Number : N/A

Report Number : EED32R81775302

FCC ID : WAF-0572184X

Date of Issue : Dec. 12, 2025

Test Standards : 47 CFR Part 1.1307
47 CFR Part 1.1310
47 CFR Part 2.1091
47 CFR Part 2.1093
KDB 447498 D04 Interim General RF
Exposure Guidance v01

Test result : PASS

Prepared for:

Testo SE & Co. KGaA
Celsiusstr. 2, 79822 Titisee-Neustadt, Germany

Prepared by:

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2 General Information

2.1 Client Information

Applicant:	Testo SE & Co. KGaA
Address of Applicant:	Celsiusstr. 2, 79822 Titisee-Neustadt, Germany
Manufacturer:	Testo SE & Co. KGaA
Address of Manufacturer:	Celsiusstr. 2, 79822 Titisee-Neustadt, Germany

2.2 General Description of EUT

Product Name:	testo 184 T1, testo 184 T2, testo 184 T3, testo 184 T4, testo 184 H1, testo 184 G1
Model No.(EUT):	0572 1841, 0572 1842, 0572 1843, 0572 1844, 0572 1845, 0572 1846
Test Model No.:	0572 1844
Trade Mark:	testo

2.3 Product Specification subjective to this standard

Frequency Range:	NFC: 13.56MHz	
Modulation Type:	NFC: ASK	
Test Power Grade:	Default	
Antenna Type:	FPC Antenna	
Antenna Gain:	0 dBi	
Power Supply:	Battery:	DC 3.6V or 3V
Sample Received Date:	Sep. 22, 2025	
Sample tested Date:	Sep. 22, 2025 to Nov. 04, 2025	

Remark:
Model No.: 0572 1841, 0572 1842, 0572 1843, 0572 1844, 0572 1845, 0572 1846
Only the model 0572 1844 was tested, all the models, their NFC circuit and antenna are exactly the same. Due to the different measurement functions, their names and models are different, and their measurement circuits and casings are different. The specific differences are as follows:

Product name	Model number	Parameters	Appearance
testo 184 T1	0572 1841	Measure the temperature Lithium battery: CR2032 3V (non-replaceable) Operating ambient temperature: -35°C to +70°C	
testo 184 T2	0572 1842	Measure the temperature Lithium battery: CR2450 3V (non-replaceable) Operating ambient temperature: -35°C to +70°C With a display screen	
testo 184 T3	0572 1843	Measure the temperature Lithium battery: CR2450 3V (replaceable) Operating ambient temperature: -35°C to +70°C With a display screen	

testo 184 T4	0572 1844	Measure the temperature Lithium battery: TLH-2450 3.6V (replaceable) Operating ambient temperature: -80°C to +70°C	
testo 184 H1	0572 1845	Measure the temperature and humidity Lithium battery: CR2450 3V (replaceable) Operating ambient temperature: -20°C to +70°C With a display screen	
testo 184 G1	0572 1846	Measure the temperature, humidity and acceleration Lithium battery: CR2450 3V (replaceable) Operating ambient temperature: -20°C to +70°C With a display screen	

2.4 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd

Hongwei Industrial Park, Zone 70, Bao'an District, Shenzhen, Guangdong, China

Telephone: +86 (0) 755 33683668 Fax: +86 (0) 755 33683385

No tests were sub-contracted.

FCC Designation No.: CN1164, Test Firm Registration No.: 260439

2.5 Deviation from Standards

None.

2.6 Abnormalities from Standard Conditions

None.

2.7 Other Information Requested by the Customer

None.

3 SAR Evaluation

3.1 RF Exposure Compliance Requirement

3.1.1 Limits

The 1 mW Blanket Exemption of § 1.1307(b)(3)(i)(A) applies for single fixed, mobile, and portable RF sources with available maximum time-averaged power of no more than 1 mW, regardless of separation distance.

3.1.2 Test Procedure

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

3.1.3 EUT RF Exposure Evaluation**For Stand alone:****NFC:**

Frequency (MHz)	Estimation distance (cm)	Field strength of the fundamental signal (dBuV/m@3m)	ERP (dBm)	ERP (mW)	Limit (mW)	MPE ratio	Result
13.56MHz	0.5	36.58	-60.5	0.000001	1	0.000001	Pass

Note:

① EIRP=conducted power+antenna gain;

② ERP=EIRP-2.15;

③ EIRP(dBm) = Field strength of the fundamental signal(dBuV/m@3m) – 95.23;

④ ERP(mW) = $10^{(ERP \text{ (dBm)}/10)}$;

⑤ The estimation distance is 0.5cm;

⑥ The test data please refer to the report of EED32R81775301, only the worst case data was recorded in the report.

Statement

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule stated in ILAC-G8:09/2019/CNAS-GL015:2022;
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*** End of Report ***