

FCC CERTIFICATION TEST REPORT

Applicant	:	Hisense Visual Technology Co., Ltd.
Address	:	No. 218 Qianwangang Road, Economy & Technology Development Zone, Qingdao, China
Manufacturer	:	Hisense Visual Technology Co., Ltd.
Address	:	No. 218 Qianwangang Road, Economy & Technology Development Zone, Qingdao, China
Equipment under Test	:	Remote Control
Model No.	:	ERF3AO98T, ERF3**98***** ("*" stands for 0-9 or A-Z or Blank or "(" or ")")
Trade Mark	:	TOSHIBA
FCC ID	:	2AVIGBR0030
IC	:	N/A
Report No.	:	LS-R26020901-2F03
Issue Date	:	Feb. 25, 2026

LabSure Testing Services (Tianjin) Co., Ltd.



TABLE OF CONTENTS

1.	General Information	5
1.1.	Description of equipment	5
1.2.	Assess laboratory	5
2.	RF Exposure Evaluation	6
2.1.	Requirement	6
2.2.	Estimation result	7

Test Report Declare

Applicant	:	Hisense Visual Technology Co., Ltd.
Address	:	No. 218 Qianwangang Road, Economy & Technology Development Zone, Qingdao, China
Equipment under Test	:	Remote Control
Model No.	:	ERF3AO98T, ERF3**98***** ("" stands for 0-9 or A-Z or Blank or "(" or ")")
Trade Mark	:	TOSHIBA
Manufacturer	:	Hisense Visual Technology Co., Ltd.
Address	:	No. 218 Qianwangang Road, Economy & Technology Development Zone, Qingdao, China

Test Standard Used:

KDB 447498 D01 General RF Exposure Guidance v06

We Declare:

The equipment described above is tested and assessed by LabSure Testing Services (Tianjin) Co., Ltd. and in the configuration assessed the equipment complied with the standards specified above. The tested and assessed results are contained in this test report and LabSure Testing Services (Tianjin) Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these assessments.

After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above FCC standards.

Report No.:	LS-R26020901-2F03		
Date of Receipt:	Feb. 12, 2026	Date of Test:	Feb. 12, 2026 ~ Feb. 14, 2026

Prepared By:

Tom Liu

Tom Liu/Engineer**Approved By:**

Aaron Zhang

Aaron Zhang/Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of LabSure Testing Services (Tianjin) Co., Ltd.
The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Feb. 25, 2026	

1. GENERAL INFORMATION

1.1. Description of equipment

EUT Name	:	Remote Control
Model Number	:	ERF3AO98T,ERF3**98***** (""*stands for 0-9 or A-Z or Blank or "(" or ")")
Model Difference	:	Models applied for this application are the equipment color, sales area and sales man, which do not affect the material, electromagnetic compatibility and safety electrical performance of the product.
Model Number	:	ERF3AO98T
EUT function description	:	Please reference user manual of this device
Power supply	:	Battery AAA(1.5V)*2
Radio Technology	:	Bluetooth 4.2
Operation frequency	:	2402 MHz - 2480 MHz
Modulation	:	GFSK
Transmitter rate	:	1 Mbps
turn-up Power	:	0 dBm
Antenna Type	:	PCB antenna, maximum PK gain: 4.27 dBi
Exposure category	:	General population/uncontrolled environment
Device Type	:	Portable Device

1.2. Assess laboratory

LabSure Testing Services (Tianjin) Co., Ltd.

Address: Building D-1, No. 19, Weisi Road, Microelectronics Industrial Park Development Area, Tianjin, China.

Tel: +86-22-58038033, www.lab-sure.com, E-mail: labsure@lab-sure.com

NVLAP (National Voluntary Laboratory Accreditation Program) CODE: 500036-0

CNAS (China National Accreditation Service for Conformity Assessment) CODE: L13402

FCC Designation Number: CN5004; FCC Test Firm Registration Number: 368676

ISED (Innovation, Science and Economic Development Canada) Company Number: 27768

Conformity Assessment Body Identifier: CN0125

VCCI Facility Registration Number: C-20089, T-20093, R-20125, G-20122

2. RF EXPOSURE EVALUATION

2.1. Requirement

- a) For 100 MHz to 6 GHz and *test separation distances* ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f_{\text{(GHz)}}}] \leq 3.0$ for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR,³⁰ where

- $f_{\text{(GHz)}}$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation³¹
- The result is rounded to one decimal place for comparison
- The values 3.0 and 7.5 are referred to as *numeric thresholds* in step b) below

The test exclusions are applicable only when the minimum *test separation distance* is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum *test separation distance* is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

- b) For 100 MHz to 6 GHz and *test separation distances* > 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following (also illustrated in Appendix B):³²

- 1) $\{[\text{Power allowed at numeric threshold for 50 mm in step a)}] + [(\text{test separation distance} - 50 \text{ mm}) \cdot (f_{\text{(MHz)}}/150)]\}$ mW, for 100 MHz to 1500 MHz
- 2) $\{[\text{Power allowed at numeric threshold for 50 mm in step a)}] + [(\text{test separation distance} - 50 \text{ mm}) \cdot 10]\}$ mW, for > 1500 MHz and ≤ 6 GHz

- c) For frequencies below 100 MHz, the following may be considered for SAR test exclusion (also illustrated in Appendix C):³³

- 1) For *test separation distances* > 50 mm and < 200 mm, the power threshold at the corresponding test separation distance at 100 MHz in step b) is multiplied by $[1 + \log(100/f_{\text{(MHz)}})]$
- 2) For *test separation distances* ≤ 50 mm, the power threshold determined by the equation in c) 1) for 50 mm and 100 MHz is multiplied by $\frac{1}{2}$
- 3) SAR measurement procedures are not established below 100 MHz.

2.2. Estimation result

Mode	Frequency (MHz)	Conducted Power (dBm)	turn-up Power(dBm)	MAX Gain(dBi)	EIRP (dBm)
BLE 1M	2402	-1.69	0	4.27	2.58

Max turn-up EIRP is 4.27dBm = 2.67mW

$(\text{max.power(mW)} / d(\text{mm})) \times \sqrt{f(\text{GHz})} = (2.67 / 5) \times \sqrt{2.402} = 0.83$

$0.83 < 3.0$ for 1-g SAR

RF exposure evaluation is conducted for this product at a minimum operating distance of 5 mm

Conclusion: This device complies with SAR test exemption requirements.

END OF REPORT