



FCC TEST REPORT

FCC ID: 2BGP6-XM183-B263-US

Product	:	Bathroom mirror
Model Name	:	XM183-B263-US
Additional Model	:	See page 6
Brand	:	LUVODI / OLYVREN
Report No.	:	PTC25071006201E-FC02
Prepared for		
Shenzhen Lanbaosi Technology Co.,Ltd		
Room 301,Building 14,Shen'ao Cultural Industrial Park,Bantian Street,Longgang District,Shenzhen,Guangdong,China		
Prepared by		
Precise Testing & Certification Co., Ltd.		
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.		



Report No.: PTC25071006201E-FC02

TEST RESULT CERTIFICATION

Applicant's name : Shenzhen Lanbaosi Technology Co.,Ltd
Address : Room 301,Building 14,Shen'ao Cultural Industrial Park,Bantian Street,Longgang District,Shenzhen,Guangdong,China
Manufacture's name : Shenzhen Lanbaosi Technology Co.,Ltd
Address : Room 301,Building 14,Shen'ao Cultural Industrial Park,Bantian Street,Longgang District,Shenzhen,Guangdong,China
Product name : Bathroom mirror
Model name : XM183-B263-US
Additional Model : See page 6
Test procedure : KDB 447498 D04 Interim General RF Exposure Guidance v01.
Test Date : August 01, 2025 to August 08, 2025
Date of Issue : August 08, 2025
Test Result : PASS

This device described above has been tested by PTC, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Test Engineer:

A handwritten signature in black ink, appearing to read 'Jack Zhou'.

Jack Zhou / Engineer

Technical Manager:

A handwritten signature in black ink, appearing to read 'Simon Pu'.

Simon Pu / Manager



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Report No.: PTC25071006201E-FC02

2 Test Summary

Test Requirement	Result
KDB 447498 D04 Interim General RF Exposure Guidance v01.	PASS



3 General Information

3.1 General Description of E.U.T.

Product Name	:	Bathroom mirror
Model Name	:	XM183-B263-US
Additional Model	:	See page 6
Specification	:	BDR+EDR
Operation Frequency	:	2402-2480MHz
Number of Channel	:	79 channels for BDR+EDR
Type of Modulation	:	GFSK, $\pi/4$ -DQPSK, 8DPSK For DSS
Antenna installation	:	PCB antenna
Antenna Gain	:	0.88 dBi
Rated Power Supply	:	Rating:100V-120V Input voltage:12V/24V Driver power:60W Input current:0-5A Lighting power:34W Defogging power:48W Total operating power:82W
Hardware Version	:	N/A
Software Version	:	N/A



Model List:

Model Number	Rating	Input voltage	Driver power	Input current	Lighting power	Defogging power	Total operating power
XM183-B263-US	100V-120V	12V/24V	60W	0-5A	34	48	82
XM183-B209-US	100V-120V	12V/24V	48W	0-4A	34	42	76
XM183-B210-US	100V-120V	12V/24V	48W	0-4A	22	18	40
XM183-B85-US	100V-120V	12V/24V	48W	0-4A	24	24	48
XM183-B176-US	100V-120V	12V/24V	48W	0-4A	30	30	60
XM183-B216-US	100V-120V	12V/24V	60W	0-5A	34	18	52
XM183-B217-US	100V-120V	12V/24V	60W	0-5A	34	24	58
XM183-B218-US	100V-120V	12V/24V	60W	0-5A	34	30	64
XM183-B219-US	100V-120V	12V/24V	60W	0-5A	34	48	82
XM183-B220-US	100V-120V	12V/24V	48W	0-4A	22	18	40
XM183-B221-US	100V-120V	12V/24V	48W	0-4A	24	24	48
XM183-B222-US	100V-120V	12V/24V	48W	0-4A	30	30	60
XM183-B223-US	100V-120V	12V/24V	48W	0-4A	34	42	76
XM183-B226-US	100V-120V	12V/24V	60W	0-5A	34	18	52
XM183-B227-US	100V-120V	12V/24V	60W	0-5A	34	24	58
XM183-B228-US	100V-120V	12V/24V	60W	0-5A	34	30	64
XM183-B229-US	100V-120V	12V/24V	60W	0-5A	34	48	82
XM183-B230-US	100V-120V	12V/24V	48W	0-4A	22	18	40
XM183-B211-US	100V-120V	12V/24V	48W	0-4A	24	24	48
XM183-B212-US	100V-120V	12V/24V	48W	0-4A	30	30	60
XM183-B213-US	100V-120V	12V/24V	48W	0-4A	34	42	76
XM183-B236-US	100V-120V	12V/24V	48W	0-4A	22	18	40
XM183-B237-US	100V-120V	12V/24V	48W	0-4A	24	24	48
XM183-B238-US	100V-120V	12V/24V	48W	0-4A	30	30	60
XM183-B239-US	100V-120V	12V/24V	60W	0-5A	34	48	82
XM183-B260-US	100V-120V	12V/24V	48W	0-4A	22	18	40



XM183-B261-US	100V-120V	12V/24V	48W	0-4A	24	24	48
XM183-B262-US	100V-120V	12V/24V	48W	0-4A	30	30	60
XM183-B266-US	100V-120V	12V/24V	60W	0-5A	34	18	52
XM183-B267-US	100V-120V	12V/24V	60W	0-5A	34	24	58
XM183-B268-US	100V-120V	12V/24V	60W	0-5A	34	30	64
XM183-B269-US	100V-120V	12V/24V	60W	0-5A	34	48	82
XM183-B270-US	100V-120V	12V/24V	48W	0-4A	22	18	40
XM183-B271-US	100V-120V	12V/24V	48W	0-4A	24	24	48
XM183-B272-US	100V-120V	12V/24V	48W	0-4A	30	30	60
XM183-B273-US	100V-120V	12V/24V	48W	0-4A	34	48	82
XM183-B276-US	100V-120V	12V/24V	60W	0-5A	34	18	52
XM183-B277-US	100V-120V	12V/24V	60W	0-5A	34	24	58
XM183-B278-US	100V-120V	12V/24V	60W	0-5A	34	30	64
XM183-B279-US	100V-120V	12V/24V	60W	0-5A	34	48	82
XM183-B280-US	100V-120V	12V/24V	48W	0-4A	22	18	40
XM183-B281-US	100V-120V	12V/24V	48W	0-4A	24	24	48

Models Difference:

The lengths of light strip used is different, and the power driver needs to be replaced according to the actual power.



4 RF Exposure

Per § 1.1307(b)(3)(i)(A), a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

4.1 Test Result

Test Mode	Test Frequency(M Hz)	Max. Peak Output Power (dBm)	Output Power (mW)	Limit (mW)	Result
DH5	2480	-9.39	0.1151	1	Pass

*****THE END REPORT*****