TEST REPORT N°: ULC-ESH-P21091854B-4

EMC TEST REPORT

Applicant:	Lumi Legend Corporation
Address:	22/F., Building 1, Lisi Plaza, Huifeng East Road, Ningbo, China 315100
Manufacturer:	Lumi Legend Corporation
Address:	22/F., Building 1, Lisi Plaza, Huifeng East Road, Ningbo, China 315100
This document includes : 5 pages	

Product Name:	Remote Control Motorized Full-motion TV Wall Mount
Model Number:	PLB-M06
Series Model Number	--
Brand:	--
Rated Voltage/Power	12V⎓, 6W;Powered by adaptor
Highest Working Frequency	2437Mhz
Received Date:	Sep. 27, 2021
Test Date:	Sep.27 to Oct.16, 2021

Applicable Standards:	**EN 50663:2017/ BS EN 50663:2017** **EN 62479:2010/ BS EN 62479:2010**
Clause Examined :	All Clauses Relevant

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Test done by:	Approved by:
Name : Yan ZHOU Title : Project Engineer Date : Oct.17, 2021	Name : Daniel SUN Title : EMC Lab Manager Date : Oct.17, 2021

1 General information of EUT

1.1 Specification of EUT

Host	
Product Name	Remote Control Motorized Full-motion TV Wall Mount
Model Number	PLB-M06
Model Discrepancy	--
Test Model	PLB-M06
Wireless Module	
Model Number	--
Operating Temperature Range	-5~+45℃
Operating Frequency	2437Mhz
Modulation Technology/Type	GFSK
Number of Channel	1
Adaptive/Non-Adaptive	☐ non-adaptive Equipment ☒ adaptive Equipment without the possibility to switch to a non-adaptive mode ☐ adaptive Equipment which can also operate in a non-adaptive mode
Antenna Type	--
Antenna Gain	--
Max.Power(E.I.R.P)	--
Product SW/HW version	--
Radio SW/HW version	--
Test SW/Version	--
RF power setting in Test SW	--

Note:

1. The Max. Power used for exposure evaluation were refer to report of ULC-ESH-P21091854B-3;
2. Others general information of EUT refer to RF test report of ULC-ESH-P21091854B-3;

2 Test Procedure and Results

2.1 Introduction

This International Standard provides simple conformity assessment methods for low-power electronic and electrical equipment to an exposure limit relevant to electromagnetic fields (EMF). If such equipment cannot be shown to comply with the applicable EMF exposure requirements using the methods included in this standard for EMF assessment, then other standards, including IEC 62311 or other (EMF) product standards, may be used for conformity assessment. This European Standard supersedes EN 50371:2002.

2.2 Compliance Criteria

Compliance of electromagnetic emissions from electronic and electrical equipment with the basic restrictions usually is determined by measurements and, in some cases, calculation of the exposure level. If the electrical power used by or radiated by the equipment is sufficiently low, the electromagnetic fields emitted will be incapable of producing exposures that exceed the basic restrictions. This standard provides simple EMF assessment procedures for this low power equipment.

Any relevant compliance assessment procedure which is consistent with the state of the art, reproducible and gives valid results can be used.

For transmitters intended for use with more than one antenna configuration option, the combination of transmitter and antenna(s) which generates the highest available antenna power and/or average total radiated power shall be assessed.

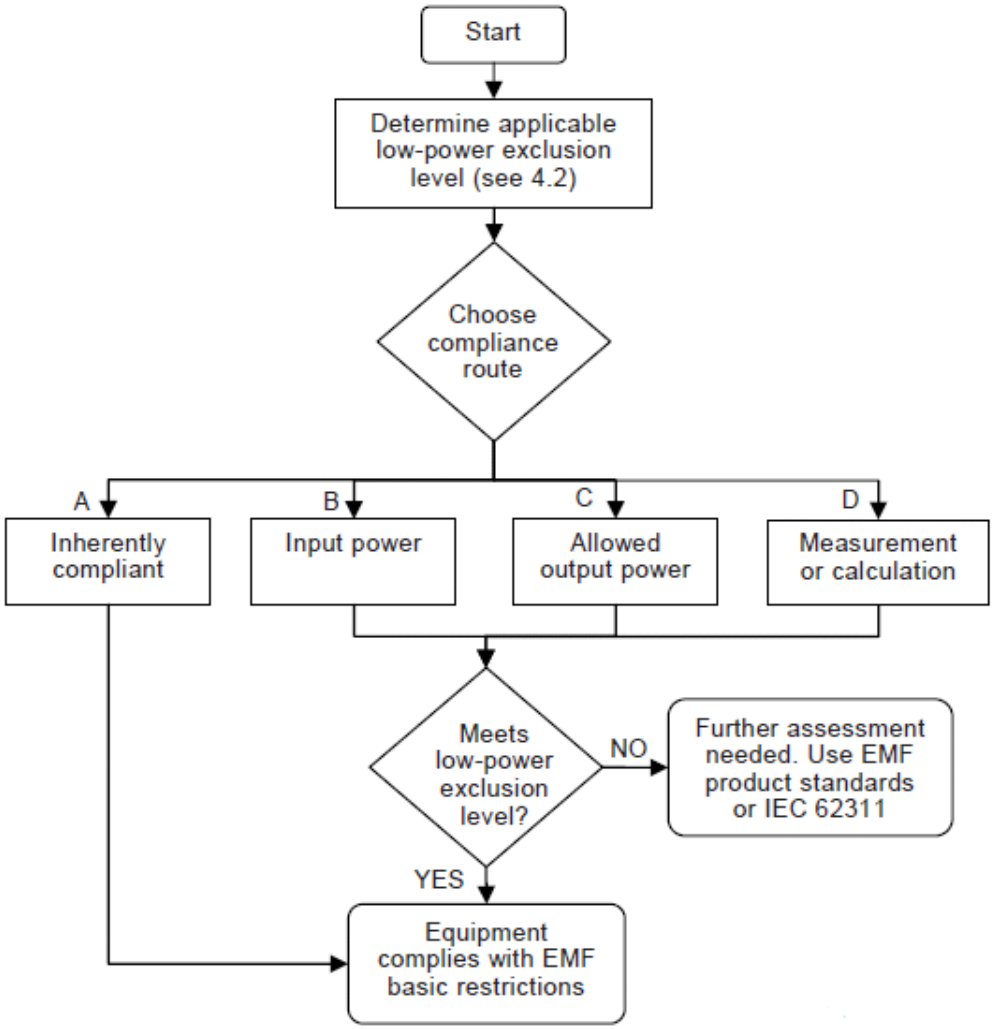
2.3 Normative Reference

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Publication	Year	Title	EN/HD	Year
IEC 62311 (mod)	-	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz -300 GHz)	EN 62311: 2008	-

Note: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

2.4 Routes To Show Compliance With Low-Power Exclusion Level



2.5 Test Results

The requirements for radiated emissions according to EN 55032 is fulfilled, so the EMF requirements for the measured frequency range is fulfilled.