Compliance Testing, LLC
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Test Report

Prepared for: SMK USA

Model: Pebble2

Description: Remote control for window coverings

Serial Number: N/A

FCC ID: UXU-RC4U4

To

FCC Part 1.1310

Date of Issue: January 5, 2018

On the behalf of the applicant:	**Hunter Douglas Window Fashions** **One Duette Way** **Broomfield, CO 80020**
By the request of:	**SMK USA** **1055 Tierra del Rey Suite H** **Chula Vista, CA 91910**
Attention of:	**Leon Gateno, Sr RF Engineer** **Ph: (619)216-6425** **Email: lgateno@smkusa.com**

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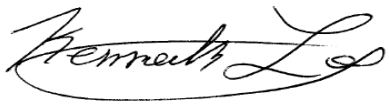
Project No: p17c0005



Kenneth Lee
Project Test Engineer

Test Report Revision History

Revision	Date	Revised By	Reason for Revision
1.0	December 18, 2017	Kenneth Lee	Original Document
2.0	January 4, 2018	Kenneth Lee	Added KDB reference, Updated calculations to use Conducted Output Power

ILAC / A2LA

Compliance Testing, LLC, has been accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated January 2009)

The tests results contained within this test report all fall within our scope of accreditation, unless below

Please refer to http://www.compliancetesting.com/labscope.html for current scope of accreditation.

Testing Certificate Number: **2152.01**

FCC Site Reg. #349717

IC Site Reg. #2044A-2

Non-accredited tests contained in this report:

N/A

EUT Description
Model: Pebble2
Description: Remote control for window coverings
Firmware: N/A
Software: N/A
Serial Number: N/A
Additional Information: The EUT implements GFSK modulation

SAR Exclusion

Calculations were performed per KDB 447498 D01 General RF Exposure Guidance v06
The Conducted Output Power was higher than the EIRP, so the Conducted Output Power was used to calculate the SAR exclusion.

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:

[(*max. power of channel, including tune-up tolerance, mW*)/(*min. test separation distance, mm*)] · [√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR,[25] where

• f(GHz) is the RF channel transmit frequency in GHz
• Power and distance are rounded to the nearest mW and mm before calculation[26]
• The result is rounded to one decimal place for comparison
• 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 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 5) in section 4.1 is applied to determine SAR test exclusion.

Max Power in mW = 3.88 mW
Min. Test Separation Distance = 5 mm
Frequency of Operation in GHz = 2.480

$\frac{3.88\ mW}{5\ mm}$ X [√f(2.480)] = 1.22204

END OF TEST REPORT