



RF EXPOSURE EVALUATION REPORT

FCC ID : 2AYXP-6253
Equipment : Electronic Display Device
Model Name : M2L4EK
Applicant : Avalite Bakerite LLC
101 East Park Boulevard Plano, TX 75074
Standard : 47 CFR Part 2.1091

We, SPORTON INTERNATIONAL INC has been evaluated this product in accordance with 47 CFR Part 2.1091 and it complies with applicable limit.

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 1190) and the FCC designation No. TW1190 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC evaluation.

The results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Cona Huang / Deputy Manager



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1. Description of Equipment Under Test (EUT)

Table with 2 columns: Feature Name and Specification. Rows include EUT Type (Electronic Display Device), Model Name (M2L4EK), FCC ID (2AYXP-6253), Wireless Technology and Frequency Range (WLAN 2.4GHz to 5.8GHz, Bluetooth, WPC), and Mode (WLAN, Bluetooth, WPC).

Reviewed by: Jason Wang

Report Producer: Paula Chen

2. RF Exposure Evaluation

- 1. 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.
2. 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.
3. For this e-reader device, the test separation distance is 0mm therefore 5mm is used in the equation.

Table with 9 columns: ANT 1, Tx, Freq. (MHz), UBDF Duty Cycle, Output Power (dBm, mW, mW), Separation distance (mm), Threshold Value. Rows for WLAN (2.4GHz, 5GHz) and BT (BR).

Note :

- 1. : UBDF duty factor calculation in this document.
2. : Maximum power adjusted for UBDF (see note 1) and rounded to closest mW as per KDB 447498 procedures.
3. : Minimum test separation distance between enclosure and person is 5mm per KDB 616217 D04 Tablet computer device test procedures.
4. To exclude the device from SAR testing the threshold value must be less than 3.0.

Conclusion:

According to the UBDF document analysis exhibit, the WLAN and Bluetooth maximum tune-up power scaled down with the transmission factor is applied in standalone SAR test exclusion threshold analysis and is exempted from SAR testing.