



RF Exposure evaluation

**Test report
On Behalf of
ONYX INTERNATIONAL INC.**

**For
E-reader**

**Model No.: Max3, Max3 Pro, Max3 Plus, Max3 Lite, Monitor,
Monitor Plus, Monitor Pro, Musician, e-Music, e-Score, Max3+**

FCC ID: XR3-MAX3

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Date of Test: Aug. 20, 2019 ~Aug. 26, 2019

Date of Report: Aug. 26, 2019

Report Number: HK1908272116-5E



1. Limits

According to KDB 447498 D01 General RF Exposure Guidance v06 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:
$$\left[\frac{(\text{max power of channel, including tune-up tolerance, mW})}{(\text{min. test separation distance, mm})} \right] \cdot \sqrt{f(\text{GHz})} \leq 3.0$$
 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR,

Where:

$$\text{Result} = P/D \cdot \sqrt{F}$$

F= the RF channel transmit frequency in GHz

P=Maximum turn-up power in mw

D=Min. test separation distance in mm

2. Test Result of RF Exposure Evaluation

2.4G

	Output power (dBm)	Tune Up Power (dBm)	Max Tune Up power dBm/mW	Min test separation distance mm	Result	exclusion thresholds for 1-g SAR	SAR Test Exclusion
2.4 WiFi	8.5	7.5±1	8.5/ 7.08	5	2.199	3.0	Pass
5.2 WiFi	7.89	6.9±1	7.9/ 6.17	5	2.825	3.0	Pass
5.8 WiFi	7.76	6.8±1	7.8/ 6.03	5	2.911	3.0	Pass

Note:

PK Output power= conducted power.

Conducted power see the test report HK1908272116-1E/-2E, antenna gain=2dBi

Per KDB 447498 D01, when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. The test exclusion threshold is 2.911, which is ≤ 3 , SAR testing is not required.

Note: Exclusion Thresholds Results= $\left[\frac{(\text{max. power of channel, including tune-up tolerance, mW})}{(\text{min. test separation distance, mm})} \right] \cdot \left[\sqrt{f(\text{GHz})} \right]$

$f(\text{GHz})$ is the RF channel transmit frequency in GHz

Distance=5mm.....**End of Report.....**