

Statement of compliance to SAR

Applicant : Shanghai Xiaoyi Technology Co., Ltd.
6F, Building E, No. 2889, Jinke Road, Shanghai, China
Manufacturer : Shanghai Xiaoyi Technology Co., Ltd.
6F, Building E, No. 2889, Jinke Road, Shanghai, China
Product Name : Yi Bluetooth Remote Control
Type/Model : XYLY01

According to §2.1091, §2.1093 and §1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Seen from the test report 150800160SHA-001:
The Maximum power = -12.858dBm = 0.05mW;

The Maximum power = 0.05mW < 10mW (Test Exclusion Thresholds of 2450MHz at 5mm which can be referred in Appendix I)

Therefore, the SAR requirement is deemed to be satisfied without test.

Date of issue: Sep 18, 2015

Prepared by:



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Reviewed by:



Daniel Zhao (Reviewer)

Appendix I SAR Test Exclusion Thresholds

SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤ 50 mm extracted from Appendix A of KDB447498 D01 General RF Exposure Guidance v05r01 is showed below:

MHz	5	10	15	20	25	mm
150	39	77	116	155	194	SAR Test Exclusion Threshold (mW)
300	27	55	82	110	137	
450	22	45	67	89	112	
835	16	33	49	66	82	
900	16	32	47	63	79	
1500	12	24	37	49	61	
1900	11	22	33	44	54	
2450	10	19	29	38	48	
3600	8	16	24	32	40	
5200	7	13	20	26	33	
5400	6	13	19	26	32	
5800	6	12	19	25	31	