FCC TEST REPORT

for

Shenzhen KTC Technology Co., Ltd.

8″ PAD

Model Number: 800P***(* can be A-Z or 0-9 or blank to denote various customer demand)

FCC ID: ROU00003

Prepared for : Shenzhen KTC Technology Co., Ltd.
Address : Northern Wuhe Road, Gangtou, Buji, Longgang, Shenzhen, China

Prepared by : Keyway Testing Technology Co., Ltd.
Address : Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 86-769-8718 2258
Fax: 86-769-8718 1058

Report No. : 13KWE07764F
Date of Test : Jul. 7~ 13, 2013
Date of Report : Jul. 15, 2013

Keyway Testing Technology Co., Ltd.

Applicant: **Address:**	SHENZHEN KTC TECHNOLOGY OO.,LTD Northern Wuhe Road, Gangtou, Buji,Longgang, Shenzhen, China
Manufacturer: **Address:**	SHENZHEN KTC TECHNOLOGY OO.,LTD Northern Wuhe Road, Gangtou, Buji,Longgang, Shenzhen, China
E.U.T:	8″ PAD
Model Number:	800P***(* can be A-Z or 0-9 or blank to denote various customer demand)
Trade Name:	------ **Serial No.:** ------
Date of Receipt:	Jul. 3, 2013 **Date of Test:** Jul. 3~ 13, 2013
Test Specification:	FCC Part 15, Subpart C: Oct. 1, 2012 ANSI C63.4:2009 KDB447498 D01 General RF Exposure Guidance v05
Test Result:	The equipment under test was found to be compliance with the requirements of the standards applied. **Issue Date: Jul. 15, 2013**

Tested by:	Reviewed by:	Approved by:
Andy Gao / Engineer	Jade Yang/ Supervisor	Chris Du / Manager

Other Aspects:

None.

Abbreviations: OK/P=passed fail/F=failed n.a/N=not applicable E.U.T=equipment under

This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Keyway Testing Technology Co., Ltd.

1. RF EXPOSURE EVALUATION

1.1. Limits

Approximate SAR Test Exclusion Power Thresholds at Selected Frequencies and Test Separation Distances are illustrated in the following Table.

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	

1.2. Test Procedure

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

1.3. Test Result of RF Exposure Evaluation

	Channel Frequency (MHz)	Conducted Power (dBm)	Conducted Power (mW)	Limit
802.11b	2412	9.86	9.7	10
	2437	9.68	9.3	10
	2462	9.57	9.1	10
802.11g	2412	7.12	5.2	10
	2437	7.15	5.2	10
	2462	7.06	5.1	10
802.11n (HT20)	2412	7.17	5.2	10
	2437	7.09	5.1	10
	2462	7.13	5.2	10
802.11n (HT40)	2422	6.56	4.5	10
	2437	6.43	4.4	10
	2452	6.75	4.7	10
BT GFSK	2402	3.03	2.0	10
	2441	2.58	1.8	10
	2480	2.42	1.7	10
BT Pi/4DQPSK	2402	2.35	1.7	10
	2441	2.67	1.8	10
	2480	2.57	1.8	10
BT 8-QPSK	2402	2.45	1.8	10
	2441	2.35	1.7	10
	2480	2.27	1.7	10

Refer to 447498 D01 General RF Exposure Guidance v05 Appendix A, you see that for Maximum Conducted Output Power 9.86dBm=9.7mW(<10mW), so no SAR is required.