

Prüfbericht-Nr.: 17047873 001 Auftrags-Nr.: 164031231 Seite 1 von 133 Test Report No.: Order No.: Page 1 of 133 Kunden-Referenz-Nr.: N/A Auftragsdatum: 12.02.2015 Client Reference No.: Order date: Auftraggeber: APAT ELECTRICAL LTD Client: Rm2406, Block A, HuangDu Plaza, 3008YiaTian Road, Shenzhen, China Prüfaegenstand: BlueTooth Remote Controller Test item: Bezeichnung / Typ-Nr.: NS-SSTK2B Identification / Type No.: Auftrags-Inhalt: FCC/IC Certification Order content: Prüfgrundlage: CFR47 FCC Part 15: Subpart C Section 15,249 Test specification: CFR47 FCC Part 15: Subpart C Section 15,209 RSS-210 Issue 8 December 2010 RSS-Gen issue 3 December 2010 FCC KDB Publication 447498 v05r01 RSS-102 Issue 4 March 2010 Wareneingangsdatum: 17.03.2015 Date of receipt: Prüfmuster-Nr.: A01 Test sample No.: 17.03.2015 - 15.04.2015 Prüfzeitraum: Testing period: Ort der Prüfung: Keyway Testing Technology Co., Ltd. Place of testing: Prüflaboratorium: TÜV Rheinland (Shenzhen) Co., Ltd. Testing laboratory: Prüferaebnis*: **Pass** Test result*: geprüft von I tested by: kontrolliert von / reviewed by: an 07.05.2015 Owen Tian/Senior Project Engineer 07.05.2015 Sam Lin/Technical Certicier Datum Name / Stellung Unterschrift Datum Name / Stellung Unterschrift Name / Position Date Signature Date Name / Position Signature Sonstiges I Other. Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt Condition of the test item at delivery. Test item complete and undamaged * Legende: 1 = sehr aut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prūfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good3 = satisfactory 4 = sufficient 5 = poorP(ass) = passed a.m. test specification(s) F(all) = failed a.m. test specification(s) N/A = not applicable N/T = not tested Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.

This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.



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TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 20DB BANDWIDTH AND 99% BANDWIDTH

RESULT: Pass

5.1.3 Spurious Emission, Field Strength of Fundamental & Harmonics

RESULT: Pass

6.1.1 ELECTROMAGNETIC FIELDS

RESULT: Pass

6.1.1

7.

8.

9

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1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Keyway Testing Technology Co., Ltd.

(FCC Registration No.: 370994)

(Test site Industry Canada No.: 9868A)

Buliding 1, Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

The tests at the test site have been conducted under the supervision of a TÜV engineer.

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2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Туре	S/N	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCI	101156	Apr. 26,15
Bilog Antenna (30MHz - 1GHz)	ETS-LINDGREEN	3142D	135452	Apr. 26,15
Loop antenna (9kHz - 30MHz)	teseq	HLA6120	22032	Apr. 29,15
3m Semi-anechoic Chamber	ETS-LINDGREEN	966	KW01	Apr. 26,15
Signal Amplifier	SONOMA	310	187016	Apr. 26,15
Signal Amplifier	Agilent	8449B	3008A00251	Apr. 26,15
RF Cable	IMRO	IMRO-400	966 Cable 1#	Apr. 26,15
Antenna Connect	Keyway	KW032	032	Apr. 26,15
MULTI-DEVICE Controller	ETS-LINDGREEN	2090	126913	N/A
Horn Antenna (1GHz - 18GHz)	DAZE	ZN30701	11003	Apr. 26,15
Horn Antenna (18GHz - 26.5GHz)	SCHWARZBECK	BBHA9170	9170-068	Apr. 26,15
Spectrum Analyzer	Agilent	8593E	3911A04271	Apr. 26,15
Spectrum Analyzer	Agilent	E4408B	MY44211125	Apr. 29,15
Signal Amplifier	DAZE	ZN3380C	11001	Apr. 26,15

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

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2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radiated emission of transmitter, valid up to 26.5 GHz	< ± 3.2 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

Keyway Testing Technology Co., Ltd. Test facility located Buliding 1, Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

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3. General Product Information

3.1 Product Function and Intended Use

The EUT is a Bluetooth remote controller. It operates at 2.4GHz ISM frequency band. For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	BlueTooth Self Timer Shutter
Type Designation	NS-SSTK2B
FCC ID	2AEB3K2B
IC	20010-TK2B
Bluetooth version	3.0
Operating Frequency band	2402 – 2480MHz
Channel separation	1MHz
Extreme Temperature Range	-20~+45°C
Operation Voltage	DC 3V
Modulation	FHSS (GFSK, 8DPSK, π/4DQPSK)
Antenna Gain	2.3dBi

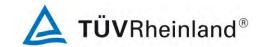
3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Bluetooth mode
 - 1. Transmitting
 - 2. Receiving
- B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.



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3.5 Submitted Documents

- Bill of Material

PCB LayoutPhoto Document

- Circuit Diagram
- Instruction Manual
- Rating Label



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4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4: 2009.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	S/N
Notebook	Lenovo	Lenovo G475	GB14477457

4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.



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4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

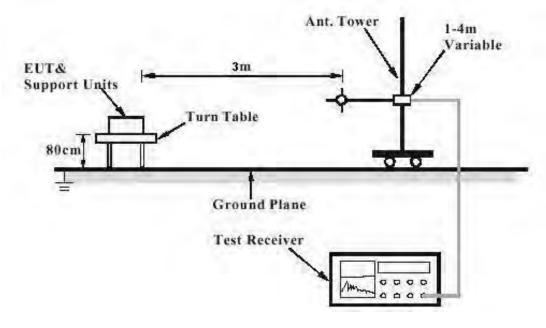
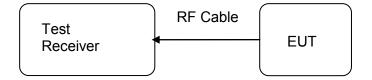


Diagram of Measurement Equipment Configuration for Transmitter Measurement





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5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: Pass

Test standard : Part 15.203

RSS-Gen 7.1.4

Limit : the use of antennas with directional gains that do

not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 2.3dBi, therefore the EUT is considered sufficient to comply with the provision.



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5.1.2 20dB Bandwidth and 99% Bandwidth

RESULT: Pass

Date of testing 2015-03-17 Test standard FCC Part 15.249 RSS-210 A8.1(a)

Basic standard ANSI C63.4: 2009 Kind of test site Shielded room

Test setup

Low/ Middle/ High

Operation Mode :
Ambient temperature :
Relative humidity :
Atmospheric == A.1 **24.8**℃ 56% Atmospheric pressure : 101kPa

Table 4: Test result of 20dB & 99% Bandwidth

Channel	Channel		andwidth Hz)	99% Band	lwidth (MHz)
	Frequency (MHz)	BDR	EDR	BDR	EDR
Low Channel	2402	0.928	1.263	0.890	1.182
Mid Channel	2441	0.927	1.256	0.863	1.175
High Channel	2480	0.931	1.257	0.866	1.175



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5.1.3 Spurious Emission, Field strength of fundamental & harmonics

RESULT: Pass

Date of testing 2015-04-15

Test standard FCC part 15.209, FCC part 15.249(a)

RSS-210 Clause 2.2

Basic standard ANSI C63.4: 2009 Limits FCC part 15.209(a)

3m Semi-Anechoic Chamber Kind of test site

Test setup

Low/ Middle/ High

Test Channel : Operation mode : Ambient temperature : Relative humidity : Atmospheric pressure : A.1 **24.8**℃ 56% 101kPa

For details refer to following test plot.



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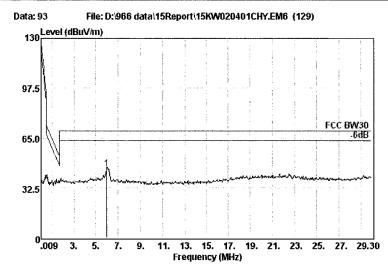
Test Plot of Spurious Emission of transmitting

KEYWEY Keyway

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Mail: kwtest@keywaytest.com



Site : site

Condition: FCC BW30 3m HLA6120 X

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Comment: Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK

: Low

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 6.01 29.47 71.61 2.73 44.87 69.50 -24.63 Peak



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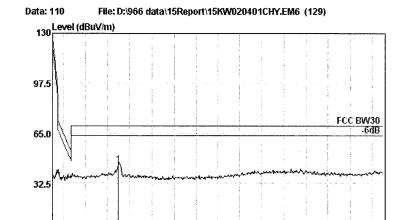


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11. 13. 15. 17. 19. 21. 23. 25. 27. 29.30

Mail: kwtest@keywaytest.com



ite : site

Condition: FCC BW30 3m HLA6120 X EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK : Middle

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

Frequency (MHz)

MHz dB dBuV dB dBuV/m dBuV/m dB

1 6.01 29.47 71.10 2.73 44.36 69.50 -25.14 Peak



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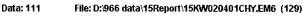
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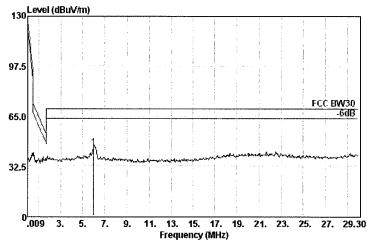


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: site

Condition: FCC BW30 3m HLA6120 X : BlueTooth Remote Controller

: NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK : High

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

dB dBuV/m dBuV/m MHz dBuV

6.01 29.47 71.33 2.73 44.59 69.50 -24.91 Peak



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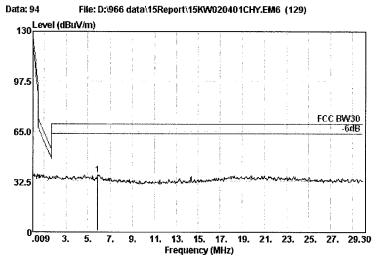


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Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC BW30 3m HLA6120 X
EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: Low

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 5.86 29.39 62.84 2.74 36.19 69.50 -33.31 Peak



Products

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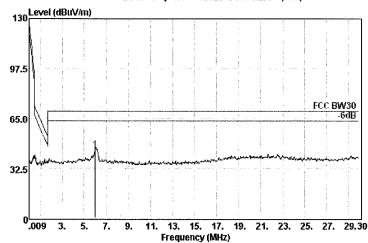


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: 966 Chamber

Condition: FCC BW30 3m HLA6120 X : BlueTooth Remote Controller

M/N : NS-SSTK2B : DC 3V Power Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

Limit Preamp Read Cable Over Line Limit Remark Freq Factor Level Loss Level

dBuV dB dBuV/m dBuV/m MHz

6.01 29.47 71.07 2.73 44.33 69.50 -25.17 Peak



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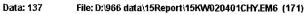
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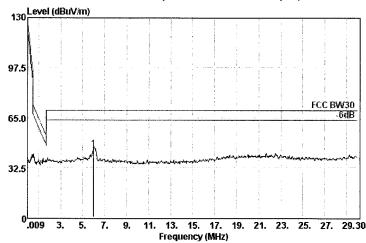
KEYWOY Testing

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Tel: 0769-87182258 Fax: 0769-87181058

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Site : 966 Chamber

Condition: FCC BW30 3m HLA6120 X EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: High

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dE

1 6.01 29.47 71.12 2.73 44.38 69.50 -25.12 Peak



Products

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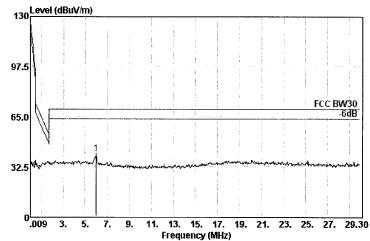


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 95 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC BW30 3m HLA6120 X EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Low

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 6.01 29.47 67.11 2.73 40.37 69.50 -29.13 Peak



Products

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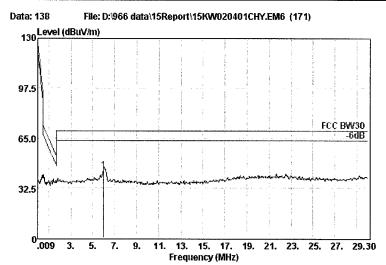
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Site : 966 Chamber

Condition: FCC BW30 3m HLA6120 X EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Middle

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 6.01 29.47 70.83 2.73 44.09 69.50 -25.41 Peak



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Keyway

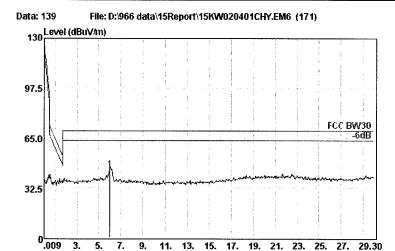
Keyway

Testing

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Site : 966 Chamber

Condition: FCC BW30 3m HLA6120 X EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

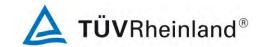
Test Mode: 8DPSK : High

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

Frequency (MHz)

MHz dB dBuV dB dBuV/m dBuV/m dB

1 6.01 29.47 70.96 2.73 44.22 69.50 -25.28 Peak



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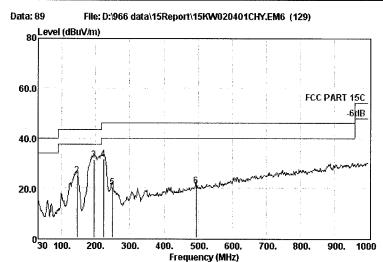
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Site : 966 Chamber

Condition: FCC PART 15C 3m 3142D HORIZONTAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: GFSK : Low

		Preamp	Read	Cable		Limit	Over	
	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	30.00	31.41	28.66	0.56	16.61	40.00	-23.39	QP
2	144.46	31.23	46.32	1.22	24.98	43.50	-18.52	QP
3	194.90	31.11	50.38	1.46	31.27	43.50	-12.23	QP
4	222.06	30.96	49.04	1.53	31.67	46.00	-14.33	QP
5	248.25	30.96	36.59	1.70	20.18	46.00	-25.82	QP
6	493.66	30.59	30.17	2.77	20.95	46.00	-25.05	QP



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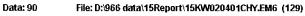
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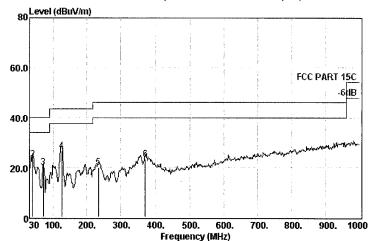


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Mail: kwtest@keywaytest.com





Site : 966 Chamber

Condition: FCC PART 15C 3m 3142D VERTICAL EUT : BlueTooth Remote Controller

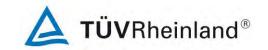
M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: GFSK : Low

	Freq	Preamp Factor			Level	Limit Line		Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	#1.H4	—
1	30.00	31.41	35.86	0.56	23.81	40.00	-16.19	QP	
2	39.70	31.37	41.02	0.56	23.29	40.00	-16.71	QP	
3	70.74	31.32	42.78	0.85	19.85	40.00	-20.15	QP	
4	125.06	31.22	48.29	1.12	26.59	43.50	-16.91	QP	
5	233.70	30.93	36.95	1.61	20.07	46.00	-25.93	QP	
6	371.44	30.62	35.38	2.27	23.20	46.00	-22.80	OP	





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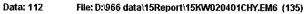
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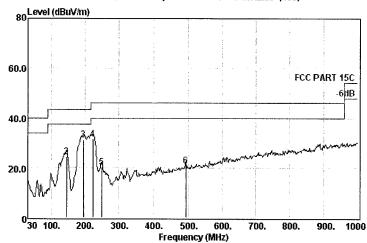


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART 15C 3m 3142D HORIZONTAL : BlueTooth Remote Controller

: NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.9 C Humi:56% Press:101.52kPa

Test Mode: GFSK : Middle

Freq	Preamp Factor	Read Level	Cable Loss		Limit Line	Over Limit	Remark
MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
30.00	31.41	29.17	0.56	17.12	40.00	-22.88	QP
144.46	31.23	45.70	1.22	24.36	43.50	-19.14	QP
194.90	31.11	50.35	1.46	31.24	43.50	-12.26	QP
222.06	30.96	48.95	1.53	31.58	46.00	-14.42	QP
248.25	30.96	36.58	1.70	20.17	46.00	-25.83	QP
493.66	30.59	30.08	2.77	20.86	46.00	-25.14	QP





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17047873 001

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Test Report No.

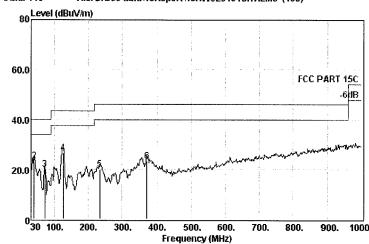


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 113 File: D:\966 data\15Report\15KW020401CHY.EM6 (135)



Site : 966 Chamber

Condition: FCC PART 15C 3m 3142D VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: GFSK : Middle

Freq	Preamp Factor	Read Level			Limit Line	Over Limit	Remark	
MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		_
30.00	31.41	36.86	0.56	24.81	40.00	-15.19	QP	
39.70	31.37	40.95	0.56	23.22	40.00	-16.78	QP	
70.74	31.32	42.77	0.85	19.84	40.00	-20.16	QP	
125.06	31.22	48.28	1.12	26.58	43.50	-16.92	QP	
233.70	30.93	36.93	1.61	20.05	46.00	-25.95	QP	
371.44	30.62	35.30	2.27	23.12	46.00	-22.88	QP	





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Test Report No.

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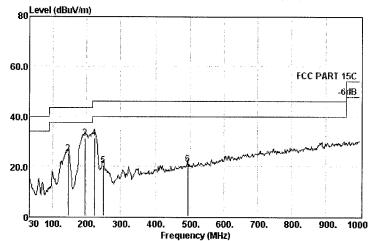


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 114 File: D:\966 data\15Report\15KW020401CHY.EM6 (135)



Site : 966 Chamber

Condition: FCC PART 15C 3m 3142D HORIZONTAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: GFSK : High



Prüfbericht - Nr.: 17047873 001

Test Report No.

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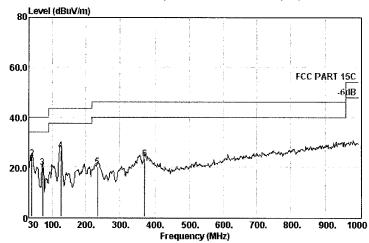
Keyway
Keyway
Testing

Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 115 File: D:\966 data\15Report\15KW020401CHY.EM6 (135)



Bite : 966 Chamber

Condition: FCC PART 15C 3m 3142D VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: GFSK : High

		Preamp	Read	Cable		Limit	Over	
	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	30.00	31.41	35.91	0.56	23.86	40.00	-16.14	QP
2	39.70	31,37	40.89	0.56	23.16	40.00	-16.84	QP
3	70.74	31.32	42.61	0.85	19.68	40.00	-20.32	QP
4	125.06	31.22	48.22	1.12	26.52	43.50	-16.98	QP
5	233.70	30.93	36.90	1.61	20.02	46.00	-25.98	QP
6	371.44	30.62	35.33	2.27	23.15	46.00	-22.85	QP





Prüfbericht - Nr.: 17047873 001

Test Report No.

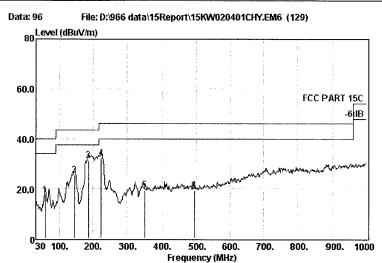
Seite 29 von 133Page 29 of 133



Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART 15C 3m 3142D HORIZONTAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: Low

	Freq	Preamp Factor	Read Level			Limit Line		Remark
	MHz	——dB	dBuV	dB	dBuV/m	dBuV/m	dB	-
	57.16	31.36	40.24	0.75	17.36	40.00	-22.64	QP
	144.46	31,23	46.70	1.22	25.36	43.50	-18.14	QP
i	186.17	31.13	50.74	1.39	31.21	43.50	-12.29	QP
ŀ	224.00	30.95	49.32	1.53	32.05	46.00	-13.95	QP
5	350.10	30.66	32.41	2.10	19.36	46.00	-26.64	QP
i	493.66	30.59	28.37	2.77	19.15	46.00	~26.85	OP





17047873 001 Prüfbericht - Nr.:

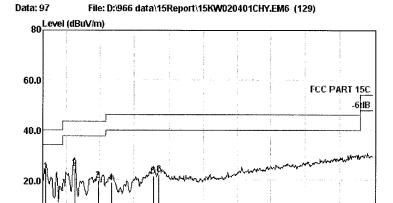
Test Report No.

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Tel: 0769-87182258 Fax: 0769-87181058 Mail: kwtest@keywaytest.com



500.

Frequency (MHz)

600.

700.

800.

900. 1000

: 966 Chamber

Condition: FCC PART 15C 3m 3142D VERTICAL : BlueTooth Remote Controller

300.

400.

M/N : NS-SSTK2B : DC 3V Power

Test By : Cissy Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK : Low

	Freq	•	Read Level			Limit Line	Over Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	-	
L	39.70	31.37	40.79	0.56	23.06	40.00	-16.94	QP	
:	125.06	31.22	46.06	1.12	24.36	43.50	-19.14	QP	
;	194.90	31.11	38.79	1.46	19.68	43.50	-23.82	QP	
Ł	233.70	30.93	35.47	1.61	18.59	46.00	-27.41	QP	
5	354.95	30.64	33.93	2.18	21.39	46.00	-24.61	QP	
5	371.44	30.62	34.07	2.27	21.89	46.00	-24.11	QP	



Products

Prüfbericht - Nr.: 17047873 001

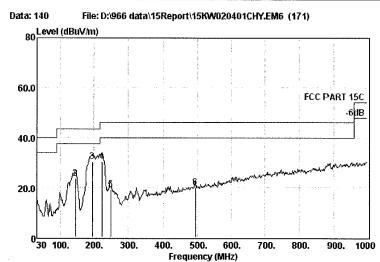
Test Report No.

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Keyway Testing Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

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Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART 15C 3m 3142D HORIZONTAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V

Test By : Cissy
Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

2

: Middle

	Preamp	Read	Cable		Limit	Over	
Freq	Factor	Level	Loss	Level	Line	Limit	Remark
MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
30.00	31.41	28.17	0.56	16.12	40.00	-23.88	QP
144.46	31.23	44.70	1.22	23.36	43.50	-20.14	QP
194.90	31.11	49.30	1.46	30.19	43.50	-13.31	QP
222.06	30.96	47.70	1.53	30.33	46.00	-15.67	QP
248.25	30.96	35.58	1.70	19.17	46.00	-26.83	QP
493.66	30.59	29.08	2.77	19.86	46.00	-26.14	QP





Prüfbericht - Nr.: 17047873 001

Test Report No.

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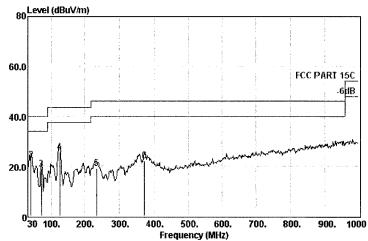
Keyway

KEYWOY Testing

Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258
Fax: 0769-87181058
Mail: kwtest@keywaytest.com

Data: 141 File: D:\966 data\15Report\15KW020401CHY.EM6 (171)



Site : 966 Chamber

Condition: FCC PART 15C 3m 3142D VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment: Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: Middle

Freq	Preamp Factor	kead Level					Remark	
MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		_
30.00	31.41	35.86	0.56	23.81	40.00	-16.19	QP	
39.70	31.37	39.95	0.56	22.22	40.00	-17.78	QP	
70.74	31.32	41.77	0.85	18.84	40.00	-21.16	QP	
125.06	31.22	47.28	1.12	25.58	43.50	-17.92	QP	
233.70	30.93	35.93	1.61	19.05	46.00	~26.95	QP	
371.44	30.62	34.30	2.27	22.12	46.00	-23.88	QP	





17047873 001 Prüfbericht - Nr.:

Test Report No.

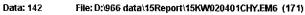
Seite 33 von 133 Page 33 of 133

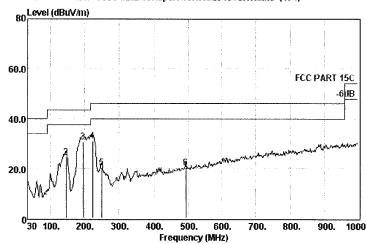
Testing

Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone, Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART 15C 3m 3142D HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: High

Freq	-	Read Level			Limit Line		Remark
MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
30.00	31.41	28.41	0.56	16.36	40.00	-23.64	QP
144.46	31.23	45.69	1,22	24.35	43.50	-19.15	QP
194.90	31.11	49.74	1.46	30.63	43.50	-12.87	QP
222.06	30.96	48.42	1.53	31.05	46.00	-14.95	QP
248.25	30.96	36.74	1,70	20.33	46.00	-25.67	QP
493.66	30.59	29.57	2.77	20 35	46 00	-25 65	ΩP





Prüfbericht - Nr.:

Test Report No.

17047873 001

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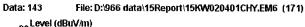
Page 34 of 133

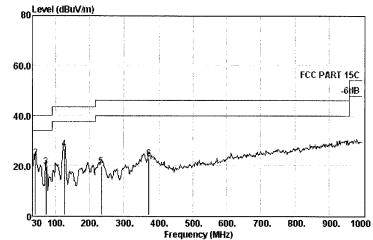


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





Site : 966 Chamber Condition: FCC PART 15C 3m 3142D VERTICAL EUT : BlueTooth Remote Controller

M/N: NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: High

		Preemp	Read			Limit		
	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	30.00	31.41	35.58	0.56	23.53	40.00	-16.47	QP
2	39.70	31.37	40.75	0.56	23.02	40.00	-16.98	QP
3	70.74	31.32	42.26	0.85	19.33	40.00	-20.67	QP
4	125.06	31.22	48.05	1.12	26.35	43.50	-17.15	QP
5	233.70	30.93	36.56	1.61	19.68	46.00	-26.32	QP
6	371.44	30.62	34.83	2.27	22.65	46.00	-23.35	OP



17047873 001 Prüfbericht - Nr.:

Test Report No.

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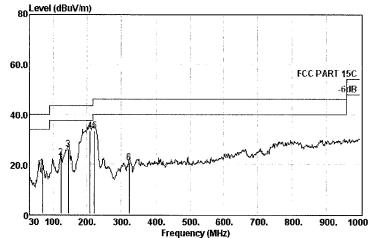
Testing

Keyway Testing Technology Co., Ltd. Baishun Industrial Zone,Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART 15C 3m 3142D HORIZONTAL : BlueTooth Remote Controller

M/N : NS-SSTK2B : DC 3V Power Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK

	Freq	Preamp Factor		Cable Loss		Limit Line	Over Limit	Remark
_	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
	68.80	31.32	41.51	0.85	18.52	40.00	-21.48	QP
	123.12	31.23	44.24	1.12	22.57	43.50	-20.93	QP
	144.46	31.23	47.32	1.22	25.98	43.50	-17.52	QP
	208.48	31.08	51.64	1.46	33.43	43.50	-10.07	QP
	221.09	30.97	50.84	1.53	33.41	46.00	-12.59	QP
	322.94	30.83	34.93	2.02	20.56	46.00	-25.44	QP





Prüfbericht - Nr.: 17047873 001

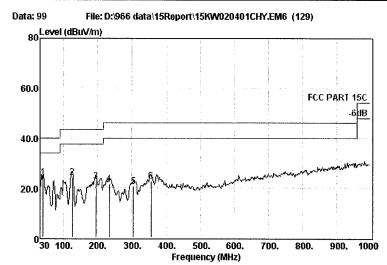
Test Report No.

Seite 36 von 133 *Page 36 of 133*

Keywa KeyWay Testing Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



šite : 966 Chamber

Condition: FCC PART 15C 3m 3142D VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Low

	Freq	Preamp Factor	Read Level			Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	39.70	31.37	41.69	0.56	23.96	40.00	-16.04	QP
2	125.06	31.22	45.76	1.12	24.06	43.50	-19.44	QP
3	194.90	31.11	41.70	1.46	22.59	43.50	-20.91	QP
4	233.70	30.93	38.31	1.61	21. 4 3	46.00	-24.57	QP
5	303.54	30.92	35.71	1.94	20.63	46.00	-25.37	QP
6	354.95	30 .64	35.21	2.18	22.67	46.00	-23.33	QP



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Test Report No.

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Keyway

Keyway

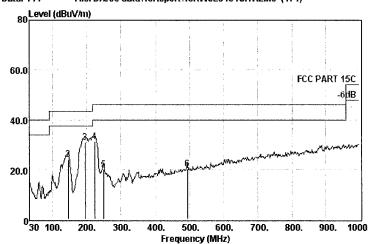
Testing

Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 144 File: D:/966 data\15Report\15KW020401CHY.EM6 (171)



Site : 966 Chamber

Condition: FCC PART 15C 3m 3142D HORIZONTAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Middle

		Preamp	Read	Cable		Limit	Over		
	Freq	Factor	Level	Loss	Level	Line	Limit	Remark	
******	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		-
	30.00	31.41	29.08	0.56	17.03	40.00	-22.97	QP	
	144.46	31.23	45.46	1.22	24.12	43.50	-19.38	QP	
	194.90	31.11	50.15	1.46	31.04	43.50	-12.46	QP	
	222.06	30.96	48.65	1.53	31.28	46.00	-14.72	QP	
	248.25	30.96	36.46	1.70	20.05	46.00	-25.95	QP	
	493.66	30.59	29 55	2.77	20.33	46.00	-25.67	OP	



Products

Prüfbericht - Nr.:

17047873 001

Seite 38 von 133 *Page 38 of 133*

Test Report No.

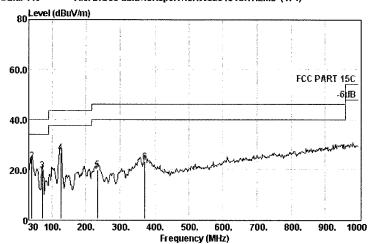


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

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Mail: kwtest@keywaytest.com





Site : 966 Chamber

Condition: FCC PART 15C 3m 3142D VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Middle

Freq	Preamp Factor	Read Level	Cable Loss	Level	Limit Line	Over Limit	Remark
MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
30.00	31.41	36.53	0.56	24.48	40.00	-15.52	QP
39.70	31.37	40.79	0.56	23.06	40.00	-16.94	QP
70.74	31.32	42.18	0.85	19.25	40.00	-20.75	QP
125.06	31.22	48.06	1.12	26.36	43.50	-17.14	QP
233.70	30.93	36.56	1.61	19.68	46.00	-26.32	QP
371.44	30.62	35.21	2.27	23.03	46.00	-22.97	QP



Test Report No.



Prüfbericht - Nr.:

17047873 001

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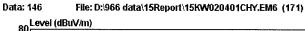
Page 39 of 133

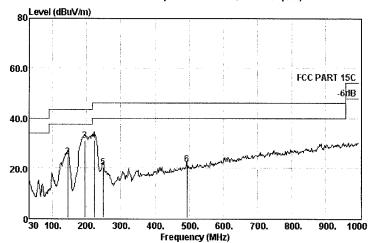


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone, Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber Site

Condition: FCC PART 15C 3m 3142D HORIZONTAL EUT : BlueTooth Remote Controller

M/N: NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : High

	Freq	Preamp Factor		Cable Loss		Limit Line	Over Limit	Remark	
_	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	WHAT	-
	30.00	31.41	28.41	0.56	16.36	40.00	-23.64	QP	
	144.46	31.23	45.67	1.22	24.33	43.50	-19.17	QP	
	194.90	31.11	50.12	1.46	31.01	43.50	-12.49	QP	
	222.06	30.96	48.42	1.53	31.05	46.00	-14.95	QP	
	248.25	30.96	36.72	1.70	20.31	46.00	-25.69	QP	
	493 66	30 59	30 57	2 77	21 35	46 00	-24 65	OP	



Products

Prüfbericht - Nr.:

17047873 001

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Test Report No.

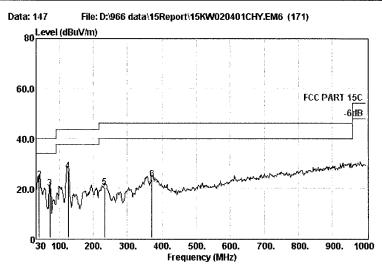


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Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART 15C 3m 3142D VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Comment : Temp:24.9'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : High

	Preamp	Read			Limit	Over	
Freq	Factor	Level	Loss	Level	Line	Limit	Remark
MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
30.00	31.41	35.72	0.56	23.67	40.00	-16.33	QP
39.70	31.37	40.97	0.56	23.24	40.00	-16.76	QP
70.74	31.32	42.96	0.85	20.03	40.00	-19.97	QP
125.06	31.22	48.35	1.12	26.65	43.50	-16.85	QP
233.70	30.93	37.19	1.61	20.31	46.00	-25.69	QP
371.44	30.62	35.53	2.27	23.35	46.00	-22.65	QP



Products

Prüfbericht - Nr.:

17047873 001

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Test Report No.



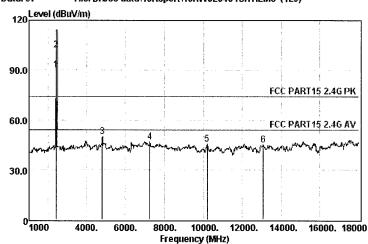
Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over

Data: 37 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

Preamp

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8°C Humi:56% Press:101.52kPa

Read Cable

Test Mode: GFSK 2402MHz

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
•	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2402.00	26.32	80.20	7.34	89.94	94.00	-4.06	Average
2	2402.00	26.32	92.35	7.34	102.09	114.00	-11.91	Peak
3	4804.00	27.49	32.41	11.96	49.82	74.00	-24.18	Peak
4	7239.00	27.95	20.84	16.61	46.80	74.00	-27.20	Peak
5	10197.00	28.82	18.52	17.00	45.42	74.00	-28.58	Peak
6	13070.00	29.21	15.02	18.30	45.13	74.00	-28.87	Peak





Prüfbericht - Nr.: 17047873 001

Test Report No.

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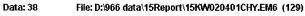


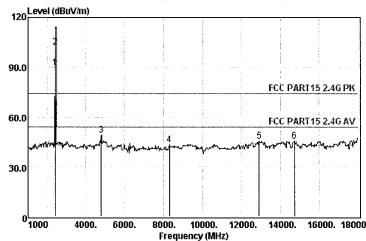
Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over





Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2402MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	***************************************
1	2402.00	26.32	80.13	7.34	89.87	94.00	-4.13	Average
2	2402.00	26.32	92.35	7.34	102.09	114.00	-11.91	Peak
3	4804.00	27.49	31.75	11.96	49.16	74.00	-24.84	Peak
4	8293.00	28.19	17.96	16.72	43.12	74.00	-30.88	Peak
5	12917.00	29.18	16.08	18.14	45.54	74.00	-28.46	Peak
6	14719.00	29.51	15.34	19.83	45.35	74.00	-28.65	Peak





Prüfbericht - Nr.: 17047873 001

Test Report No.

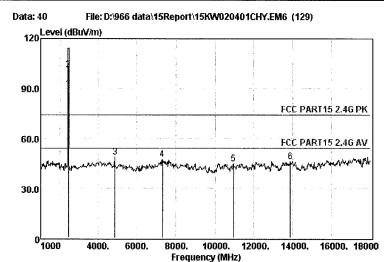
Seite 43 von 133 *Page 43 of 133*



Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2441MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2441.00	26.33	79.70	7.48	89.61	94.00	-4.39	Average
2	2441.00	26.33	91.55	7.48	101.46	114.00	-12.54	Peak
3	4882.00	27.53	30.83	12.14	48.55	74.00	-25.45	Peak
4	7307.00	27.96	21.23	16.61	47.20	74.00	-26.80	Peak
5	10962.00	28.90	16.99	17.16	44.73	74.00	-29.27	Peak
6	13869.00	29.37	12.97	19.20	46.17	74.00	-27.83	Peak





Prüfbericht - Nr.: 17047873 001

Test Report No.

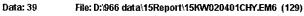
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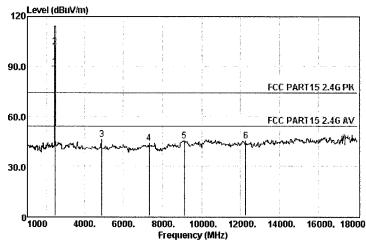


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2441MHz

	Freq	Factor	Level	Loss		Limit	Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		
1	2441.00	26.33	79.57	7.48	89.48	94.00	-4.52	Average	
2	2441.00	26.33	91.77	7.48	101.68	114.00	-12.32	Peak	
3	4882.00	27.53	28.42	12.14	46.14	74.00	-27.86	Peak	
4	7307.00	27.96	17.86	16.61	43.83	74.00	-30.17	Peak	
5	9092.00	28. 4 3	19.06	16.89	45.02	74.00	-28.98	Peak	
6	12271.00	29.05	17.26	17.59	45.26	74.00	-28.74	Peak	



Products

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17047873 001

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Test Report No.

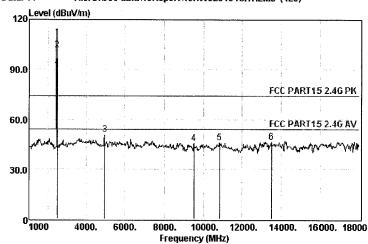


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 41 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



: 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N: NS-SSTK2B Power : DC 3V

Test By : Cissy Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2480MHz

			_					
		Preamp	Read	Cable		Limit	Over	
	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	-
1	2480.00	26.34	79.55	7.57	89.57	94.00	-4.43	iverage
2	2480.00	26.34	91.78	7.57	101.80	114.00	-12.20	Peak
3	4960.00	27.58	32.62	12.36	50.72	74.00	-23.28	Peak
4	9517.00	28.61	19.39	16.92	45.71	74.00	-28.29	Peak
5	10843.00	28.88	18.41	17.13	46.07	74.00	-27.93	Peak
6	13495.00	29.30	13.88	18.77	46.35	74.00	-27.65	Peak





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Test Report No.

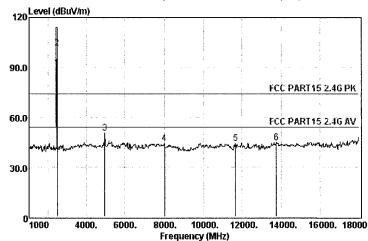


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 42 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller M/N : NS-SSTK2B

M/N : NS-SST Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2480MHz

	Freq	Factor		Loss		Line	Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		-
1	2480.00	26.34	79.65	7.57	89.67	94.00	-4.33	Average	
2	2480.00	26.34	91.78	7.57	101.80	114.00	-12.20	Peak	
3	4960.00	27.58	32.52	12.36	50.62	74.00	-23.38	Peak	
4	7987.00	28.10	19.20	16.66	44.19	74.00	-29.81	Peak	
5	11659.00	28.97	16.23	17.30	44.30	74.00	-29.70	Peak	
6	13750 00	20 35	11 61	10 08	44 50	74 00	-29 41	Deab	



Products

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Test Report No.

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Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

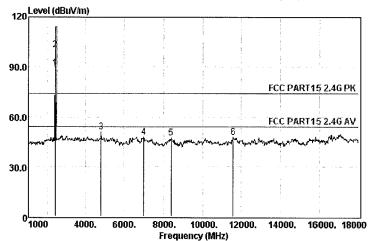
Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over

Loss Level Line Limit Remark

Data: 43 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

Freq Factor Level

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Preamp Read Cable

Test Mode: PI/4 DPSK 2402MHz

MHz dB dBuV dB dBuV/m dBuV/m dBuV/m dB

2402.00 26.32 79.63 7.34 89.37 94.00 -4.63 Average
2402.00 26.32 90.59 7.34 100.33 114.00 -13.67 Peak
4804.00 27.49 33.46 11.96 50.87 74.00 -23.13 Peak
6984.00 27.90 22.05 16.60 47.91 74.00 -26.09 Peak
8378.00 28.21 21.98 16.74 47.21 74.00 -26.79 Peak
11591.00 28.96 19.54 17.29 47.68 74.00 -26.32 Peak





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Test Report No.



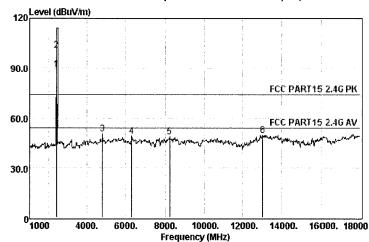
Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over

Data: 44 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2402MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	₫B	dBuV/m	dBuV/m	dB	
1	2402.00	26.32	79.64	7.34	89.38	94.00	-4.62	lverage
2	2402.00	26.32	91.13	7.34	100.87	114.00	-13.13	Peak
3	4804.00	27.49	32.97	11.96	50.38	74.00	-23.62	Peak
4	6304.00	27.76	24.61	16.60	49.07	74.00	-24.93	Peak
5	8208.00	28.16	23.45	16.70	48.56	74.00	-25.44	Peak
6	13036.00	29.21	19.74	18.26	49.65	74.00	-24.35	Peak





Prüfbericht - Nr.: 17047873 001

Test Report No.

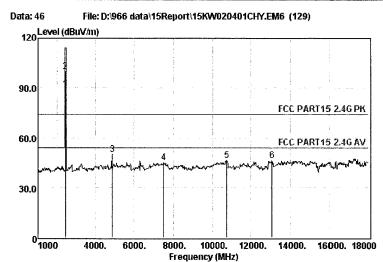
Seite 49 von 133 *Page 49 of 133*

Keyway
Testing

Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2441MHz Preamp Read

Freq Factor Level Loss Level Line Limit Remark dB dBuV dB dBuV/m dBuV/m 2441.00 26.33 79.36 7.48 89.27 94.00 -4.73 Average 2441.00 26.33 90.19 7.48 100.10 114.00 -13.90 Peak 4882.00 27.53 32.43 12.14 50.15 74.00 -23.85 Peak 7477.00 27.99 18.82 16.63 44.85 74.00 -29.15 Peak 10741.00 28.87 18.66 17.11 46.24 74.00 -27.76 Peak 13070.00 29.21 16.19 18.30 46.30 74.00 -27.70 Peak

Cable

Limit

Over





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Test Report No.

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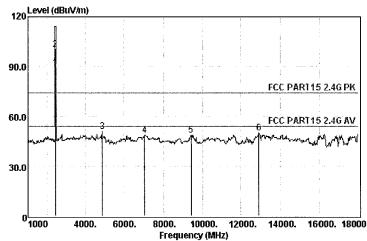


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 45 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Comment : Temp:24.8 C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2441MHz
Preamp Read

Loss Level Line Limit Remark Freq Factor Level dB dBuV dB dBuV/m dBuV/m MHz dΒ 2441.00 26.33 79.42 7.48 89.33 94.00 -4.67 Average 7.48 100.44 114.00 -13.56 Peak 2441.00 26.33 90.53 4882.00 27.53 32.94 12.14 50.66 74.00 -23.34 Peak 3 74.00 -25.25 Peak 7018.00 27.90 22.84 16.60 48.75 9398.00 28.56 22.32 16.91 48.55 74.00 -25.45 Peak 12917.00 29.18 20.38 18.14 49.84 74.00 -24.16 Peak

Cable

Limit

Over



Products

Prüfbericht - Nr.:

17047873 001

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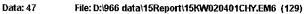
Test Report No.

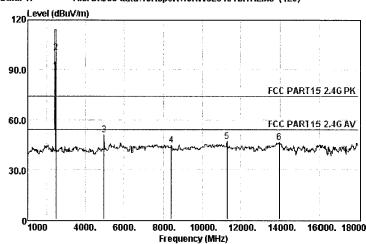


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2480MHz

= D C	noue: Fi/-	i Drak 2	Augung						
		Preamp	Read	Cable		Limit	Over		
	Freq	Factor	Level	Loss	Level	Line	Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		_
1	2480.00	26.34	79.17	7.57	89.19	94.00	-4.81	Average	
2	2480.00	26.34	90.44	7.57	100.46	114.00	-13.54	Peak	
3	4960.00	27.58	32.54	12.36	50.64	74.00	-23.36	Peak	
4	8395.00	28.22	19.54	16.75	44.79	74.00	-29.21	Peak	
5	11302.00	28.93	18.72	17.22	46.75	74.00	-27.25	Peak	
6	13954.00	29.39	12 82	19 31	46 19	74 00	-27 81	Peak	



Products

Prüfbericht - Nr.: Test Report No.

17047873 001

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Data: 48

Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

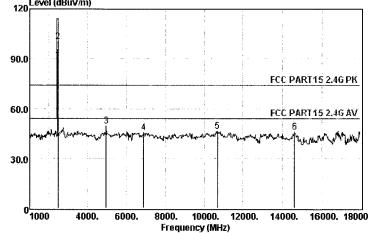
Tel: 0769-87182258 Fax: 0769-87181058

Limit

Over

Mail: kwtest@keywaytest.com

File: D:\966 data\15Report\15KW020401CHY.EM6 (129) 120 Level (dBuV/m)



: 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

Preamp

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Read Cable

Test Mode: PI/4 DPSK 2480MHz

Freq Factor Level Loss Level Line Limit Remark dB dBuV dB dBuV/m dBuV/m 7.57 89.34 94.00 -4.66 Average 2480.00 26.34 79.32 2480.00 26.34 90.35 7.57 100.37 114.00 -13.63 Peak 12.36 49.56 74.00 -24.44 Peak 4960.00 27.58 31.46 6865.00 27.87 19.80 16.60 45.37 74.00 -28.63 Peak 10690.00 28.87 18.98 17.10 46.52 74.00 -27.48 Peak 14634.00 29.49 15.52 19.77 45.84 74.00 -28.16 Peak





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Test Report No.

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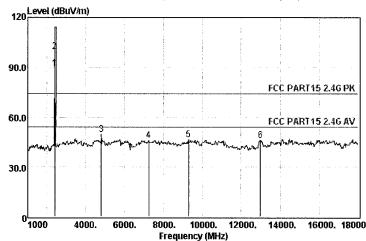


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 50 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



šite : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2402MHz

		rrcomb	reau	conte		LIMIC	OVET		
	Freq	Factor	Level	Loss	Level	Line	Limit	Remark	

	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	d₿		
_									
1	2402.00	26.32	79.37	7.34	89.11	94.00	-4.89	Average	
2	2402.00	26.32	89.78	7.34	99.52	114.00	-14.48	Peak	
3	4804.00	27.49	32.11	11.96	49.52	74.00	-24.48	Peak	
4	7222.00	27.94	20.20	16.61	46.16	74.00	-27.84	Peak	
5	9279.00	28.51	20.09	16.90	46.21	74.00	-27.79	Peak	
6	12985 00	29 20	16 20	18 20	45 86	74 00	-28 14	Deek	



Products

Prüfbericht - Nr.: 17047873 001

Test Report No.

Seite 54 von 133Page 54 of 133

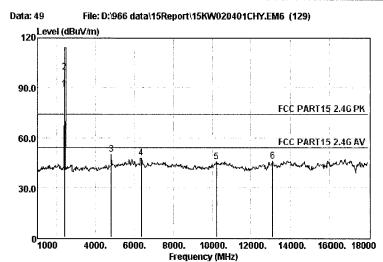
Keyway
Testing

Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over



Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2402MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2402.00	26.32	79.43	7.34	89.17	94.00	-4.83	Average
2	2402.00	26.32	89.76	7.34	99.50	114.00	~14.50	Peak
3	4804.00	27.49	32.38	11.96	49.79	74.00	-24.21	Peak
4	6355.00	27.77	23.27	16.60	47.79	74.00	-26.21	Peak
5	10231.00	28.82	18.47	17.01	45.43	74.00	-28.57	Peak
6	13104.00	29.22	15.46	18.34	45.76	74.00	-28.24	Peak



Products

Prüfbericht - Nr.:

Test Report No.

17047873 001

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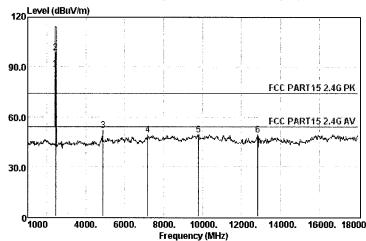
Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over

File: D:\966 data\15Report\15KW020401CHY.EM6 (129) Data: 51



: 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 HORIZONTAL

: BlueTooth Remote Controller

Preamp

: NS-SSTK2B Power : DC 3V

Test By : Cissy Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Read Cable

Test Mode: 8DPSK 2441MHz

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		-
1	2441.00	26.33	78.92	7.48	88.83	94.00	-5.17	Average	
2	2441.00	26.33	88.61	7.48	98.52	114.00	-15.48	Peak	
3	4882.00	27.53	33.83	12.14	51.55	74.00	-22.45	Peak	
4	7171.00	27.93	23.11	16.61	49.06	74.00	-24.94	Peak	
5	9789.00	28.72	22.70	16.95	49.16	74.00	-24.84	Peak	
6	12832.00	29.17	19.76	18.08	48.97	74.00	-25.03	Peak	





17047873 001 Prüfbericht - Nr.:

Test Report No.

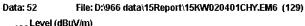
Seite 56 von 133 Page 56 of 133

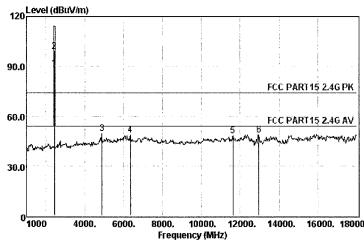


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 HORIZONTAL

: BlueTooth Remote Controller

M/N : NS-SSTK2B : DC 3V Power

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2441MHz

	Freq	Factor		Loss		Line	Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		-
1	2441.00	26.33	78.77	7.48	88.68	94.00	-5.32	iverage	
2	2441.00	26.33	88.95	7.48	98.86	114.00	-15.14	Peak	
3	4882.00	27.53	31.83	12.14	49.55	74.00	-24.45	Peak	
4	6355.00	27.77	24.25	16.60	48.77	74.00	-25.23	Peak	
5	11642.00	28.96	20.03	17.29	48.12	74.00	-25.88	Peak	
6	12951 00	20 10	19 16	18 17	48 72	74 00	-25 28	Deek	



Products

Prüfbericht - Nr.:

17047873 001

Seite 57 von 133 *Page 57 of 133*

Test Report No.

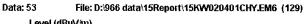


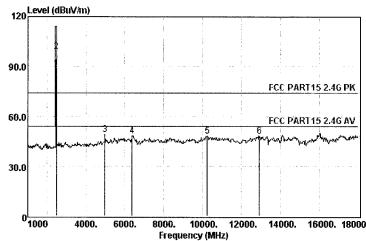
Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over





Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

Preamp

M/N : NS-SSTK2B
Power : DC 3V
Test Ru : Cissu

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Read Cable

Test Mode: 8DPSK 2480MHz

Loss Level Line Limit Remark dB dBuV dB dBuV/m dBuV/m 7.57 88.94 94.00 -5.06 Average 2480.00 26.34 78.92 2480.00 26.34 7.57 98.93 114.00 -15.07 Peak 88.91 4960.00 27.58 31.02 12.36 49.12 74.00 -24.88 Peak 6372.00 27.77 23.78 16.60 48.32 74.00 -25.68 Peak 10248.00 28.83 20.99 17.02 47.98 74.00 -26.02 Peak 12917.00 29.18 18.89 18.14 48.35 74.00 -25.65 Peak





Prüfbericht - Nr.: 17047873 001

Test Report No.

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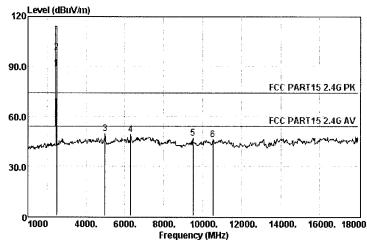


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 54 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC PART15 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2480MHz Preamp H

	Freq	Preamp Factor	Read Level	Cable Loss		Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2480.00	26.34	78.95	7.57	88.97	94.00	-5.03	Average
2	2480.00	26.34	88.75	7.57	98.77	114.00	-15.23	Peak
3	4960.00	27.58	31.53	12.36	49.63	74.00	-24.37	Peak
4	6304.00	27.76	24.58	16.60	49.04	74.00	-24.96	Peak
5	9517.00	28.61	20.52	16.92	46.84	74.00	-27.16	Peak
6	10537.00	28.85	18.61	17.07	46.05	74.00	-27.95	Peak



Products

Prüfbericht - Nr.: 17047873 001

Test Report No.

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Keyway

Keyway

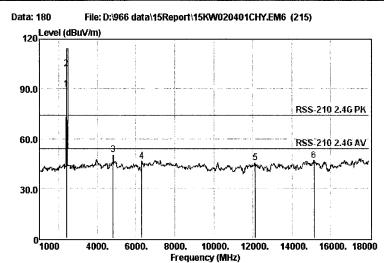
Testing

Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258
Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over



Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Read Cable

Test Mode: GFSK 2402MHz Preamp

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2402.00	26.32	79.94	7.34	89.68	94.00	-4.32	Average
2	2402.00	26.32	92.58	7.34	102.32	114.00	-11.68	Peak
3	4804.00	27.49	32.90	11.96	50.31	74.00	-23.69	Peak
4	6304.00	27.76	22.15	16.60	46.61	74.00	-27.39	Peak
5	12118.00	29.02	17.63	17.47	45.50	74.00	-28.50	Peak
6	15144.00	29.57	17.76	20.09	46.75	74.00	-27.25	Peak



Products

Prüfbericht - Nr.:

17047873 001

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Test Report No.



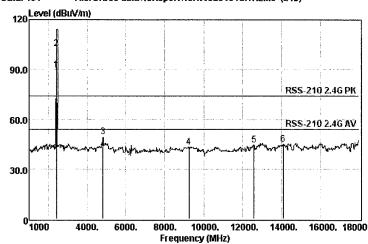
Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Limit Over

Mail: kwtest@keywaytest.com

Data: 181 File: D:\966 data\15Report\15KW020401CHY.EM6 (215)



Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test Bu : Cissu

3

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2402MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark	
	MHz	d B	dBuV	dB	dBuV/m	dBuV/m	dB		
L	2402.00	26.32	79.89	7.34	89.63	94.00	-4.37	Average	
2	2402.00	26.32	92.68	7.34	102.42	114.00	-11.58	Peak	
3	4804.00	27.49	31.94	11.96	49.35	74.00	-24.65	Peak	
ł	9245.00	28.50	17.40	16.90	43.49	74.00	-30.51	Peak	
5	12577.00	29.12	16.14	17.85	44.57	74.00	-29.43	Peak	
5	14073.00	29.41	12 14	19.41	45.24	74.00	-28.76	Peak	





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Test Report No.

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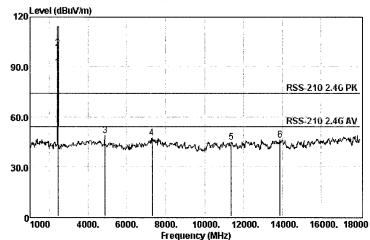


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 183 File: D:\966 data\15Report\15KW020401CHY.EM6 (215)



Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2441MHz

	Freq	Preamp Factor	Read Level	Cable Loss		Limit Line	Over Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		
1	2441.00	26.33	79.70	7.48	89.61	94.00	-4.39	Average	
2	2441.00	26.33	91.55	7.48	101.46	114.00	-12.54	Peak	
3	4882.00	27.53	30.83	12.14	48.55	74.00	-25.45	Peak	
4	7307.00	27.96	21.23	16.61	47.20	74.00	-26.80	Peak	
5	11353.00	28.94	16.71	17.24	44.79	74.00	-29.21	Peak	
6	13869.00	29.37	12.97	19,20	46.17	74.00	-27.83	Peak	



Products

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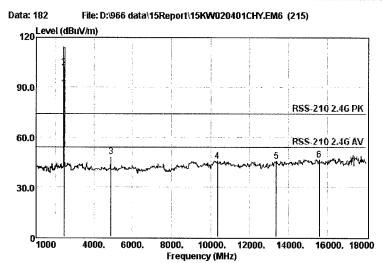
Test Report No.



Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058 Mail: kwtest@keywaytest.com

Limit Over



: 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B : DC 3V Power Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2441MHz Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2441.00	26.33	79.30	7.48	89.21	94.00	-4.79	Average
2	2441.00	26.33	91.96	7.48	101.87	114.00	-12.13	Peak
3	4882.00	27.53	30.60	12.14	48.32	74.00	-25.68	Peak
4	10350.00	28.84	18.40	17.04	45.56	74.00	-28.44	Peak
5	13376.00	29.27	13.48	18.65	45.30	74.00	-28.70	Peak
6	15586.00	29.64	17.09	20.37	46.55	74.00	-27.45	Peak



Products

Prüfbericht - Nr.:

17047873 001

Seite 63 von 133 *Page 63 of 133*

Test Report No.



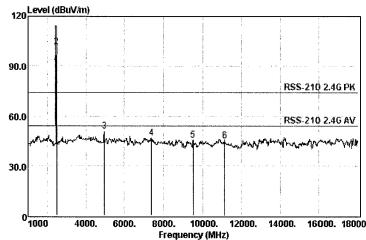
Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over





Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2480MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	<u></u>
1	2480,00	26.34	79.55	7.57	89.57	94.00	-4.43	Average
2	2480.00	26.34	91.78	7.57	101.80	114.00	-12.20	Peak
3	4960.00	27.58	32.62	12.36	50.72	74.00	-23.28	Peak
4	7392.00	27.98	21.01	16.62	47.01	74.00	-26.99	Peak
5	9517.00	28.61	19.39	16.92	45.71	74.00	-28.29	Peak
6	11132.00	28.91	17.20	17.19	45.09	74.00	-28.91	Peak



TÜVRheinland®

Produkte

Products

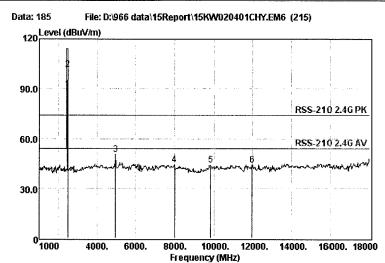
17047873 001 Seite 64 von 133 Prüfbericht - Nr.: Page 64 of 133 Test Report No.



Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



: 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N: NS-SSTK2B Power : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2480MHz Preamp Read Cable

ED U	noue. Grai	X Z-TOOMI	LZ						
		Preamp	Read	Cable		Limit	Over		
	Freq	Factor	Level	Loss	Level	Line	Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		-
1	2480.00	26.34	79.65	7.57	89.67	94.00	-4.33	Average	
2	2480.00	26.34	91.78	7.57	101.80	114.00	-12.20	Peak	
3	4960.00	27.58	32.52	12.36	50.62	74.00	-23.38	Peak	
4	7987.00	28.10	19.20	16.66	44.19	74.00	-29.81	Peak	
5	9840.00	28.74	17.56	16.95	44.05	74.00	-29.95	Peak	
6	11965.00	29.00	16.53	17.36	44.32	74.00	-29 68	Peak	



Products

Prüfbericht - Nr.: 17047873 001

Test Report No.

Seite 65 von 133 *Page 65 of 133*

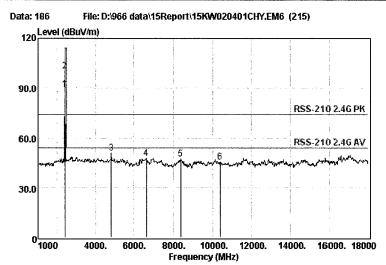


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over



Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2402MHz
Preamp Read

Freq Factor Level Loss Level Line Limit Remark MHz dB dBuV dB dBuV/m dBuV/m 7.34 89.37 94.00 -4.63 Average 2402.00 26.32 79.63 2402.00 26.32 90.59 7.34 100.33 114.00 -13.67 Peak 4804.00 27.49 33.46 11.96 50.87 74.00 -23.13 Peak 6610.00 27.82 22.56 16.60 47.51 74.00 -26.49 Peak 8378.00 28.21 21.98 16.74 47.21 74.00 -26.79 Peak 10384.00 28.84 18.21 17.04 45.42 74.00 -28.58 Peak

Cable





Prüfbericht - Nr.: 17047873 001

Test Report No.

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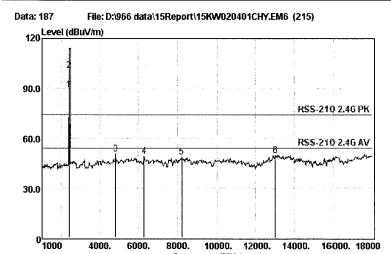


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over



Frequency (MHz)

Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8 C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2402MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		_
1	2402.00	26.32	79.64	7.34	89.38	94.00	-4.62	Average	
2	2402.00	26.32	91.13	7.34	100.87	114.00	-13.13	Peak	
3	4804.00	27.49	32.97	11.96	50.38	74.00	-23.62	Peak	
4	6304.00	27.76	24.61	16.60	49.07	74.00	-24.93	Peak	
5	8208.00	28.16	23.45	16.70	48.56	74.00	-25.44	Peak	
6	13036.00	29.21	19.74	18.26	49.65	74.00	-24.35	Peak	



Products

Prüfbericht - Nr.: 17047873 001

Test Report No.

Seite 67 von 133 *Page 67 of 133*

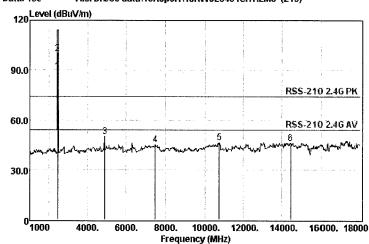
Keywa Keyway Testing Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over

Data: 189 File: D:\966 data\15Report\15KW020401CHY.EM6 (215)



šite : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2441MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2441.00	26.33	79.36	7.48	89.27	94.00	-4.73	Average
2	2441.00	26.33	90.19	7.48	100.10	114.00	-13.90	Peak
3	4882.00	27.53	32.43	12.14	50.15	74.00	~23.85	Peak
4	7477.00	27.99	18.82	16.63	44.85	74.00	-29.15	Peak
5	10741.00	28.87	18.66	17.11	46.24	74.00	-27.76	Peak
6	14447.00	29.47	15.07	19.64	46.14	74.00	-27.86	Peak



Products

Prüfbericht - Nr.:

17047873 001

Seite 68 von 133 *Page 68 of 133*

Test Report No.

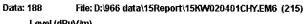


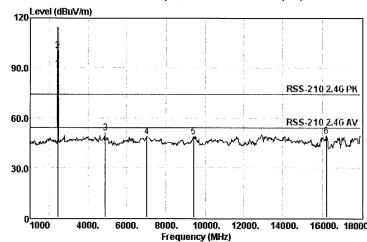
Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over





Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Giggy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Preamp Read Cable

Test Mode: PI/4 DPSK 2441MHz

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	***************************************	
1	2441.00	26.33	79.42	7.48	89.33	94.00	-4.67	Average	
2	2441.00	26.33	90.53	7.48	100.44	114.00	-13.56	Peak	
3	4882.00	27.53	32.94	12.14	50.66	74.00	-23.34	Peak	
4	7018.00	27.90	22.84	16.60	48.75	74.00	-25.25	Peak	
5	9398.00	28.56	22.32	16.91	48.55	74.00	-25.45	Peak	
6	16198.00	29.78	16.47	20.77	49.00	74.00	-25.00	Peak	



Products

Prüfbericht - Nr.:

17047873 001

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Test Report No.

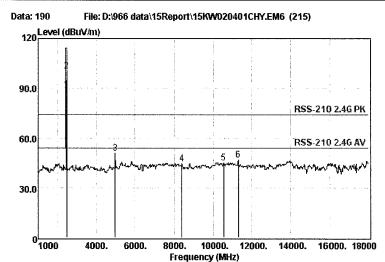


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over



Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2480MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark	
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		_
1	2480.00	26.34	79.17	7.57	89.19	94.00	-4.81	iverage	
2	2480.00	26.34	90.44	7.57	100.46	114.00	-13.54	Peak	
3	4960.00	27.58	32.54	12.36	50.64	74.00	-23.36	Peak	
4	8395.00	28.22	19.54	16.75	44.79	74.00	-29.21	Peak	
5	10537.00	28.85	17.82	17.07	45.26	74.00	-28.74	Peak	
6	11302.00	28.93	18.72	17.22	46.75	74.00	-27.25	Peak	



Products

Prüfbericht - Nr.: 17
Test Report No.

17047873 001

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(

Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

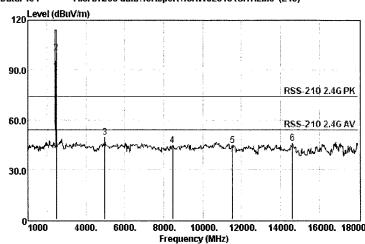
Tel: 0769-87182258 Fax: 0769-87181058

Limit

Over

Mail: kwtest@keywaytest.com

Data: 191 File: D:\966 data\15Report\15KW020401CHY.EM6 (215)



Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2480MHz Preamp Read

Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dBuV/m

1 2480.00 26.34 79.32 7.57 89.34 94.00 -4.66 Average 2480.00 26.34 90.35 7.57 100.37 114.00 -13.63 Peak 3 4960.00 27.58 31.46 12.36 49.56 74.00 -24.44 Peak 4 8446.00 28.23 19.37 16.76 44.66 74.00 -29.34 Peak 5 11540.00 28.95 16.39 17.27 44.58 74.00 -29.42 Peak 6 14634.00 29.49 15.52 19.77 45.84 74.00 -28.16 Peak

Cable



17047873 001 Prüfbericht - Nr.:

Test Report No.

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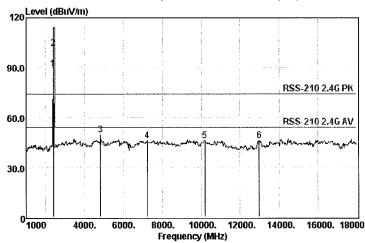


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

File: D:\966 data\15Report\15KW020401CHY.EM6 (215)



: 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 HORIZONTAL

: BlueTooth Remote Controller

M/N : NS-SSTK2B : DC 3V Power Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2402MHz Preamp Read Cable

		Preamp	Read	Cable		Limit	Over		
	Freq	Factor	Level	Loss	Level	Line	Limit	Remark	
	MHz	dВ	dBuV	dB	dBuV/m	dBuV/m	dB		
1	2402.00	26.32	79.58	7.34	89.32	94.00	-4.68	Average	
2	2402.00	26.32	91.79	7.34	101.53	114.00	-12.47	Peak	
3	4804.00	27.49	32.22	11.96	49.63	74.00	-24.37	Peak	
4	7222.00	27.94	20.20	16.61	46.16	74.00	-27.84	Peak	
5	10197.00	28.82	19.02	17.00	45.92	74.00	-28.08	Peak	
6	12985.00	29.20	16.20	18.20	45.86	74.00	-28.14	Peak	



Products

Prüfbericht - Nr.: 17047873 001

Test Report No.

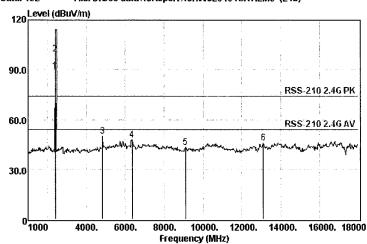
Seite 72 von 133 *Page 72 of 133*

Keyway KeyWay Testing Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2402MHz Preamp F

	Freq	Preamp Factor	Read Level	Cable Loss		Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2402.00	26.32	79.43	7.34	89.17	94.00	-4.83	Average
2	2402.00	26.32	89.76	7.34	99.50	114.00	-14.50	Peak
3	4804.00	27.49	32.38	11.96	49.79	74.00	-24.21	Peak
4	6355.00	27.77	23.27	16.60	47.79	74.00	-26.21	Peak
5	9092.00	28.43	17.37	16.89	43.33	74.00	-30.67	Peak
6	13104 00	29 22	15 46	18 34	45 76	74 00	-28 24	Peak

Products



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Test Report No.

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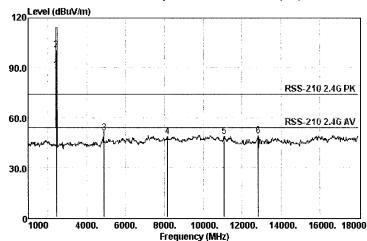


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fex: 0769-87181058

Mail: kwtest@keywaytest.com





Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2441MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2441.00	26.33	79.06	7.48	88.97	94.00	-5.03	Average
2	2441.00	26.33	90.74	7.48	100.65	114.00	-13.35	Peak
3	4882.00	27.53	32.96	12.14	50.68	74.00	-23.32	Peak
4	8157.00	28.15	23.43	16.69	48.49	74.00	-25.51	Peak
5	11081.00	28.91	20.71	17.18	48.55	74.00	-25.45	Peak
6	12832.00	29.17	19.76	18.08	48.97	74.00	-25.03	Peak



Products

Prüfbericht - Nr.: 17047873 001

Test Report No.

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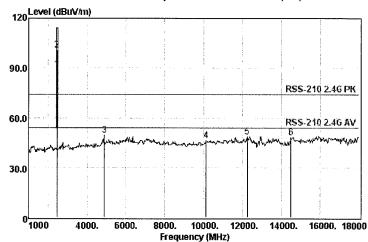
Keyway KEYWAY Testing Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over

Data: 195 File: D:\966 data\15Report\15KW020401CHY.EM6 (215)



Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2441MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2441.00	26.33	79.41	7.48	89.32	94.00	-4.68	Average
2	2441.00	26.33	90.98	7.48	100.89	114.00	-13.11	Peak
3	4882.00	27.53	31.64	12.14	49.36	74.00	-24.64	Peak
4	10129.00	28.81	19.49	16.99	46.28	74.00	-27.72	Peak
5	12254.00	29.05	20.75	17.58	48.73	74.00	-25.27	Peak
6	14464.00	29.47	17.24	19.65	48.22	74.00	-25.78	Peak



Products

Prüfbericht - Nr.:

17047873 001

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Test Report No.

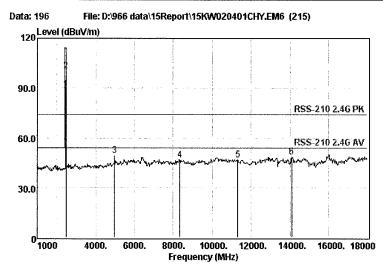


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over



Site : 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2480MHz
Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2480.00	26.34	79.00	7.57	89.02	94.00	-4.98	Average
2	2480.00	26.34	90.56	7.57	100.58	114.00	-13.42	Peak
3	4960.00	27.58	31.53	12.36	49.63	74.00	-24.37	Peak
4	8344.00	28.20	21.79	16.73	47.00	74.00	-27.00	Peak
5	11319.00	28.93	18.96	17.23	47.01	74.00	-26.99	Peak
6	14073.00	29.41	15.51	19.41	48.61	74.00	-25.39	Peak



Products

Test Report No.

Prüfbericht - Nr.:

17047873 001

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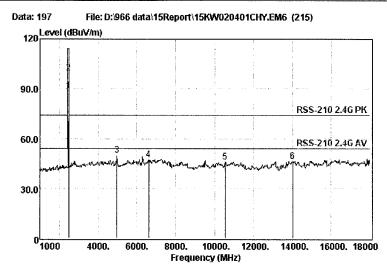


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Limit Over



: 966 Chamber

Condition: RSS-210 2.4G PK 3m ZN30701 VERTICAL

: BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2480MHz Preamp Read Cable

	Freq	Factor	Level	Loss	Level	Line	Limit	Remark
	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
1	2480.00	26.34	78.97	7.57	88.99	94.00	~5.01	Average
2	2480.00	26.34	89.36	7.57	99.38	114.00	-14.62	Peak
3	4960.00	27.58	31.92	12.36	50.02	74.00	-23.98	Peak
4	6610.00	27.82	22.31	16.60	47.26	74.00	-26.74	Peak
5	10537.00	28.85	18.61	17.07	46.05	74.00	-27.95	Peak
6	13988.00	29.40	12.97	19.35	46.40	74.00	-27.60	Peak



Products

17047873 001 Prüfbericht - Nr.:

Test Report No.

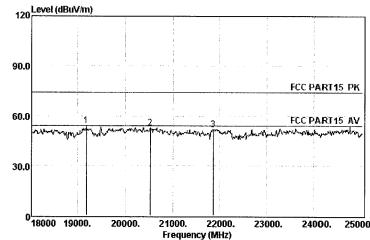
Seite 77 von 133 Page 77 of 133

Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 101 File: D:\966 data\15Report\15KW020401CHY.EM6 (135) 120 Level (dBuV/m)



: 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 HORIZONTAL

: BlueTooth Remote Controller

M/N: NS-SSTK2B Power : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dΒ dBuV dB dBuV/m dBuV/m

19190.00 33.00 42.69 17.83 54.02 74.00 -19.98 Peak 20520.00 32.30 38.55 19.04 52.85 74.00 -21.15 Peak 21864.00 33.20 36.67 20.07 51.96 74.00 -22.04 Peak



Products

Prüfbericht - Nr.:

17047873 001

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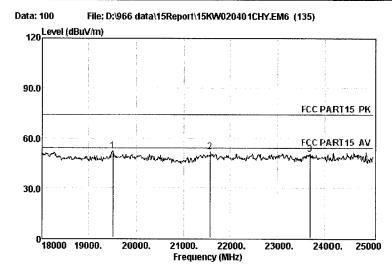
Test Report No.



Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK

: Low

 Preamp
 Read
 Cable
 Limit
 Over

 Freq
 Factor
 Level
 Loss
 Level
 Line
 Limit
 Remark

 MHz
 dB
 dBuV
 dB
 dBuV/m
 dBuV/m
 dB
 dB

19512.00 32.60 39.84 18.17 52.15 74.00 -21.85 Peak 21570.00 32.99 36.73 19.83 51.84 74.00 -22.16 Peak 23677.00 33.09 30.56 23.29 50.58 74.00 -23.42 Peak



Products

Prüfbericht - Nr.:

17047873 001

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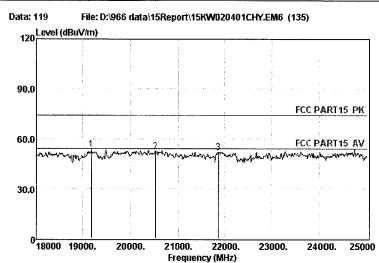
Test Report No.



Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK : Middle

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 19190.00 33.00 42.34 17.83 53.67 74.00 -20.33 Peak 2 20520.00 32.30 38.08 19.04 52.38 74.00 -21.62 Peak 3 21864.00 33.20 36.58 20.07 51.87 74.00 -22.13 Peak



Products

17047873 001 Prüfbericht - Nr.:

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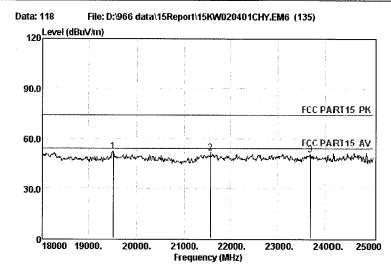
Test Report No.



Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



: 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 VERTICAL

EUT : BlueTooth Remote Controller

M/N: NS-SSTK2B Power Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK

: Middle

Preamp Read Cable Limit Freq Factor Level Loss Level Line Limit Remark dBuV dB dBuV/m dBuV/m

19512.00 32.60 39.74 18.17 52.05 74.00 -21.95 Peak 21570.00 32.99 36.25 19.83 51.36 74.00 -22.64 Peak 23677.00 33.09 30.36 23.29 50.38 74.00 -23.62 Peak



Products

Prüfbericht - Nr.:

17047873 001

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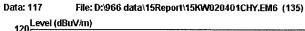
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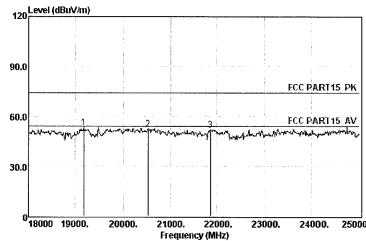


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber Site

Condition: FCC PART15 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N: NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK : High

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

dBuV dB dBuV/m dBuV/m

19190.00 33.00 41.93 17.83 53.26 74.00 -20.74 Peak 20520.00 32.30 38.08 19.04 52.38 74.00 -21.62 Peak 21864.00 33.20 36.39 20.07 51.68 74.00 -22.32 Peak



Products

Test Report No.

Prüfbericht - Nr.:

17047873 001

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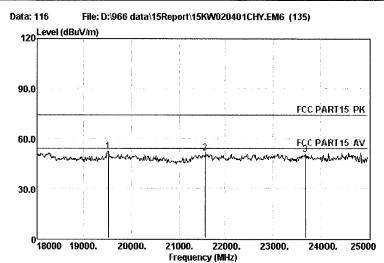
Page 82 of 133



Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



: 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 VERTICAL

EUT : BlueTooth Remote Controller

M/N: NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK

: High

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark dBuV dB dBuV/m dBuV/m

19512.00 32.60 39.80 18.17 52.11 74.00 -21.89 Peak 21570.00 32.99 36.25 19.83 51.36 74.00 -22.64 Peak 23677.00 33.09 30.36 23.29 50.38 74.00 -23.62 Peak



Produkte Products

TÜVRheinland®

Prüfbericht - Nr.:

Test Report No.

17047873 001

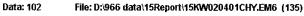
Seite 83 von 133 Page 83 of 133

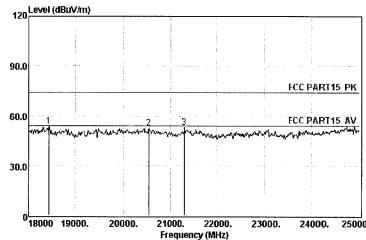


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 HORIZONTAL

: BlueTooth Remote Controller

: NS-SSTK2B Power : DC 3V

Test By : Cissy Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark dB dBuV/m dBuV/m MHz dΒ dBuV

18434.00 32.63 42.76 17.26 53.33 74.00 -20.67 Peak 20534.00 32.30 38.53 19.05 52.85 74.00 -21.15 Peak 21304.00 32.80 38.20 19.62 53.15 74.00 -20.85 Peak



Products

Test Report No.

Prüfbericht - Nr.:

17047873 001

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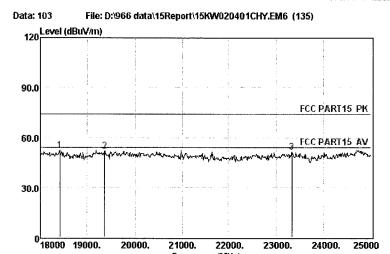
Page 84 of 133



Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Frequency (MHz)

Site : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: Low

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 18420.00 32.61 41.45 17.25 52.02 74.00 -21.98 Peak 2 19365.00 32.78 40.08 18.01 51.94 74.00 -22.06 Peak 3 23320.00 32.78 31.76 22.86 51.39 74.00 -22.61 Peak



Products

Prüfbericht - Nr.:

Test Report No.

17047873 001

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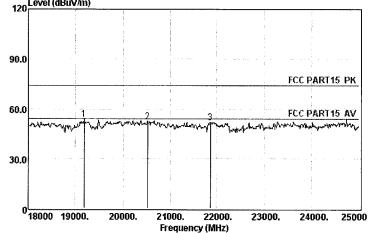
Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258

Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: Middle

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dBuV dB dBuV/m dBuV/m

19190.00 33.00 42.34 17.83 53.67 74.00 -20.33 Peak 20520.00 32.30 38.08 19.04 52.38 74.00 -21.62 Peak 21864.00 33.20 36.58 20.07 51.87 74.00 -22.13 Peak



Products

Prüfbericht - Nr.:

17047873 001

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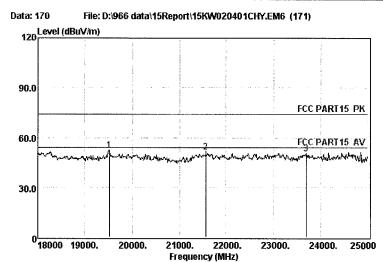
Test Report No.

Keyway
Keyway
Testing

Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: Middle

1 19512.00 32.60 39.74 18.17 52.05 74.00 -21.95 Peak 2 1570.00 32.99 36.25 19.83 51.36 74.00 -22.64 Peak 3 23677.00 33.09 30.36 23.29 50.38 74.00 -23.62 Peak



Products

Prüfbericht - Nr.:

17047873 001

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Test Report No.

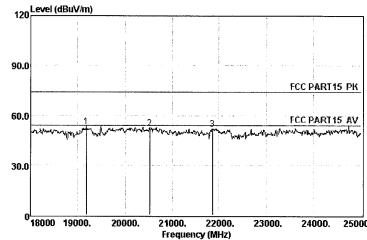


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N: NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: High

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

dB dBuV/m dBuV/m MHz dBuV

19190.00 33.00 41.93 17.83 53.26 74.00 -20.74 Peak 20520.00 32.30 38.08 19.04 52.38 74.00 -21.62 Peak 21864.00 33.20 36.39 20.07 51.68 74.00 -22.32 Peak



Products

Prüfbericht - Nr.:

17047873 001

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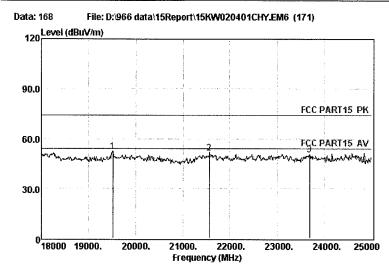
Test Report No.



Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: High

1 19512.00 32.60 39.80 18.17 52.11 74.00 -21.89 Peak 2 21570.00 32.99 36.25 19.83 51.36 74.00 -22.64 Peak 3 23677.00 33.09 30.36 23.29 50.38 74.00 -23.62 Peak



Products

Prüfbericht - Nr.: 1

17047873 001

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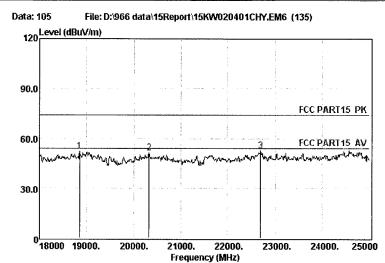
Test Report No.



Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK

: Low

1 18854.00 33.08 41.68 17.53 52.37 74.00 -21.63 Peak 2 20324.00 32.18 37.06 18.90 51.17 74.00 -22.83 Peak 3 22690.00 32.74 34.46 21.77 52.55 74.00 -21.45 Peak



Products

Prüfbericht - Nr.: 17047873 001

Test Report No.

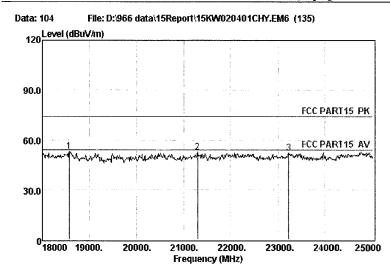
Seite 90 von 133 *Page 90 of 133*



Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

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Site : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Low

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 18574.00 32.78 42.68 17.35 53.29 74.00 -20.71 Peak 2 21304.00 32.80 37.61 19.62 52.56 74.00 -21.44 Peak 3 23215.00 32.68 32.74 22.74 52.27 74.00 -21.73 Peak



Products

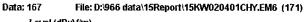
17047873 001 **Seite 91 von 133** Prüfbericht - Nr.: Page 91 of 133 Test Report No.

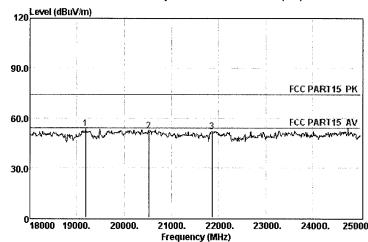
Testing

Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 HORIZONTAL

: BlueTooth Remote Controller

: NS-SSTK2B Power : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Middle

Read Cable Preamp Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dBuV dB dBuV/m dBuV/m ďΒ

19190.00 33.00 42.34 17.83 53.67 74.00 -20.33 Peak 20520.00 32.30 38.08 19.04 52.38 74.00 -21.62 Peak 21864.00 33.20 36.58 20.07 51.87 74.00 -22.13 Peak



Products

Prüfbericht - Nr.:

Test Report No.

17047873 001

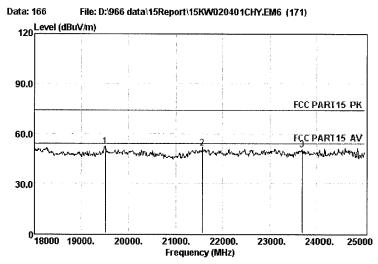
Seite 92 von 133 Page 92 of 133



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Mail: kwtest@keywaytest.com



: 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Middle

Preamp Read Cable Limit Over

Freq Factor Level Loss Level Line Limit Remark MHz dBuV dB dBuV/m dBuV/m

19512.00 32.60 39.74 18.17 52.05 74.00 -21.95 Peak 21570.00 32.99 36.25 19.83 51.36 74.00 -22.64 Peak 23677.00 33.09 30.36 23.29 50.38 74.00 -23.62 Peak



Products

Prüfbericht - Nr.: 17047873 001

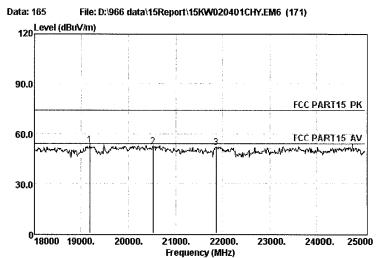
Test Report No.

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Keyway Keyway Testing Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

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Site : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : High

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 19190.00 33.00 41.93 17.83 53.26 74.00 -20.74 Peak 2 20520.00 32.30 38.08 19.04 52.38 74.00 -21.62 Peak 3 21864.00 33.20 36.39 20.07 51.68 74.00 -22.32 Peak



Products

Prüfbericht - Nr.:

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Test Report No.

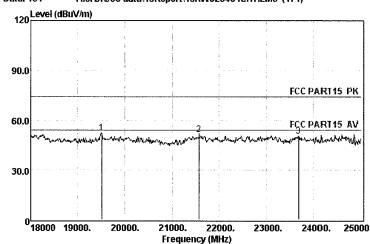


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Data: 164 File: D:\966 data\15Report\15KW020401CHY.EM6 (171)



Site : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : High

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 19512.00 32.60 39.80 18.17 52.11 74.00 -21.89 Peak 2 21570.00 32.99 36.25 19.83 51.36 74.00 -22.64 Peak 3 23677.00 33.09 30.36 23.29 50.38 74.00 -23.62 Peak



Products

Prüfbericht - Nr.:

Test Report No.

17047873 001

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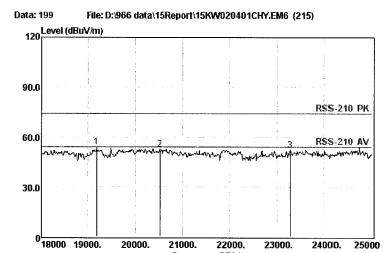
Page 95 of 133



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: 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 HORIZONTAL

: BlueTooth Remote Controller : NS-SSTK2B

M/N: DC 3V Power Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

Frequency (MHz)

MHz dB dBuV dB dBuV/m dBuV/m

19190.00 33.00 42.69 17.83 54.02 74.00 -19.98 Peak 20520.00 32.30 38.55 19.04 52.85 74.00 -21.15 Peak 23271.00 32.73 32.83 22.80 52.41 74.00 -21.59 Peak 74.00 -21.15 Peak



Products

Test Report No.

Prüfbericht - Nr.: 1704

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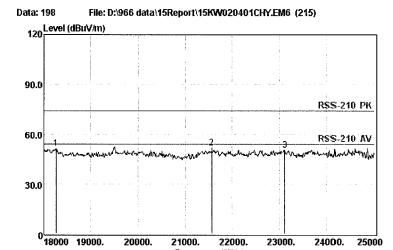
Page 96 of 133



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Site : 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK : Low

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

Frequency (MHz)

MHz dB dBuV dB dBuV/m dBuV/m dB

1 18266.00 32.45 40.84 17.15 51.36 74.00 -22.64 Peak 2 21570.00 32.99 36.73 19.83 51.84 74.00 -22.16 Peak 3 23110.00 32.59 31.05 22.61 50.46 74.00 -23.54 Peak



Products

Prüfbericht - Nr.: 17047873 001

Test Report No.

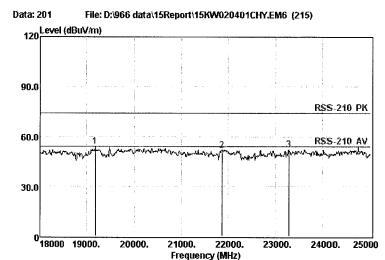
Seite 97 von 133 *Page 97 of 133*



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Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keyvaytest.com



Site : 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK : Middle

MHz dB dBuV dB dBuV/m dBuV/m dE

1 19190.00 33.00 42.69 17.83 54.02 74.00 -19.98 Peak 2 21864.00 33.20 36.67 20.07 51.96 74.00 -22.04 Peak 3 23271.00 32.73 32.83 22.80 52.41 74.00 -21.59 Peak



Products

Prüfbericht - Nr.:

17047873 001

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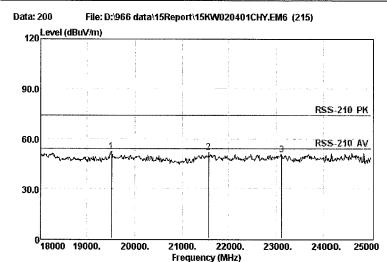
Test Report No.



Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK : Middle

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dE

1 19512.00 32.60 39.84 18.17 52.15 74.00 -21.85 Peak 2 21570.00 32.99 36.73 19.83 51.84 74.00 -22.16 Peak 3 23110.00 32.59 31.05 22.61 50.46 74.00 -23.54 Peak



Products

Test Report No.

17047873 001 Prüfbericht - Nr.:

Seite 99 von 133

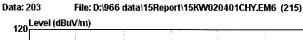
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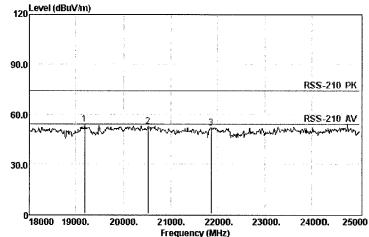
Keyway Testing

Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

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Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 HORIZONTAL

: BlueTooth Remote Controller

dB

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK

: High

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark dBuV MHz dB dBuV/m dBuV/m

19190.00 33.00 42.69 17.83 54.02 74.00 -19.98 Peak 20520.00 32.30 38.55 19.04 52.85 74.00 -21.15 Peak 21864.00 33.20 36.67 20.07 51.96 74.00 -22.04 Peak



Products

Prüfbericht - Nr.:

17047873 001

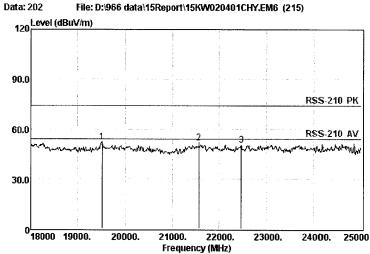
Seite 100 von 133 Page 100 of 133

Test Report No.



Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058 Mail: kwtest@keywaytest.com



: 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK : High

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dBuV dB dBuV/m dBuV/m

19512.00 32.60 39.84 18.17 52.15 74.00 -21.85 Peak 21570.00 32.99 36.73 19.83 51.84 74.00 -22.16 Peak 22466.00 32.92 33.34 21.26 50.55 74.00 -23.45 Peak



Products



Prüfbericht - Nr.: 17047873 001

Test Report No.

Seite 101 von 133Page 101 of 133

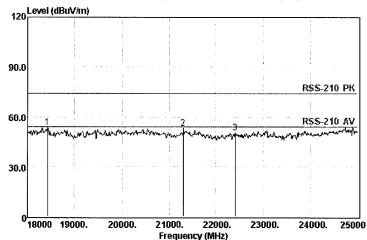


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

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Mail: kwtest@keywaytest.com





Site : 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: Low

MHz dB dBuV dB dBuV/m dBuV/m dB

1 18434.00 32.63 42.76 17.26 53.33 74.00 -20.67 Peak 2 21304.00 32.80 38.20 19.62 53.15 74.00 -20.85 Peak 3 22410.00 32.96 33.29 21.13 50.29 74.00 -23.71 Peak



Products

Prüfbericht - Nr.:

Test Report No.

17047873 001

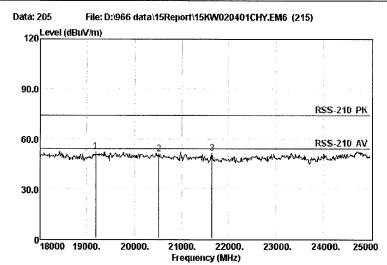
Seite 102 von 133 Page 102 of 133



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: 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 VERTICAL : BlueTooth Remote Controller

ďΒ

M/N : NS-SSTK2B : DC 3V Power Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

dBuV dB dBuV/m dBuV/m 19190.00 33.00 40.77 17.83 52.10 74.00 -21.90 Peak 20506.00 32.29 36.68 19.03 50.97 74.00 -23.03 Peak 21654.00 33.05 35.94 19.90 51.10 74.00 -22.90 Peak



Products

Test Report No.

Prüfbericht - Nr.:

17047873 001

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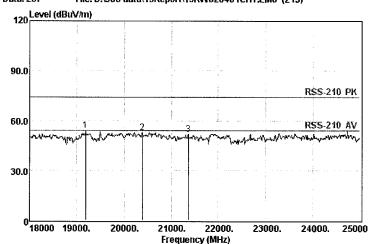
Keyway

Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongquan, Guangdong, China

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Mail: kwtest@keywaytest.com

Data: 207 File: D:\966 data\15Report\15KW020401CHY,EM6 (215)



Site : 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: Middle

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dE

1 19190.00 33.00 42.69 17.83 54.02 74.00 -19.98 Peak 2 20380.00 32.21 38.53 18.94 52.70 74.00 -21.30 Peak 3 21360.00 32.84 36.90 19.66 51.88 74.00 -22.12 Peak



Products

Test Report No.

Prüfbericht - Nr.: 170

17047873 001

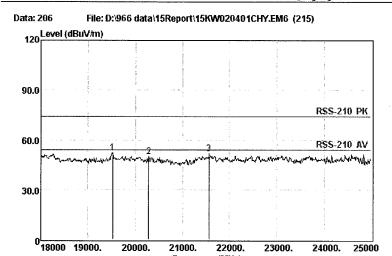
Seite 104 von 133Page 104 of 133

K)

Keyway Testing Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

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Mail: kwtest@keywaytest.com



Frequency (MHz)

Site : 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment: Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: Middle

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dI

1 19512.00 32.60 39.84 18.17 52.15 74.00 -21.85 Peak 2 20275.00 32.15 35.72 18.87 49.79 74.00 -24.21 Peak 3 21570.00 32.99 36.73 19.83 51.84 74.00 -22.16 Peak



Products



Prüfbericht - Nr.:

17047873 001

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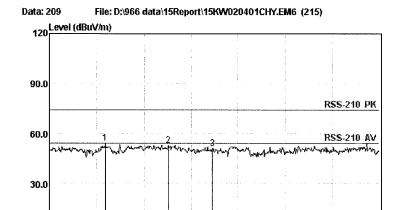
Test Report No.



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Mail: kwtest@keywaytest.com



21000.

Site : 966 Chamber

⁰18000 19000.

Condition: RSS-210 PK 3m BBHA9170 HORIZONTAL

20000.

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Read Cable

Test Mode: PI/4 DPSK

; High Preamp

Freq	Factor	Level	Loss	Level	Line	Limit	Remark
MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	
19190.00	33.00	42.69	17.83	54.02	74.00	-19.98	Peak
20520.00	32.30	38.55	19.04	52.85	74.00	-21.15	Peak
21465.00	32.92	35.94	19.75	50.98	74.00	-23.02	Peak

22000.

Frequency (MHz)

23000.

Limit Over

24000.

25000



Products

17047873 001 Prüfbericht - Nr.:

Test Report No.

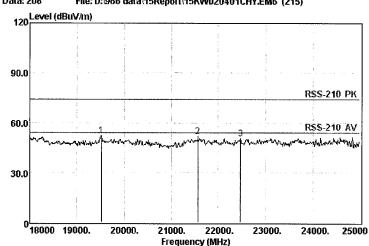
Seite 106 von 133 Page 106 of 133



Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058 Mail: kwtest@keywaytest.com

Data: 208 File: D:\966 data\15Report\15KW020401CHY.EM6 (215)



: 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 VERTICAL : BlueTooth Remote Controller

M/N : NS-SSTK2B : DC 3V Power Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK

: High

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m

19512.00 32.60 39.84 18.17 52.15 74.00 -21.85 Peak 21570.00 32.99 36.73 19.83 51.84 74.00 -22.16 Peak 22466.00 32.92 33.34 21.26 50.55 74.00 -23.45 Peak



Products

Prüfbericht - Nr.: 17047873 001

Test Report No.

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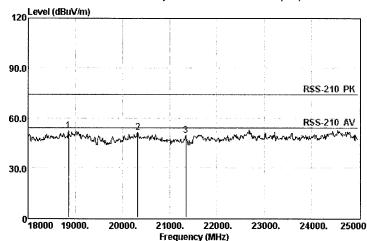


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 211 File: D:\966 data\15Report\15KW020401CHY.EM6 (215)



Site : 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Low

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 18854.00 33.08 41.68 17.53 52.37 74.00 -21.63 Peak 2 20324.00 32.18 37.06 18.90 51.17 74.00 -22.83 Peak 3 21346.00 32.83 34.54 19.65 49.51 74.00 -24.49 Peak





Products

Prüfbericht - Nr.: 17047873 001

Test Report No.

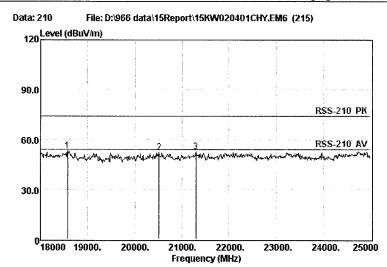
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Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Low

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 18574.00 32.78 42.68 17.35 53.29 74.00 -20.71 Peak 2 20506.00 32.29 37.82 19.03 52.11 74.00 -21.89 Peak 3 21304.00 32.80 37.61 19.62 52.56 74.00 -21.44 Peak





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Test Report No.

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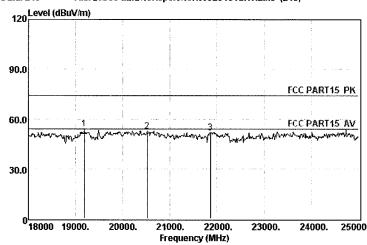


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 213 File: D:\966 data\15Report\15KW020401CHY.EM6 (215)



Site : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Middle

MHz dB dBuV dB dBuV/m dBuV/m dB

1 19190.00 33.00 42.69 17.83 54.02 74.00 -19.98 Peak 2 20520.00 32.30 38.55 19.04 52.85 74.00 -21.15 Peak 3 21864.00 33.20 36.67 20.07 51.96 74.00 -22.04 Peak



Products

Prüfbericht - Nr.:

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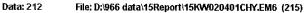
Test Report No.

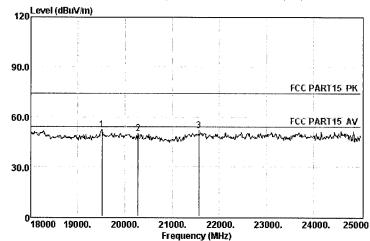


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Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





ite : 966 Chamber

Condition: FCC PART15 PK 3m BBHA9170 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : Middle

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 19512.00 32.60 39.84 18.17 52.15 74.00 -21.85 Peak 2 20275.00 32.15 35.72 18.87 49.79 74.00 -24.21 Peak 3 21570.00 32.99 36.73 19.83 51.84 74.00 -22.16 Peak





17047873 001 Prüfbericht - Nr.:

Test Report No.

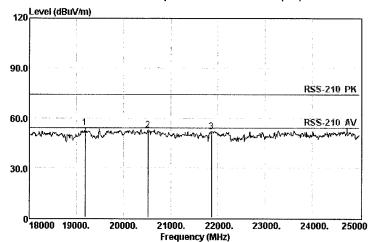
Seite 111 von 133 Page 111 of 133

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Tel: 0769-87182258

Fax: 0769-87181058 Mail: kwtest@keywaytest.com

Data: 215 File: D:\966 data\15Report\15KW020401CHY.EM6 (215)



: 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 HORIZONTAL

: BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : High

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

dB dBuV/m dBuV/m MHz dB dBuV

19190.00 33.00 42.69 17.83 54.02 74.00 -19.98 Peak 20520.00 32.30 38.55 19.04 52.85 74.00 -21.15 Peak 21864.00 33.20 36.67 20.07 51.96 74.00 -22.04 Peak



Products

Prüfbericht - Nr.:

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Test Report No.

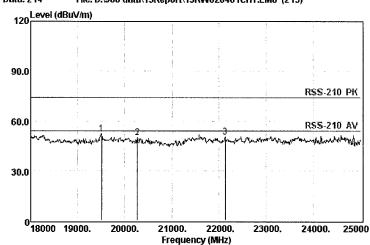


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 214 File: D: 966 data \ 15 Report \ 15 KW020401 CHY.EM6 (215)



Site : 966 Chamber

Condition: RSS-210 PK 3m BBHA9170 VERTICAL EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B

Power : DC 3V
Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK : High

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 19512.00 32.60 39.84 18.17 52.15 74.00 -21.85 Peak 2 20275.00 32.15 35.72 18.87 49.79 74.00 -24.21 Peak 3 22130.00 33.18 34.46 20.49 50.37 74.00 -23.63 Peak



Test Report No.

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Test Plot of Frequency Band Edge

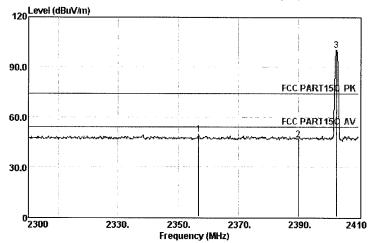


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





Site : 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2402MHz

Preamp Read Cable Limit Over
Freq Factor Level Loss Level Line Limit Remark

MHz dB dBuV dB dBuV/m dBuV/m dB

1 2356.65 26.31 39.72 7.25 49.35 74.00 -24.65 Peak 2 2389.98 26.32 36.78 7.34 46.52 74.00 -27.48 Peak 3 * 2402.52 26.32 90.68 7.39 100.48 74.00 26.48 Peak





17047873 001 Prüfbericht - Nr.:

Test Report No.

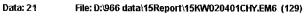
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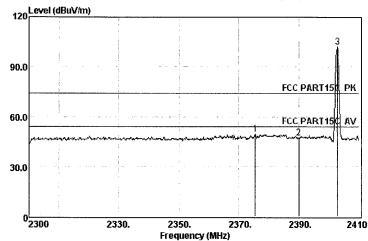


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2402MHz

3 * 2402.63 26.32 92.16

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark dB dBuV dB dBuV/m dBuV/m 2375.35 26.31 39.96 7.30 49.65 74.00 -24.35 Peak 2389.98 26.32 37.39 7.34 47.13 74.00 -26.87 Peak

7.39 101.96 74.00 27.96 Peak



Produkte Products



Prüfbericht - Nr.:

17047873 001

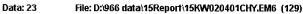
Seite 115 von 133 Page 115 of 133

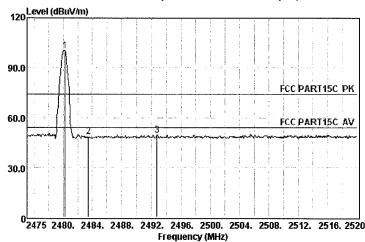
Test Report No.

Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





: 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2480MHz

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark dB dBuV dB dBuV/m dBuV/m

1 * 2480.25 26.34 90.57 7.57 100.59 74.00 26.59 Peak 2 2483.50 26.34 38.61 7.57 48.63 74.00 -25.37 Peak 7.61 49.63 74.00 -24.37 Peak 2492.75 26.35 39.57





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Test Report No.

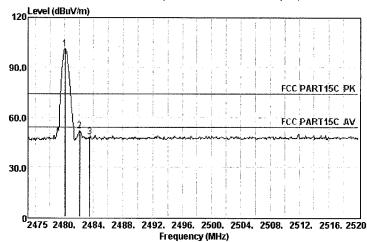


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou

Town, Dongguan, Guangdong, China Tel: 0769-87182258

Fax: 0769-87181058 Mail: kwtest@keywaytest.com

Data: 24 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



: 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N: NS-SSTK2B Power Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2480MHz

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark dB dBuV dB dBuV/m dBuV/m

7.57 101.24 74.00 27.24 Peak 1 * 2480.10 26.34 91.22 7.57 51.59 74.00 -22.41 Peak 7.57 48.06 74.00 -25.94 Peak 2482.10 26.34 41.57 2 2483.50 26.34 38.04





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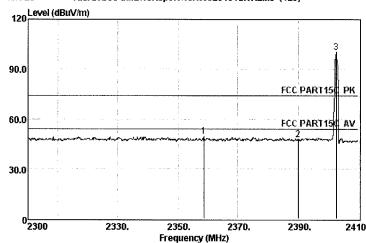


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 25 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2402MHz

 Preamp
 Read
 Cable
 Limit
 Over

 Freq
 Factor
 Level
 Loss
 Level
 Line
 Limit
 Remark

 MHz
 dB
 dBuV
 dB
 dBuV/m
 dBuV/m
 dB
 dB

1 2358.52 26.31 39.74 7.25 49.37 74.00 -24.63 Peak 2 2389.98 26.32 37.92 7.34 47.66 74.00 -26.34 Peak 3 * 2402.52 26.32 90.59 7.39 100.39 74.00 26.39 Peak





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17047873 001

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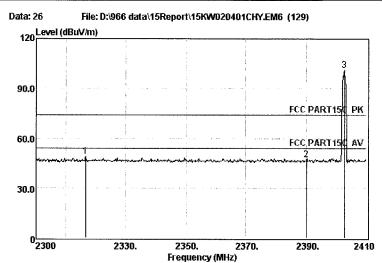
Test Report No.



Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



Site : 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment: Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2402MHz

 Preamp
 Read
 Cable
 Limit
 Over

 Freq
 Factor
 Level
 Loss
 Level
 Line
 Limit
 Remark

 MHz
 dB
 dBuV
 dB
 dBuV/m
 dBuV/m
 dB
 dB

1 2316.72 26.29 39.34 7.16 48.86 74.00 -25.14 Peak 2 2389.98 26.32 37.60 7.34 47.34 74.00 -26.66 Peak 3 * 2402.52 26.32 91.33 7.39 101.13 74.00 27.13 Peak





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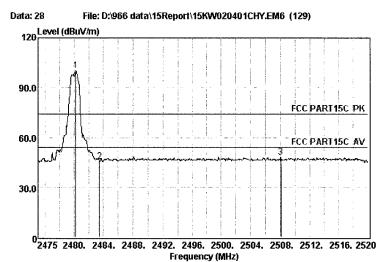
Test Report No.



Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



: 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 HORIZONTAL

: BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2480MHz

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark MHz dB dBuV dB dBuV/m dBuV/m

1 * 2480.25 26.34 90.52 7.57 100.54 74.00 26.54 Peak 7.57 45.66 74.00 -28.34 Peak 7.61 48.08 74.00 -25.92 Peak 2 2483.50 26.34 35.64 2508.10 26.35 37.98





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17047873 001

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Test Report No.



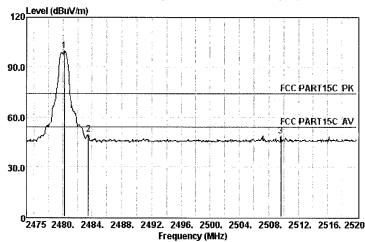
Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou

Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 27 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: PI/4 DPSK 2480MHz

 Preamp
 Read
 Cable
 Limit
 Over

 Freq
 Factor
 Level
 Loss
 Level
 Limit
 Limit
 Remark

 MHz
 dB
 dBuV
 dB
 dBuV/m
 dBuV/m
 dB

1 * 2480.20 26.34 90.03 7.57 100.05 74.00 26.05 Peak 2 2483.50 26.34 39.50 7.57 49.52 74.00 -24.48 Peak 3 2509.60 26.35 38.41 7.61 48.51 74.00 -25.49 Peak





Prüfbericht - Nr.: 1

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Test Report No.

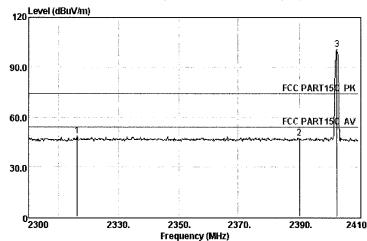


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Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 30 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8 C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2402MHz



Products

Prüfbericht - Nr.:

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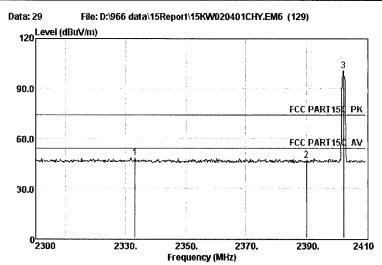
Test Report No.



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Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com



: 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 VERTICAL

: BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2402MHz

		Freq	Preamp Factor	Read Level				Over Limit	Remark	
	-	MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2333.00	26.30	38.46	7.21	48.03	74.00	-25.97	Peak	
2		2389.98	26.32	37.06	7.34	46.80	74.00	-27.20	Peak	
3	*	2402.52	26.32	90.90	7.39	100.70	74.00	26.70	Peak	





Prüfbericht - Nr.:

17047873 001

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Test Report No.

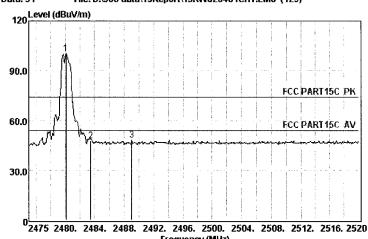


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Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

File: D:\966 data\15Report\15KW020401CHY.EM6 (129) Data: 31



Frequency (MHz)

: 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 HORIZONTAL

: BlueTooth Remote Controller : NS-SSTK2B

M/NPower : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2480MHz

Preamp Read Cable Limit Over Freq Factor Level Loss Level Line Limit Remark MHz dB dBuV dB dBuV/m dBuV/m 7.57 100.42 74.00 26.42 Peak 2480.10 26.34 90.40 2483.50 26.34 37.68 7.57 47.70 74.00 -26.30 Peak 2489.00 26.35 38.27 7.57 48.29 74.00 -25.71 Peak





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17047873 001

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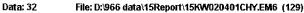
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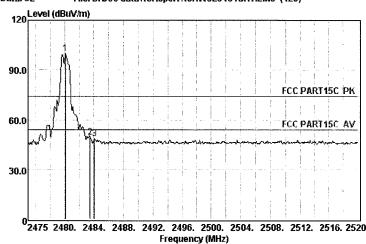


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com





Site : 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B
Power : DC 3V
Test By : Ciesy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: 8DPSK 2480MHz



Products

Prüfbericht - Nr.: 1

17047873 001

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Test Report No.

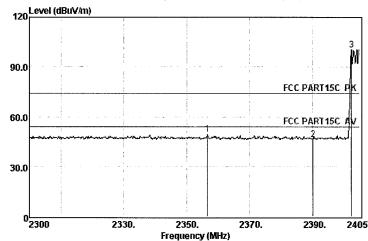


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 36 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



ite : 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2402MHz

: Hopping on

Freq	-	Kead Level		Level		Over Limit	Remark
MHz	dB	dBuV	dB	dBuV/m	dBuV/m	dB	

1 2356.65 26.31 39.72 7.25 49.35 74.00 -24.65 Peak 2 2389.98 26.32 36.78 7.34 46.52 74.00 -27.48 Peak 3 * 2402.52 26.32 90.68 7.39 100.48 74.00 26.48 Peak



Products

Prüfbericht - Nr.:

17047873 001

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Test Report No.

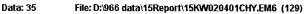


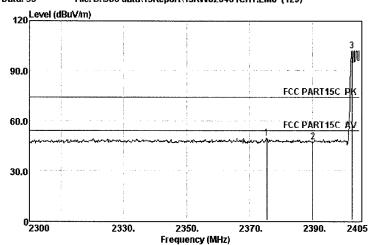
Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou

Town, Dongguan, Guangdong, China Tel: 0769-87182258

Fax: 0769-87181058

Mail: kwtest@keywaytest.com





Site : 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 VERTICAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2402MHz

: Hopping on

MHz dB dBuV dB dBuV/m dBuV/m dl

1 2375.35 26.31 39.96 7.30 49.65 74.00 -24.35 Peak 2 2389.98 26.32 37.39 7.34 47.13 74.00 -26.87 Peak 3 * 2402.63 26.32 92.16 7.39 101.96 74.00 27.96 Peak





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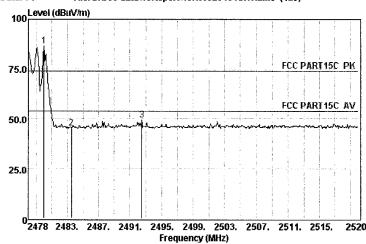


Keyway Testing Technology Co.,Ltd. Baishun Industrial Zone,Zhangmutou Town,Dongguan,Guangdong,China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 34 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



Site : 966 Chamber

Condition: FCC PART15C PK 3m ZN30701 HORIZONTAL

EUT : BlueTooth Remote Controller

M/N : NS-SSTK2B Power : DC 3V Test By : Cissy

Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2480MHz

: Hopping on

MHz dB dBuV dB dBuV/m dBuV/m dl

1 * 2480.00 26.34 76.43 7.57 86.45 74.00 12.45 Peak 2 2483.50 26.34 35.43 7.57 45.45 74.00 -28.55 Peak 3 2492.50 26.35 39.45 7.61 49.51 74.00 -24.49 Peak



Products

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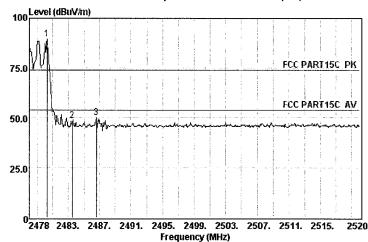


Keyway Testing Technology Co., Ltd. Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China

Tel: 0769-87182258 Fax: 0769-87181058

Mail: kwtest@keywaytest.com

Data: 33 File: D:\966 data\15Report\15KW020401CHY.EM6 (129)



: 966 Chamber

Condition: FCC PARTISC PK 3m ZN30701 VERTICAL

: BlueTooth Remote Controller : NS-SSTK2B

Power : DC 3V

Test By : Cissy
Comment : Temp:24.8'C Humi:56% Press:101.52kPa

Test Mode: GFSK 2480MHz

: Hopping on

Read Cable Preamp Limit Over Freq Factor Level Loss Level Line Limit Remark MHz dB dBuV dB dBuV/m dBuV/m

2480.25 26.34 79.68 7.57 89.70 74.00 15.70 Peak 2483.50 26.34 38.55 7.57 48.57 74.00 -25.43 Peak 2486.60 26.34 40.20 7.57 50.22 74.00 -23.78 Peak



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6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT: Pass

Test standard : RSS-102 Issue 5

FCC KDB Publication 447498 v05r02

The maximum radiated power of the transmitter is 5.9 mW ($7.771 \text{dBm}/103 \text{dB}\mu\text{V/m}$) only, which less than 7 mW. Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.

Since maximum radiated power of the transmitter is 5.9mW<19mW, and the distance from EUT to human is 10mm, hence the EUT is exclueded from SAR evaluation according to FCC KDB publication 447498 D01 General RF Exposure Guidance v05r02.



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7. Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions below 30MHz



Photograph 2: Set-up for Spurious Emissions of 30MHz – 1GHz





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Photograph 3: Set-up for Spurious Emissions of 1 – 18GHz of FCC









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Photograph 5: Set-up for Spurious Emissions of 18 - 25GHz of FCC



Photograph 6: Set-up for Spurious Emissions of 18 – 25GHz of IC





Products

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