

TEST REPORT

EUT Description	Roku TV Smart Projector
Brand Name	N/A
Model Name	K350
Additional Model No	J1P2604 , BRP-WS360S , BRP-WS370S , BRP-WS380S , RK300 , Q350 , MPJ230-WHITE , NeoPix350 , PJR817 , PJR1217 , SC-392P , A5 , Q350 , Q350-W , Q350-B , Q350-D , Q360 , Q360-W , Q360-B , Q360-D , Q370 , Q370-W , Q370-B , Q370-D , Q380 , Q380-W , Q380-B , Q380-D , PRO-3000RKU.
FCC ID	2BU2U-K350
Date of Test Start/End	2026-07-12 / 2026-07-19

Applicant	Shenzhen Kejinming Electronic Co.,Ltd.
Address	1F-6F, Building B7, Yintian Industrial Zone, Yantian Community, Xixiang Street, Bao'an District, Shenzhen, China.
Manufacturers	Same as Application
Address	Same as Application
Factory	Huizhou Kejinming Electronics Co.,Ltd
Address	Building 1, Kejinming Industrial Park, No. 4, Yingshan Second Road, Shanbei Village, Lilin Town,Zhongkai Hi tech Zone,Huizhou

Reference Standards	47 CFR PART 1.1307 47 CFR PART 1.1310 47 CFR PART 2.1091 KDB 447498 D01 General RF Exposure Guidance v06 (see section 1)
---------------------	--

Test Report identification	RL20260630002EG Rev. 00
Revision Control	This test report revision replaces any previous test report revision. (see Document Changes)

Test Result:	Pass*
*The EUT complied with the test item(s) of the above standard (s), refer to the test summary for details.	

Authorized for issue by:

Jim Chen

Jim Chen / Project Engineer



Jason Li / Reviewer



Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

Document Changes

Status	Date of issue	Revision	Description of the performed changes
Active	2026-09-07	Rev. 00	None (original version).



2 Contents

	Page
1 Cover Page.....	1
2 Contents.....	4
3 General Information.....	5
3.1 Details of E.U.T.....	5
3.2 Test Location.....	5
3.3 Test Facility.....	6
3.4 Deviation from Standards.....	6
3.5 Abnormalities from Standard Conditions.....	6
4 RF Exposure Evaluation For FCC.....	7
4.1 RF Exposure Compliance Requirement.....	7
4.1.1 Limits.....	7
4.1.2 Test Procedure.....	7
4.1.3 EUT RF Exposure Evaluation.....	8



3 General Information

3.1 Details of E.U.T.

EUT Serial Number	SN260703001		
Power supply:	Input:AC 100-240V 50/60Hz 72W USB Output: 5V 1.5A		
Operating Frequency:	BT/BLE		2402MHz to 2480MHz;
	2.4G WIFI		2412 MHz to 2462 MHz
	5G WIFI	Mode	Frequency Range (MHz)
	UNII Band I	802.11a/n(HT20)	5180-5240
		802.11n(HT40)	5190-5230
	UNII Band III	802.11a/n(HT20)	5745-5825
		802.11n(HT40)	5755-5795
Modulation Type:	BT	GFSK, Pi/4DQPSK, 8DPSK	
	BLE	GFSK	
	2.4G WIFI	802.11b	DSSS (DBPSK, DQPSK, CCK)
		802.11g	OFDM (BPSK, QPSK, 16QAM, 64QAM)
		802.11n	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	5G WIFI	802.11a	OFDM (BPSK, QPSK, 16QAM, 64QAM)
		802.11n	OFDM (BPSK, QPSK, 16QAM, 64QAM)
Sample Type:	Indoor Use		
Antenna Type:	PIFA Antenna		
Antenna Gain:	BT/BLE		2.64dBi
	2.4G WIFI		2.77dBi
	5G WIFI		5.1G:2.84 dBi 5.8G: 2.04 dBi

Note: *Since the above data and/or information is provided by the client relevant results or conclusions of this report are only made for these data and/or information, Radiolink test lab is not responsible for the authenticity, integrity and results of the data and information and/or the validity of the conclusion.

Remark:As above information is provided and confirmed by the applicant. Radiolink test lab is not liable to the accuracy, suitability, reliability or/and integrity of the information.

Remark2: The EUT does not have a factory-assigned serial number. A unique sample identifier(SN260703001) was assigned by the applicant for identification of the tested sample and recorded in the test records.

3.2 Test Location

All tests were performed at:

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

No tests were sub-contracted.

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

3.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

. **A2LA (Certificate No. 7572.01)**

Radiolink Testing (Shenzhen) Co., Ltd, Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 7572.01.

3.4 Deviation from Standards

None

3.5 Abnormalities from Standard Conditions

None

4 RF Exposure Evaluation For FCC

4.1 RF Exposure Compliance Requirement

4.1.1 Limits

Frequency Range (MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density (mW/cm ²)	Averaging Time (minute)
Limits for Occupational/Controlled Exposure				
0.3-30	614	1.63	(100) *	6
3.0-30	1842/f	4.89/f	(900/f ²) *	6
30-300	61.4	0.163	1.0	6
300-1500	/	/	F/300	6
1500-10000	/	/	5	6
Limits for Maximum Permissible Exposure (MPE)/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density (mW/cm ²)	Averaging Time (minute)
0.3-30	614	1.63	(100) *	30
3.0-30	824/f	2.19/f	(180/f ²) *	30
30-300	27.5/	0.073/	0.2	30
300-1500	/	/	F/1500	30
1500-10000			5	30

F=frequency in MHz

*=Plane-wave equivalent power density

4.1.2 Test Procedure

MPE Calculation Method.

Systems operating under the provisions of FCC 47 CFR section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as mobile device whereby a distance of 0.2m normally can be maintained between the user and the device, and below RF Permissible Exposure limit shall comply with.

In accordance with KDB447498D01 for Simultaneous transmission MPE test exclusion applies when the sum of the MPE ratios for all simultaneous transmitting antennas incorporated in a host device, based on the calculated/estimated, numerically modelled or measured field strengths or power density, is ≤ 1.0 . The MPE ratio of each antenna is determined at the minimum test separation distance required by the operating configurations and exposure conditions of the host device, according to the ratio of field strengths or power density to MPE limit, at the test frequency. Either the

Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

maximum peak or spatially averaged results from measurements or numerical simulations may be used to determine the MPE ratios. Spatial averaging does not apply when MPE is estimated using simple calculations based on far-field plane-wave equivalent conditions. The antenna installation and operating requirements for the host device must meet the minimum test separation distances required by all antennas, in both standalone and simultaneous transmission operations, to satisfy compliance.

4.1.3 EUT RF Exposure Evaluation

Evaluation Distance = 20 cm

Frequency Band	Technology	Max Conducted Power (dBm)	Antenna Gain (dBi)	Tune up	Max tune-up power		Power Density (mW/cm ²)	Limit (mW/cm ²)	Result
					dBm	mW			
2402 MHz	BT	11.72	2.64	11±1	12	15.85	0.0058	1.00	PASS
2402 MHz	BLE	8.92	2.64	8±1	9	7.94	0.0029	1.00	PASS
2462 MHz	2.4G WiFi	17.24	2.77	17±1	18	63.10	0.0238	1.00	PASS
5240 MHz	5GWIFI	12.69	2.04	12±1	13	19.95	0.0064	1.00	PASS
5825 MHz	5GWIFI	12.72	2.04	12±1	13	19.95	0.0064	1.00	PASS

"WIFI+BT Total Radio:0.0058+0.0238=0.0296, The result less than 1, So complies."



- End of the Report -