

# JianYan Testing Group Shenzhen Co., Ltd.

**Report No: JYTSZ-R12-2200079** 

# **CE RF Test Report**

(5GHz RLAN)

Applicant: Net	ra Ltd
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Address of Applicant: Unit 4 Bells Yew Green Business Court, Bells Yew Green,

Tunbridge Wells, East Sussex, TN3 9BJ

**Equipment Under Test (EUT)** 

Product Name: Nebra Indoor LoRa Gateway ROCK Pi 4 Version / Nebra

Indoor Helium Hotspot ROCK Pi 4 Version

Model No.: NEBHNT-HHRK4-433, NEBHNT-HHRK4-470, NEBHNT-

HHRK4-868, NEBHNT-HHRK4-915, NEBHNT-HHRK4-433-2, NEBHNT-HHRK4-470-2, NEBHNT-HHRK4-868-2, NEBHNT-HHRK4-915-2, NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-470-3, NEBHNT-HHRK4-868-3, NEBHNT-HHRK4-915-3, NEBHNT-HHRK4-433-3. NEBHNT-HHRK4-470-3. NEBHNT-

HHRK4-868-3, NEBHNT-HHRK4-915-3

**Standards:** ETSI EN 301 893 V2.1,1 (2017-05)

Date of Receipt: 05 Jan., 2022

**Date of Test:** 06 Jan., to 14 Feb., 2022

Date of Issue: 15 Feb., 2022

Test Result: PASS

Tested by:	<b>Date:</b> 15 Feb., 2022	
Test Engine	r	
Reviewed by: Project Engin	Date: 15 Feb., 2022	
Approved by: Manager	<b>Date:</b> 15 Feb., 2022	

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.





# 2 Version

Version No.	Date	Description
00	15 Feb., 2022	Original







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# 4 Test Summary

Test Items	Test Requirement	Test Method	Limit / Severity	Result	
	Radio Spectrum I	Matter (RSM) Part o	of Tx		
Centre frequencies	Clause 4.2.1	Clause 5.4.2	±20 ppm	PASS*	
Nominal Channel Bandwidth and Occupied Channel Bandwidth	Clause 4.2.2	Clause 5.4.3	>5MHz and 80%~100% Nominal Bandwidth	PASS*	
RF Output Power,EIRP	clause 4.2.3	Clause 5.4.4	Table 2	PASS*	
Power Spectrum Density	clause 4.2.3	Clause 5.4.4	Table 2	PASS*	
Transmitter unwanted emissions outside the 5 GHz RLAN bands	clause 4.2.4.1	clause 5.4.5	Table 4	PASS	
Transmitter unwanted emissions within the 5 GHz RLAN bands	clause 4.2.4.2	clause 5.4.6	Figure 1	PASS*	
Dynamic Frequency Selection (DFS)	clause 4.2.6	clause 5.4.8.2.1.6	clause 4.2.6.2.5.2	N/A	
Adaptivity (Channel AccessMechanism)	clause 4.2.7	clause 5.4.9	clause 4.2.7.3.3.3	PASS*	
User Access Restrictions	clause 4.2.9	clause 4.2.9	clause 4.2.9.2	PASS*	
	Radio Spectrum M	Ma <mark>tte</mark> r (RSM) Part o	f Rx		
Receiver spurious emissions	clause 4.2.5	clause 5.4.7	Table 5	PASS	
Receiver Blocking	clause 4.2.8	clause 5.4.10	clause 4.2.8.4	PASS*	

#### Remark

- 1. Tx: In this whole report Tx (or tx) means Transmitter.
- 2. Rx: In this whole report Rx (or rx) means Receiver.
- 3. PASS: Meet the requirement.
- 4. Pass\*: Please refer to the report No.: BCTC2109795863-6E issue by Shenzhen BCTC Testing Co., Ltd, The module used by EUT in this report is that of Report BCTC2109795863-6E.





# **5** General Information

# **5.1 Client Information**

Applicant:	Nebra Ltd
Address:	Unit 4 Bells Yew Green Business Court, Bells Yew Green, Tunbridge Wells, East Sussex, TN3 9BJ
Manufacturer:	Nebra Ltd
Address:	Unit 4 Bells Yew Green Business Court, Bells Yew Green, Tunbridge Wells, East Sussex, TN3 9BJ

# 5.2 General Description of E.U.T.

J.Z General Desci	iption of E.C.T.									
Product Name:	Nebra Indoor LoRa Gateway ROCK Pi 4 Version / Nebra Indoor Helium Hotspot ROCK Pi 4 Version									
Model No.:	NEBHNT-HHRK4-433, NEBHNT-HHRK4-470, NEBHNT-HHRK4-868, NEBHNT-HHRK4-915, NEBHNT-HHRK4-433-2, NEBHNT-HHRK4-470-2, NEBHNT-HHRK4-868-2, NEBHNT-HHRK4-915-2, NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-470-3, NEBHNT-HHRK4-470-3, NEBHNT-HHRK4-915-3, NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-915-3									
Hardware version:	v1									
Software version:	781099d									
Operating Frequency:	Band 1: 5180MHz~5240MHz									
Nominal Bandwidth	20MHz: 802.11a 802.11n-HT20 802.11ac-VHT20									
	40MHz: 802.11n-HT40 802.11ac-VHT40									
	80MHz: 802.11-VHT80									
Channel Spacing:	10MHz									
Modulation:	OFDM									
Antenna Type:	EXternal Antenna									
Antenna Gain	1 dBi									
TPC:	Not support									
Device Classification:	☐ Frame Based Equipment									
Remark:	Model no.: NEBHNT-HHRK4-433, NEBHNT-HHRK4-470, NEBHNT-HHRK4-868,									
	NEBHNT-HHRK4-915, NEBHNT-HHRK4-433-2, NEBHNT-HHRK4-470-2,									
	NEBHNT-HHRK4-868-2, NEBHNT-HHRK4-915-2, NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-470-3, NEBHNT-HHRK4-868-3, NEBHNT-HHRK4-915-3,									
	NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-470-3, NEBHNT-HHRK4-868-3,									
	NEBHNT-HHRK4-915-3, The difference between the models is that the LoRa									
	Radio module used inside is different for each variant. Along with a respective									
	antenna for each region / frequency. The -2 and -3 flags at the end of the model									
	number relates to the specific chip part number for the main LoRa chip.									





#### 5.3 Test environment and test mode

Operating Environment:								
Temperature: Normal: $15^{\circ}$ ~ $35^{\circ}$ , Extreme: $-20^{\circ}$ ~ $+40^{\circ}$								
Humidity: 20 % ~ 75 % RH								
Atmospheric Pressure: 1008 mbar								
Voltage: Nominal: 230Vac, Extreme: Low 207Vac, High 253Vac								
Test mode:								
Transmitting mode:	Keep the EUT in continuously transmitting mode with modulation.							
Receiving mode: Keep the EUT in receiving mode.								
We have verified the con	struction and function in typical operation. All the test items were carried out with							

We have verified the construction and function in typical operation. All the test items were carried out with the EUT in above test modes. And the test results are both the "worst case" and "worst setup" 6 Mbps for 802.11a, 6.5 Mbps for 802.11n(HT20), 13.5 Mbps for 802.11n(HT40), 29.3 Mbps for 802.11ac(HT80).

### 5.4 Description of Support Units

The EUT has been tested as an independent unit.

### 5.5 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))					
Radio Frequency	±10ppm					
RF Power, Conducted	±1.5 dB					
RF Power, Radiated	±4.44 dB					
Spurious emission, Conducted	±3.0 dB					
Temperature	±2°C					
Humidity	±5 %					
Time	±10%					
Radiated Emission (30MHz ~ 1GHz) for 3m SAC	4.45 dB					
Radiated Emission (1GHz ~ 18GHz) for 3m SAC	5.34 dB					
Radiated Emission (18GHz ~ 40GHz) for 3m SAC	5.34 dB					

**Note:** All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

# 5.6 Additions to, deviations, or exclusions from the method

Mo

# 5.7 Laboratory Facility

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

#### FCC - Designation No.: CN1211

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

#### ● ISED - CAB identifier.: CN0021

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

#### • CNAS - Registration No.: CNAS L15527

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

#### ● A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <a href="https://portal.a2la.org/scopepdf/4346-01.pdf">https://portal.a2la.org/scopepdf/4346-01.pdf</a>

JianYan Testing Group Shenzhen Co., Ltd. Report Template No.: JYTSZ4b-105-C No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China. Tel: +86-755-23118282, Fax: +86-755-23116366





# 5.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xingiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax:+86-755-23116366

Email: info-JYTee@lets.com, Website: http://jyt.lets.com

### 5.9 Test Instruments list

Radiated Emission:											
Test Equipment	Manufacturer	Model No.	Manage No.	Cal.Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)						
3m SAC	ETS	9m*6m*6m	WXJ001-1	01-19-2021	01-18-2024						
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	03-03-2021	03-02-2022						
Biconical Antenna	Schwarzbeck	VUBA9117	WXJ002-1	06-20-2021	06-19-2022						
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	03-03-2021	03-02-2022						
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-3	06-18-2021	06-17-2022						
Loop Antenna	Schwarzbeck	FMZB 1519 B	WXJ002-4	03-07-2021	03-06-2022						
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXG001-7	03-07-2021	03-06-2022						
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXG001-3	03-07-2021	03-06-2022						
Pre-amplifier (18GHz ~ 40GHz)	RF System	TRLA-180400G45B	WXG001-9	03-07-2021	03-06-2022						
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	03-03-2021	03-02-2022						
Spectrum Analyzer	KEYSIGHT	N901 <mark>0B</mark>	WXJ004-2	10-27-2021	10-26-2022						
Signal Generator	Agilent	N51 <mark>73B</mark>	WXJ006-7	03-25-2021	03-24-2022						
Coaxial Cable (30MHz ~ 1GHz)	JYT	JYT3M-1G-NN-8M	WXG001-4	03-07-2021	03-06-2022						
Coaxial Cable (1GHz ~ 18GHz)	JYT	JYT3M-18G-NN-8M	WXG001-5	03-07-2021	03-06-2022						
Coaxial Cable (9kHz ~ 30MHz)	JYT	JYT3M-1G-BB-5M	WXG001-6	03-07-2021	03-06-2022						
Coaxial Cable (18GHz ~ 40GHz)	Coaxial Cable		WXG001-7	03-07-2021	03-06-2022						
Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N,	/A						
Test Software	Tonscend	RE/RSE/RS Test System	Version: 3.0.0.1								



# 6 Technical requirements specification

### 6.1 Justification

The EUT and test equipment were configured for testing according to ETSI EN 301 893 V2.1.1 (2017-05). The EUT was tested in the normal operating mode to represent worst-case results during the final qualification test.

# 6.2 Test Configuration of EUT

Channel List of 5150MHz ~ 5250MHz										
802.11a/n(HT	20)/ac(HT20)	802.11n(HT4	40)/ac(HT40)	802.11ac(HT80)						
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)					
36	5180	38	519 <mark>0</mark>	42	5210					
40	5200	46	52 <mark>30</mark>							
44	5220									
48	5240									

#### Note:

- 1. Selected channel No.36 to perform the test of 802.11a/n(HT20)/ac(HT20).
- 2. Selected channel No.38 to perform the test of 802.11n(HT40)/ac(HT40).
- 3. Selected channel No.42 to perform the test of 802.11ac(HT80).

Test plan of 5150MHz ~ 5250MHz															
Test Conditions Channel I				No.	Modulated Mode			Test mode							
Clause No.	NVNT	NVLT	NVHV	36	38	40	002445	802	.11n	w	302.11a	C	Ť	Dir	Marmal
NO.	NVNI	NVLI	NVIIV	36	30	42	42 80 <mark>2.11</mark> a	HT20	HT40	HT20	HT40	HT80	Tx	Rx	Normal
4.2.4.1	√			√	<b>V</b>	1	7	V	V	1	<b>~</b>	$\sqrt{}$			
4.2.5	$\checkmark$			$\checkmark$	√		$\checkmark$	$\sqrt{}$	$\checkmark$	1		$\checkmark$			

#### Note

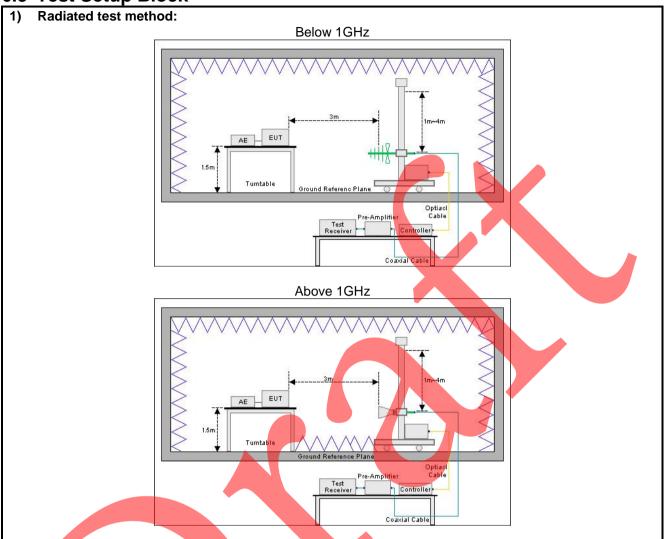
- 1. "√" means that this configuration is chosen for test.
- 2. "NVNT" means Normal Voltage Normal Temperature, "NVLT" means Normal Voltage Low Temperature, "NVHT" means Normal Voltage High Temperature.
- 3. Clause No.: "4.2.3" was Power Density test item.

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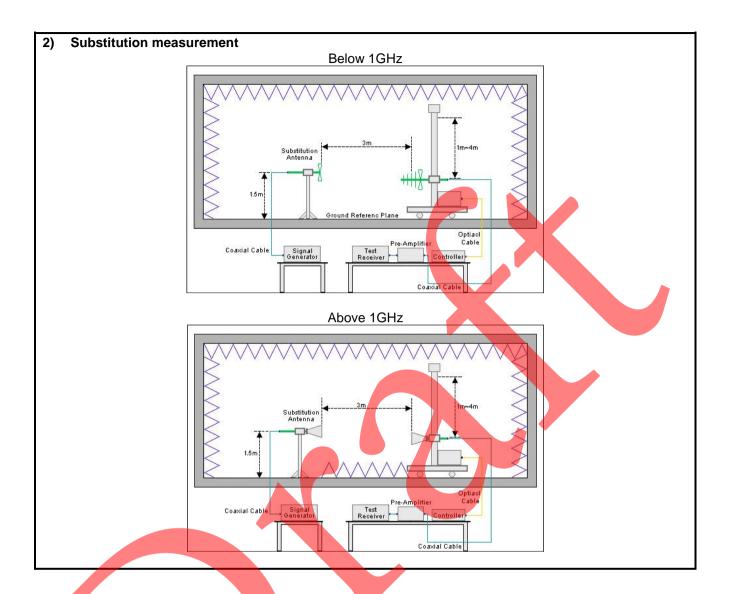




6.3 Test Setup Block











### 6.4 Test Results

### 6.4.1 Test Result Summary

	Test Frequ	uency Range: 5150MHz	: ~ 5250MHz		
Clause No.	Mode	Test Condition	Test Data	Verdict	
		NVNT			
		LVLT	Defeate the report		
4.2.1	UNMODULATION	LVHT	Refer to the report.: BCTC2109795863-6E	Pass	
		HVLT	BC1C2109795863-6E		
		HVHT	7		
	802.11 a & n(HT20) &		Refer to the report.:		
4.2.2	n(HT40) & ac(HT20) &	NVNT	BCTC2109795863-6E	Pass	
	ac(HT40) & ac(HT80)		BC1C2109793663-6E		
	802.11 a & n(HT20) &	NVNT	Refer to the report.:		
4.2.3	n(HT40) & ac(HT20) &	NVLT	BCTC2109795863-6E	Pass	
	ac(HT40) & ac(HT80)	NVHT	BC1C2109793803-0E		
	802.11 a & n(HT20) &		Refer to the report.:		
4.2.3 <sup>PSD</sup>	n(HT40) & ac(HT20) &	NVNT	BCTC2109795863-6E	Pass	
	ac(HT40) & ac(HT80)		BC/C2/09/95663-6E		
	802.11 a & n(HT20) &	NVNT	Refer to the report.: BCTC2109795863-6E	Pass	
4.2.4.1	n(HT40) & ac(HT20) &				
	ac(HT40) & ac(HT80)				
	802.11 a & n(HT20) &			Refer to the report.:	
4.2.4.2	n(HT40) & ac(HT20) &	NVNT	BCTC2109795863-6E	Pass	
	ac(HT40) & ac(HT80)		DOTO2103733003 0E		
	802.11 a & n(HT20) &				
4.2.5	n(HT40) & ac(HT20) &	NVNT	See Section 6.4.3	Pass	
	ac(HT40) & ac(HT80)				
4.2.6	N/A	N/A	Refer to the report.:	Pass	
1.2.0		14//1	BCTC2109795863-6E	1 400	
	802.11 a & n(HT20) &		Refer to the report.:		
4.2.7	n(HT40) & ac(HT20) &	NVNT	BCTC2109795863-6E	Pass	
	ac(HT40) & ac(HT80)		2010210010000000		
4.2.8	802.11 a & n(HT20) &			_	
	n(HT40) & ac(HT20) &	NVNT	See Section 6.4.2	Pass	
4	ac(HT40) & ac(HT80)				
4.2.9	N/A	N/A	Refer to the report.:	Pass	
			BCTC2109795863-6E		

#### Note:

<sup>1. &</sup>quot;NVNT" means Normal Voltage Normal Temperature, "LT" means Low Temperature, "HT" means High Temperature, "LV" means Low Voltage, "HV" means High Voltag.





6.4.2 Unwanted emissions in the spurious domain

802.11a mode Lowest channel				
Francisco (MIII-)	Spurious	Emission	Limit (dDm)	Took Dooulk
Frequency (MHz)	Polarization	Level(dBm)	Limit (dBm)	Test Result
105.42	Vertical	-84.93	54.00	
201.81	V	-81.72	-54.00	
381.38	V	-81.23	20.00	
944.71	V	-72.14	-36.00	
10360.00	V	-41.27	-30.00	D400
50.13	Horizontal	-81.55	54.00	PASS
221.21	Н	-82.52	-54.00	
345.74	Н	-82.43	20.00	
807.46	Н	-72.25	-36.00	
10360.00	Н	-42.49	-30.00	

802.11n20 mode Lowest channel					
- (MIL)	Spurious Emission		Limit (dDay)		
Frequency (MHz)	Polarization	Le <mark>vel</mark> (dBm)	Limit (dBm)	Test Result	
105.42	Vertical	-84.31	-54.00		
201.81	V	-81.26	-54.00		
381.38	V	-81.09	20.00		
944.71	V	-72.24	-36.00		
10360.00	V	-41.50	-30.00	DACC	
50.13	Horizontal	-81.33	54.00	PASS	
221.21	Н	-82.49	-54.00		
345.74	Н	-82.63	20.00		
807.46	Н	-72.22	-36.00		
10360.00	Н	-42.35	-30.00		

802.11n40 mode Lowest channel					
Frequency (MHz)	Spurious	Emission	Limit (dBm)	Tool Doorle	
	Polar <mark>iza</mark> tion	Level(dBm)	Lillit (dBill)	Test Result	
105.42	Vertical	-84.76	-54.00		
201.81	V	-81.49	-54.00		
381.38	V	-80.91	26.00		
944.71	V	-72.57	-36.00		
10380.00	V	-41.57	-30.00	PASS	
50.13	Horizontal	-81.23	54.00	PASS	
221.21	Н	-82.06	-54.00		
345.74	Н	-82.46	26.00		
807.46	Н	-71.82	-36.00		
10380.00	Н	-42.75	-30.00		



802.11ac20 mode Lowest channel					
Erogueney (MU=)	Spurious	Emission	Limit (dDm)	Test Result	
Frequency (MHz)	Polarization	Level(dBm)	Limit (dBm)	rest Result	
105.42	Vertical	-84.77	54.00		
201.81	V	-81.55	-54.00		
381.38	V	-80.75	20.00		
944.71	V	-71.45	-36.00		
10360.00	V	-41.10	-30.00	DACC	
50.13	Horizontal	-81.22	54.00	PASS	
221.21	Н	-83.35	-54.00		
345.74	Н	-83.42	20.00		
807.46	Н	-72.56	-36.00		
10360.00	Н	-41.98	-30.00		

802.11ac40 mode Lowest channel					
Erogueney (MU=)	Spurious	Emission	Limit (dDm)	Teet Decult	
Frequency (MHz)	Polarization	Level(dBm)	Limit (dBm)	Test Result	
105.42	Vertical	-84.35	54.00		
201.81	V	-81.07	-54.00		
381.38	V	-81.05	20.00		
944.71	V	-71.93	-36.00		
10380.00	V	-41.51	-30.00	DACC	
50.13	Horizontal	-81.53	54.00	PASS	
221.21	Н	-82.97	-54.00		
345.74	Н	-83.10	20.00		
807.46	Н	<b>-72</b> .70	-36.00		
10380.00	Н	-41.99	-30.00		

802.11ac80 mode middle channel					
Frequency (MHz)	Spurious I	Emission	Limit (dBm)	T D	
	Polari <mark>zati</mark> on	Level(dBm)	Lilliit (dBill)	Test Result	
105.42	Vertical	-85.05	-54.00		
201.81	V	-81.58	-54.00		
381.38	V	-81.14	-36.00		
944.71	V	-71.66			
10420.00	V	-40.65	-30.00	DACC	
50.13	Horizontal	-80.94	54.00	PASS	
221.21	Н	-83.79	-54.00		
345.74	Н	-83.80	-36.00		
807.46	Н	-72.48	-30.00		
10420.00	Н	-41.80	-30.00		





6.4.3 Receiver spurious emissions

802.11a mode Lowest channel					
Fraguency (MU=)	Spurious I	Emission	Limit (dDm)	Took Dooult	
Frequency (MHz)	Polarization	Level(dBm)	Limit (dBm)	Test Result	
344.64	Vertical	-80.85	F7.00		
675.29	V	-75.51	-57.00		
10360.00	V	-61.97	-47.00	DAGG	
310.57	Horizontal	-83.73	F7.00	PASS	
656.14	Н	-76.84	-57.00		
10360.00	Н	-64.08	-47.00		

802.11n20 mode Lowest cha <mark>nne</mark> l					
From the (MILE)	Spurious	Emission	Limit (dDm)	Tort Popula	
Frequency (MHz)	Polarization	Level(dBm)	Limit (dBm)	Test Result	
344.64	Vertical	-81.26	57.00		
675.29	V	-75.63	-57.00		
10360.00	V	-62.51	-47.00	DAGG	
310.57	Horizontal	-83.09	57.00	PASS	
656.14	Н	-76.74	-57.00		
10360.00	Н	-63.83	-47.00		

802.11n40 mode Lowest channel					
Eroguenov (MUz)	Spurious	Spurious Emission		Test Result	
Frequency (MHz)	Polarization	Level(dBm)	Limit (dBm)	rest Result	
344.64	Vertical	-81.31	-57.00		
675.29	V	-75.79	-57.00		
10380.00	V	-62.14	-47.00	D4.00	
310.57	Horizontal	-83.55	-57.00	PASS	
656.14	Н	-76.71	-57.00		
10380.00	Н	-63.80	-47.00		





802.11ac20 mode Lowest channel				
Francisco (MIII-)	Spurious	Emission	Limit (dDm)	Took Doould
Frequency (MHz)	Polarization	Level(dBm)	Limit (dBm)	Test Result
344.64	Vertical	-80.44	57.00	
675.29	V	-76.13	-57.00	
10360.00	V	-62.65	-47.00	DACC
310.57	Horizontal	-83.76	57.00	PASS
656.14	Н	-76.66	-57.00	
10360.00	Н	-64.61	-47.00	

802.11ac40 mode Lowest channel					
F=====================================	Spurious	Emission	Limit (dDm)	Total Decute	
Frequency (MHz)	Polarization	Level(dBm)	Limit (dBm)	Test Result	
344.64	Vertical	-80.86	57.00		
675.29	V	-75.64	-57.00		
10380.00	V	-62.78	-47.00	DA 00	
310.57	Horizontal	-83.28	57.00	PASS	
656.14	Н	-76.71	-57.00		
10380.00	Н	-64.29	-47.00		

802.1 <mark>1a</mark> c80 mode middl <mark>e ch</mark> annel				
Frequency (MHz)	Spurious Emission		Limit (dDm)	Test Result
	Polarization	Level(dBm)	Limit (dBm)	rest Result
344.64	Vertical	-80.73	-57.00	
675.29	V	-76.07		
10420.00	V	-62.44	-47.00	DACC
310.57	Horizontal	-83.58	-57.00	PASS
656.14	Н	-76.19		
10420.00	Н	-65.11	-47.00	





# 7 Test Setup Photos







# 8 EUT Constructional Details

Refer to the report No.: JYTSZ-R01-2200022.

