

FCC RF Test Report

APPLICANT : KonnectONE, LLC

EQUIPMENT : 5G MiFi BRAND NAME : moxee

MODEL NAME : K873HSVL

FCC ID : 2APQU-K873HSVL STANDARD : 47 CFR Part 2, 96

CLASSIFICATION : Citizens Band End User Devices (CBE)

EQUIPMENT TYPE: End User Equipment

TEST DATE(S) : Jul. 10, 2021 ~ Sep. 10, 2021

We, Sporton International (Kunshan) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (Kunshan) Inc., the test report shall not be reproduced except in full.

Reviewed by: Jason Jia / Supervisor

JasonJia

Approved by: Alex Wang / Manager

Sporton International (Kunshan) Inc.

No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 1 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01

Cert #5145.02



FCC RF Test Report

Report No.: FG182710B

Table of Contents

His	tory o	of this test report	3
Su	mmary	y of Test Result	4
1	Gene	eral Description	5
	1.1	Applicant	5
	1.2	Manufacturer	
	1.3	Feature of Equipment Under Test	5
	1.4	Maximum EIRP and Emission Designator	6
	1.5	Testing Site	6
	1.6	Test Software	7
	1.7	Applied Standards	7
2	Test	Configuration of Equipment Under Test	8
	2.1	Test Mode	8
	2.2	Connection Diagram of Test System	9
	2.3	Support Unit used in test configuration	
	2.4	Measurement Results Explanation Example	
	2.5	Frequency List of Low/Middle/High Channels	10
3	Cond	lucted Test Items	12
	3.1	Measuring Instruments	12
	3.2	Conducted Output Power	13
	3.3	EIRP	14
	3.4	Occupied Bandwidth	15
	3.5	Conducted Band Edge	
	3.6	Conducted Spurious Emission	
	3.7	Frequency Stability	18
4	Radia	ated Test Items	19
	4.1	Measuring Instruments	19
	4.2	Test Setup	
	4.3	Test Result of Radiated Test	
	4.4	Radiated Spurious Emission	21
5	List	of Measuring Equipment	22
6	Unce	rtainty of Evaluation	23
Аp	pendi	x A. Test Results of Conducted Test	
Ар	pendi	x B. Test Results of Radiated Test	
Ар	pendi	x C. Test Setup Photographs	

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL

Report Version : 01

E	Ĺ	
7		
1		

History of this test report

Report No.	Version	Description	Issued Date
FG182710B	01	Initial issue of report	Dec. 03, 2021

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 3 of 23 Issued Date : Dec. 03, 2021

Report No. : FG182710B

Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Reporting only	-
-	§96.41	Peak-to-Average Ratio	Not applicable	Not applicable for End User Devices
		Maximum E.I.R.P	Pass	-
3.3	§96.41	Maximum Power Spectral Density	Not applicable	Not applicable for End User Devices
3.4	§2.1049 §96.41	Occupied Bandwidth	Reporting only	-
3.5	§2.1051 §96.41	Conducted Band Edge Measurement Adjacent Channel Leakage Ratio	Pass	-
3.6	§2.1051 §96.41	Conducted Spurious Emission	Pass	
3.7	§2.1055	Frequency Stability for Temperature & Voltage	Pass	-
4.4	§2.1051 §96.41	Radiated Spurious Emission	Pass	Under limit 8.76 dB at 7230.00 MHz

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 4 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



General Description 1

Applicant 1.1

KonnectONE, LLC

40 Lake Bellevue Drive, Suite 350, Bellevue, WA 98005

1.2 Manufacturer

MeiG Smart Technology Co., Ltd

Floor 2, Office Building No.5, Lingxia Road, Fenghuang Community, Fuyong Street, Bao 'an District, Shenzhen

Feature of Equipment Under Test 1.3

	Product Feature
Equipment	5G MiFi
Brand Name	moxee
Model Name	K873HSVL
FCC ID	2APQU-K873HSVL
Tx Frequency	LTE Band 48: 3550 MHz ~ 3700 MHz
Rx Frequency	LTE Band 48: 3550 MHz ~ 3700 MHz
Bandwidth	5MHz / 10MHz / 15MHz / 20MHz
Uplink CA Band(s)	48C
Maximum Output Power to Antenna	<pre><ant.2> LTE Band 48: 14.17 dBm LTE Band 48C_CA: 14.13 dBm <ant.3> LTE Band 48C_CA: 21.18 dBm LTE Band 48C_CA: 21.18 dBm <ant.4> LTE Band 48: 21.96 dBm LTE Band 48C_CA: 22.37 dBm <ant.5> LTE Band 48: 18.01 dBm LTE Band 48C_CA: 18.91 dBm</ant.5></ant.4></ant.3></ant.2></pre>
Antenna Gain	<ant.2> : 2.10 dBi <ant.3>: 1.60 dBi <ant.4> : 0.50 dBi <ant.5>: 2.70 dBi</ant.5></ant.4></ant.3></ant.2>
Type of Modulation	QPSK / 16QAM / 64QAM / 256QAM
HW Version	873_V1.01_PCB
SW Version	K873HSVL_6.0.01_EQ102
EUT Stage	Identical Prototype

Remark:

The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

The EIRP is calculated from output power and antenna gain, so the maximum EIRP is shown in the

Sporton International (Kunshan) Inc. : 5 of 23 Page Number TEL: +86-512-57900158 Issued Date : Dec. 03, 2021

FAX: +86-512-57900958 Report Version : 01 FCC ID: 2APQU-K873HSVL

Report Template No.: BU5-FGLTE96 Version 2.4

Report No.: FG182710B

report, LTE Band 48/48C for Antenna 4.

- 3. LTE Band 46 support Rx only.
- 4. This is a report for change in FCC ID, there is no difference on the product design, all the test results are leveraged from original FCC ID: 2APJ4-SRT873, report number FG133010B.

1.4 Maximum EIRP and Emission Designator

Ľ	TE Band 48	QP	SK	16QAM/64QAM/256QAM			
BW (MHz)	Frequency Range (MHz)	Maximum Emission Designator (99%OBW)		Maximum EIRP(W)	Emission Designator (99%OBW)		
20	3560~3690	0.1762	17M9G7D	0.1600	18M0W7D		

LTE Band 48 CA	QP	SK	16QAM/64QAM/256QAM			
BW (MHz) Frequency (MHz)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)		
20MHz+20MHz (3560 ~ 3690 MHz)	0.1936	37M6G7D	0.1901	38M0W7D		

Note: According to engineering evaluation, only the maximum bandwidth and the worst test results of PSK & QAM are shown in the report.

1.5 Testing Site

Sporton International (Kunshan) Inc. is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International (Kunshan) Inc.						
	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China							
Test Site Location	TEL: +86-512-57900158							
	FAX: +86-512-57900958							
	Sporton Site No.	FCC Designation No.	FCC Test Firm					
Test Site No.	oporton site No.	1 CO Designation No.	Registration No.					
	03CH04-KS TH01-KS	CN1257	314309					

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 6 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01

1.6 Test Software

Item	Site	Manufacturer	Name	Version	
1.	03CH04-KS	AUDIX	E3	6.2009-8-24a	

1.7 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- + ANSI C63.26-2015
- ANSI / TIA-603-E
- 47 CFR Part 2, 96
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 940660 D01 Part 96 CBRS v03
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Remark:

- 1. All test items were verified and recorded according to the standards and without any deviation during the test.
- 2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 7 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report.

	recorde	, a iii t	1110 10	port.													
			Ва	ndwid	lth (MI	łz)			Mod	ulation		RB#			Test	Chai	nnel
Test Items	Band	1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	М	н
Max. Output Power	48	-		٧	v	v	v	v	v	v	v	v		>	v	v	v
Adjacent Channel Leakage Ratio	48	-	•	v	v	v	v	v	v	v	v	v		v	v	v	v
26dB and 99% Bandwidth	48	-	•				v	v	v					v		v	
Conducted Band Edge	48	-	-	v	v	v	v	v	v	v	v	v		v	v		v
Conducted Spurious Emission	48	-	•	v	v	v	v	v				v			v	v	v
E.R.P / E.I.R.P	48	-	•	v	v	v	v	v	v	v	v	٧		v	٧	v	v
Frequency Stability	48	-	•				v	v				v				v	
Radiated Spurious Emission	Spurious 48 Worst Case								v								
1. The mark "v" means that this configuration is chosen for testing 2. The mark "-" means that this bandwidth is not supported. 3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emissic different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissic reported. 4. All test items are based on engineering evaluation. 5. All the radiated test cases were performed with Adapter and USB Cable.								der									

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 8 of 23 Issued Date : Dec. 03, 2021

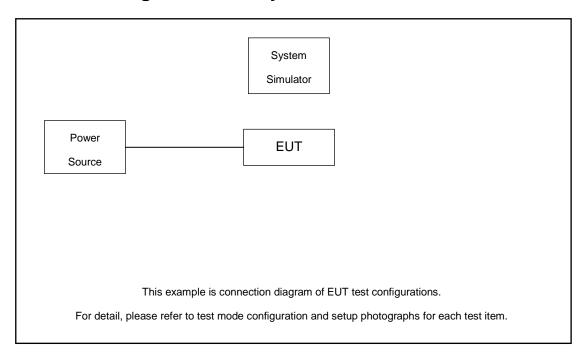
Report No.: FG182710B

Report Version : 01

FCC RF Test Report

Test Items	Band		Bandwidth (MHz)					Modulation				RB#			Test Channel			
		20+20	20+15	15+20	20+10	10+20	20+5	5+20	QPSK	16QAM	64QAM	256QAM	1	Half	Full	L	M	н
Max. Output Power	48C	v	v	v	v	v	v	v	٧	v	٧	v	v		v	v	٧	v
26dB and 99% Bandwidth	48C	v							v	v	v	v			v	v	٧	v
Conducted Band Edge	48C	v	v	v	v	v	v	v	v	v	v	v	v		v	v	٧	v
Conducted Spurious Emission	48C	v	v	v	v	v	v	v	v				v			٧	٧	v
Adjacent Channel Leakage Ratio	48C	v	v	v	v	v	v	v	v	v	v	v	v		v	٧	v	v
E.R.P / E.I.R.P	48C	v	٧	v	٧	v	v	v	٧	v	v	v	v		v	v	v	v
Radiated Spurious Emission	48C							Wors	t Case								v	
						-			n for tes	sting								
		he mar											_					
				-							-	r radiated	•					ler
Note		lifferent eported		e/offset	and mo	odulatio	ns in e	kpiorato	ry test.	Subseq	uentiy, c	nly the w	orst ca	ase em	nission	s are	9	
		•		lity only	/ shows	s the wo	orst cas	e of I TI	≣ band ₄	48/48C								
		All test it	•						_ bana -	10, 100.								
						•	•		oter and	USB C	able.							

2.2 Connection Diagram of Test System



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 9 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



2.3 Support Unit used in test configuration

Iten	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	Power Supply	GWINSTEK	PSS-2002	N/A	N/A	Unshielded, 1.8 m
2.	LTE Base Station	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m

Report No.: FG182710B

: 10 of 23

2.4 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 8.22 dB.

Example:

 $Offset(dB) = RF \ cable \ loss(dB).$

= 8.22 (dB)

2.5 Frequency List of Low/Middle/High Channels

LTE Band 48 Channel and Frequency List							
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest			
20	Channel	55340	55990	56640			
20	Frequency	3560.0	3625.0	3690.0			
15	Channel	55315	55990	56665			
	Frequency	3557.5	3625.0	3692.5			
10	Channel	55290	55990	56690			
	Frequency	3555.0	3625.0	3695.0			
5	Channel	55265	55990	56715			
ο	Frequency	3552.5	3625.0	3697.5			

Sporton International (Kunshan) Inc.Page NumberTEL: +86-512-57900158Issued Date

 TEL: +86-512-57900158
 Issued Date
 : Dec. 03, 2021

 FAX: +86-512-57900958
 Report Version
 : 01

 FCC ID: 2APQU-K873HSVL
 Report Template No.: BU5-FGLTE96 Version 2.4



LTE Band 48C_CA Channel and Frequency List BW [MHz] Channel/Frequency(MHz) Lowest Middle **Highest** Channel 55273 55898 56523 **PCC** Frequency 3553.3 3615.8 3678.3 5 + 20Channel 55390 56015 56640 SCC Frequency 3565 3627.5 3690 55340 55965 56590 Channel **PCC** Frequency 3560 3622.5 3685 20 + 555457 56707 Channel 56082 SCC Frequency 3571.7 3634.2 3696.7 Channel 55295 55896 56496 **PCC** Frequency 3555.5 3615.6 3675.6 10 + 2056640 Channel 55439 56040 SCC Frequency 3569.9 3630 3690 55340 55941 56541 Channel **PCC** 3560 3620.1 3680.1 Frequency 20 + 10Channel 55484 56085 56685 SCC Frequency 3574.4 3634.5 3694.5 55318 55893 Channel 56469 **PCC** Frequency 3557.8 3615.3 3672.9 15 + 2055489 56064 56640 Channel SCC 3574.9 3632.4 3690 Frequency Channel 55340 55916 56491 **PCC** Frequency 3560 3617.6 3675.1 20 + 15Channel 55511 56087 56662 SCC Frequency 3577.1 3634.7 3692.2 55340 55891 56442 Channel **PCC** Frequency 3560 3615.1 3670.2 20 + 2055538 56640 Channel 56089 SCC 3579.8 3634.9 3690 Frequency

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 11 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



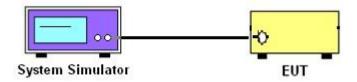
3 Conducted Test Items

3.1 Measuring Instruments

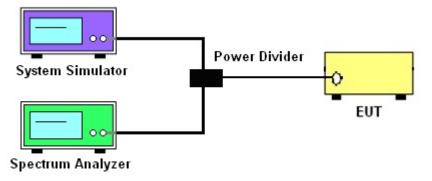
See list of measuring instruments of this test report.

3.1.1 Test Setup

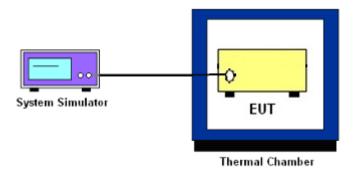
3.1.2 Conducted Output Power



3.1.3 EIRP, Occupied Bandwidth, Conducted Band-Edge and Conducted Spurious Emission



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 12 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01

3.2 Conducted Output Power

3.2.1 Description of the Conducted Output Power Measurement

A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

3.2.2 Test Procedures

- 1. The transmitter output port was connected to the system simulator.
- 2. Set EUT at maximum power through the system simulator.
- 3. Select lowest, middle, and highest channels for each band and different modulation.
- 4. Measure and record the power level from the system simulator.

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 13 of 23
Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



3.3 EIRP

3.3.1 Description of the EIRP Measurement

EIRP limits for CBRS equipment as below table:

De	Maximum EIRP	
		(dBm/10 MHz)
Applied	End User Device	23
	Category A CBSD	30
	Category B CBSD	47

Remark: The worst case EIRP shown in this section is found with LTE operating only using 1RB. As such, the EIRP/10MHz and full channel EIRP values will be identical since 1RB is fully contained within all available channel bandwidths for LTE Band 48 (i.e. 5, 10, 15, 20MHz)

3.3.2 Test Procedures for EIRP

- Establishing a communications link with the call box (Base station) to measure the Maximum conducted power, the parameters were set to force the EUT transmitting at maximum output power level. Use the average power measurement function to measure total channel power of each channel bandwidth (per ANSI C63.26-2015 Section 5.2.1)
- Determining ERP and/or EIRP from conducted RF output power measurements (Per ANSI C63.26-2015 Section 5.2.5.5)

$$EIRP = P_T + G_T - L_C$$
, $ERP = EIRP - 2.15$, where

 P_T = transmitter output power in dBm

 G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 14 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01

3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the

Report No.: FG182710B

: 15 of 23

: Dec. 03, 2021

Page Number

Issued Date

total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and

one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB

below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit

bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of

the emission bandwidth.

3.4.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.4.3 (26dB) and Section 5.4.4 (99OB)

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.

2. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency.

The span range for the spectrum analyzer shall be between two and five times the anticipated

OBW.

3. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated

OBW, and the VBW shall be at least 3 times the RBW.

4. Set the detection mode to peak, and the trace mode to max hold.

5. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to

stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace.

(this is the reference value)

6. Determine the "-26 dB down amplitude" as equal to (Reference Value – X).

7. Place two markers, one at the lowest and the other at the highest frequency of the envelope of

the spectral display such that each marker is at or slightly below the "-X dB down amplitude"

determined in step 6. If a marker is below this "-X dB down amplitude" value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the

two markers.

8. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured

bandwidth.

3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

Part 96.41 (e) (1) (ii)

For End User Devices the emission limits outside the fundamental are as follows:

Within 0 MHz to B MHz above and below the assigned channel ≤ −13 dBm/MHz

Greater than B MHz above and below the assigned channel ≤ -25 dBm/MHz

where B is the bandwidth in megahertz of the assigned channel or multiple contiguous channels of the End User Device.

Notwithstanding the emission limits in this paragraph, the Adjacent Channel Leakage Ratio for End User Devices shall be at least 30 dB.

Part 96.41 (e) (2)

For CBSDs and End User Devices, the conducted power of emissions below 3540 MHz or above 3710 MHz shall not exceed -25 dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

- 1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
- 2. The band edges of low and high channels for the highest RF powers were measured.
- 3. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
- 4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used
- 5. Offset has included the duty factor for LTE Band 48. Duty factor =10 log (1/x), where x is the measured duty cycle.
- 6. Set spectrum analyzer with RMS detector.
- The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

Report No.: FG182710B

3.6 Conducted Spurious Emission

3.6.1 Description of Conducted Spurious Emission Measurement

96.41 (e)(2)

The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz.

3.6.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

- 1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
- The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
 The path loss was compensated to the results for each measurement.
- 3. The middle channel for the highest RF power within the transmitting frequency was measured.
- 4. The conducted spurious emission for the whole frequency range was taken.
- 5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
- 6. Set spectrum analyzer with RMS detector.
- 7. Taking the record of maximum spurious emission.
- 8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
- 9. The limit line is -40dBm/MHz.

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 17 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01

3.7 Frequency Stability

3.7.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5ppm) of the center frequency

3.7.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

- 1. The EUT was set up in the thermal chamber and connected with the system simulator.
- 2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
- 3. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.7.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

- The EUT was placed in a temperature chamber at 25±5° C and connected with the system 1. simulator.
- 2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
- 3. The variation in frequency was measured for the worst case.

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL

: 18 of 23 Page Number Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



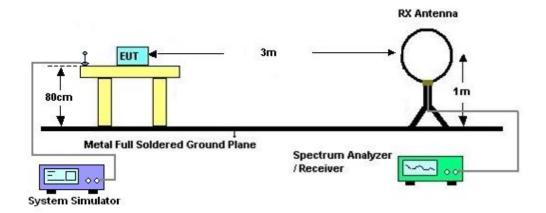
4 Radiated Test Items

4.1 Measuring Instruments

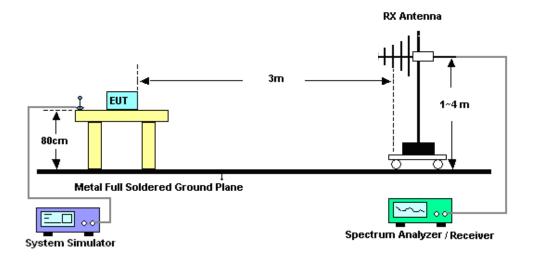
See list of measuring instruments of this test report.

4.2 Test Setup

4.2.1 For radiated test below 30MHz



4.2.2 For radiated test from 30MHz to 1GHz



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 19 of 23 Issued Date : Dec. 03, 2021

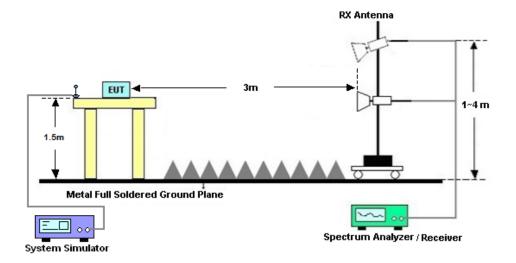
Report No.: FG182710B

Report Version : 01



Report No.: FG182710B

For radiated test above 1GHz 4.2.3



4.3 Test Result of Radiated Test

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

Please refer to Appendix B.

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 20 of 23 Issued Date : Dec. 03, 2021

Report Version

4.4 Radiated Spurious Emission

4.4.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E.

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least -40dBm / MHz.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.4.2 Test Procedures

- The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
- 2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
- 4. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
- 5. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
- 6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
- 7. A horn antenna was substituted in place of the EUT and was driven by a signal generator. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.

EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain ERP (dBm) = EIRP - 2.15

8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is -40dBm/MHz

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 21 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



5 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Nov. 01, 2020	Jul. 27, 2021~ Sep. 10, 2021	Oct. 31, 2021	Conducted (TH01-KS)
Power divider	STI	STI08-0055	-	0.5~40GHz	Aug. 27, 2020	Jul. 27, 2021~	Aug. 26, 2021	Conducted (TH01-KS)
Power divider	STI	STI08-0055	-	0.5~40GHz	Aug. 26, 2021	Sep. 10, 2021	Aug. 25, 2022	Conducted (TH01-KS)
Temperature &hu midity chamber	Hongzhan	LP-150U	H2014011 440	-40~+150°C 20%~95%RH	Jul. 12, 2021	Jul. 27, 2021~ Sep. 10, 2021	Jul. 11, 2022	Conducted (TH01-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY551502 44	10Hz-44G,MAX 30dB	Apr. 13, 2021	Jul. 10, 2021	Apr. 12, 2022	Radiation (03CH04-KS)
Loop Antenna	R&S	HFH2-Z2	100321	9kHz~30MHz	Nov. 01, 2020	Jul. 10, 2021	Oct. 31, 2021	Radiation (03CH04-KS)
Bilog Antenna	TeseQ	CBL6111D	49922	30MHz-1GHz	May 30, 2021	Jul. 10, 2021	May 29, 2022	Radiation (03CH04-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75957	1GHz~18GHz	Nov. 01, 2020	Jul. 10, 2021	Oct. 31, 2021	Radiation (03CH04-KS)
SHF-EHF Horn	Com-power	AH-840	101115	18GHz~40GHz	Jan. 06, 2021	Jul. 10, 2021	Jan. 05, 2022	Radiation (03CH04-KS)
Amplifier	SONOMA	310N	187289	9KHz-1GHz	Jan. 06, 2021	Jul. 10, 2021	Jan. 05, 2022	Radiation (03CH04-KS)
Amplifier	MITEQ	EM18G40GG A	060728	18~40GHz	Jan. 07, 2021	Jul. 10, 2021	Jan. 06, 2022	Radiation (03CH04-KS)
high gain Amplifier	MITEQ	AMF-7D-0010 1800-30-10P	2025788	1Ghz-18Ghz	Jan. 06, 2021	Jul. 10, 2021	Jan. 05, 2022	Radiation (03CH04-KS)
Amplifier	Keysight	83017A	MY572801 06	500MHz~26.5G Hz	Oct. 14, 2020	Jul. 10, 2021	Oct. 13, 2021	Radiation (03CH04-KS)
AC Power Source	Chroma	61601	F1040900 04	N/A	NCR	Jul. 10, 2021	NCR	Radiation (03CH04-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Jul. 10, 2021	NCR	Radiation (03CH04-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Jul. 10, 2021	NCR	Radiation (03CH04-KS)

NCR: No Calibration Required

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 22 of 23
Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



FCC RF Test Report

6 Uncertainty of Evaluation

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

	-
Measuring Uncertainty for a Level of	3.3dB
Confidence of 95% (U = 2Uc(y))	3.3UD

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of	2.8dB
Confidence of 95% (U = 2Uc(y))	2.005

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of	2.8dB
Confidence of 95% (U = 2Uc(y))	2.005

----- THE END -----

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : 23 of 23 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) and EIRP

LTE Band 48:

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.		EIRP(W)	
Channel			55340	55990	56640				
Frequency (MHz)			3560	3625	3690	L	M	Н	
20	QPSK	1	0	21.34	21.84	21.96	0.1528	0.1714	0.1762
20	QPSK	1	99	21.27	21.86	21.75	0.1503	0.1722	0.1679
20	QPSK	100	0	20.55	21.03	21.07	0.1274	0.1422	0.1435
20	16QAM	1	0	21.08	21.54	21.46	0.1439	0.1600	0.1570
20	64QAM	1	0	20.16	20.52	20.66	0.1164	0.1265	0.1306
20	256QAM	1	0	19.12	19.08	19.03	0.0916	0.0908	0.0897
	Channel			55315	55990	56665	EIRP(W)		
	Frequenc	cy (MHz)		3557.5	3625	3692.5	L	M	Н
15	QPSK	1	0	21.34	21.80	21.76	0.1528	0.1698	0.1683
15	16QAM	1	0	20.57	21.13	21.07	0.1279	0.1455	0.1435
	Cha	nnel		55290	55990	56690	EIRP(W)		
	Frequenc	cy (MHz)		3555	3625	3695	L	M	Н
10	QPSK	1	0	21.42	21.85	21.81	0.1556	0.1718	0.1702
10	16QAM	1	0	20.86	21.34	21.36	0.1368	0.1528	0.1535
Channel			55265	55990	56715		EIRP(W)		
	Frequency (MHz)			3552.5	3625	3697.5	L	M	Н
5	QPSK	1	0	21.43	21.88	21.81	0.1560	0.1730	0.1702
5	16QAM	1	0	21.18	21.51	21.51	0.1472	0.1589	0.1589

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A1 of A236 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01

LTE Band 48C:

		Com	bination 20MHz+2		UURD)		
Channel Modulation -		Р	CC	S	CC	Measured	EIDD(M)
Charmer	Modulation	RB Size	RB offset	RB Size	RB offset	Power	EIRP(W)
L	QPSK	1	Max	1	0	21.39	0.1545
M	QPSK	1	Max	1	0	22.37	0.1936
Н	QPSK	1	Max	1	0	21.87	0.1726
L	16QAM	1	Max	1	0	21.25	0.1496
М	16QAM	1	Max	1	0	22.29	0.1901
Н	16QAM	1	Max	1	0	22.02	0.1786
L	64QAM	1	Max	1	0	21.04	0.1426
M	64QAM	1	Max	1	0	22.15	0.1841
Н	64QAM	1	Max	1	0	21.62	0.1629
L	256QAM	1	Max	1	0	20.55	0.1274
М	256QAM	1	Max	1	0	21.87	0.1726
Н	256QAM	1	Max	1	0	21.09	0.1442
		Com	nbination 20MHz+	15MHz (100RB+7	75RB)		
<u> </u>		Р	CC	S	CC	Measured	EIRP(W)
Channel	Modulation	RB Size	RB offset	RB Size	RB offset	Power	
М	QPSK	1	Max	1	0	22.26	0.1888
M	16QAM	1	Max	1	0	21.74	0.1675
		Con	nbination 15MHz+	20MHz (75RB+10	00RB)		
		PCC		SCC		Measured	
Channel Modulation	Modulation	RB Size	RB offset	RB Size	RB offset	Power	EIRP(W)
M	QPSK	1	Max	1	0	22.23	0.1875
M	16QAM	1	Max	1	0	21.62	0.1629
		Con	nbination 20MHz+	10MHz (100RB+5	50RB)		
		PCC		S	CC	Measured	
Channel	Modulation	RB Size	RB offset	RB Size	RB offset	Power	EIRP(W
M	QPSK	1	Max	1	0	22.07	0.1807
M	16QAM	1	Max	1	0	21.54	0.1600
		Con	nbination 10MHz+:	20MHz (50RB+10	00RB)		
		P	CC	s	CC	Measured	
Channel	Modulation	RB Size	RB offset	RB Size	RB offset	Power	EIRP(W
М	QPSK	1	Max	1	0	21.96	0.1762
M	16QAM	1	Max	1	0	21.36	0.1535
	15 20 1111	Cor	mbination 20MHz+	5MHz (100RB+2	1		-
			CC	SCC		Measured	
Channel Mod	Modulation	RB Size	RB offset	RB Size	RB offset	Measured Power	EIRP(W)
М	QPSK	1	Max	1	0	21.85	0.1718
M	16QAM	<u> </u>	Max	1	0	21.22	0.1486
			mbination 5MHz+2		· · · · · · · · · · · · · · · · · · ·		550
			CC	· ·	CC	Measured	
Channel	Modulation	RB Size	RB offset	RB Size	RB offset	Power	EIRP(W
М	QPSK	1	Max	1	0	21.93	0.1750
M	16QAM	1	Max	1	0	21.93	0.1730

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A2 of A236 Issued Date : Dec. 03, 2021

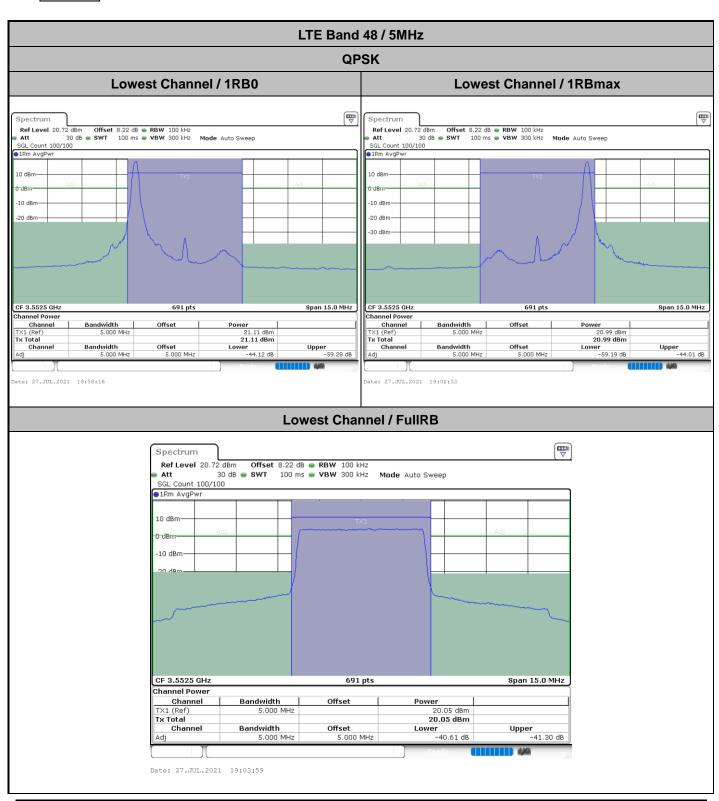
Report No.: FG182710B

Report Version : 01



LTE Band 48

ACLR



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A3 of A236 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01

Report No.: FG182710B



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A4 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

FCC RF Test Report Report No.: FG182710B LTE Band 48 / 5MHz **QPSK Highest Channel / 1RB0 Highest Channel / 1RBmax** Spectrum Spectrum Ref Level 20.72 dBm
 Offset
 8.22 dB
 RBW
 100 kHz

 SWT
 100 ms
 VBW
 300 kHz
 Mode
 Auto Sweep
 Ref Level 20.72 dBm 2dBm Offset 8.22 dB • RBW 100 kHz 30 dB • SWT 100 ms • VBW 300 kHz Mode Auto Sweep 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.6975 GHz 691 pts Span 15.0 MHz CF 3.6975 GHz Span 15.0 MHz Bandwidth 5 000 MHz Channel TX1 (Ref) Tx Total 21.58 dBm 21.58 dBm Bandwidth 5.000 MHz Offset Power Channel TX1 (Ref) Offset 21.55 dBm 21.55 dBm Tx Total Upper -59.48 dB Lower -59.43 dB Upper -43.62 dB Bandwidth 5.000 MHz Bandwidth 5.000 MHz Channe Offset 5.000 MHz Channe Offset 5.000 MHz Adj ate: 27.JUL.2021 19:12:07 Date: 27.JUL.2021 19:20:40 **Highest Channel / FullRB** Spectrum Offset 8.22 dB ● RBW 100 kHz SWT 100 ms ● VBW 300 kHz Ref Level 20.72 dBm 30 dB • SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.6975 GHz 691 pts Span 15.0 MHz Channel Power

Sporton International (Kunshan) Inc.

Channel

Channel

Date: 27.JUL.2021 19:21:40

Tx Total

Adj

Bandwidth 5.000 MHz

Bandwidth

Offset

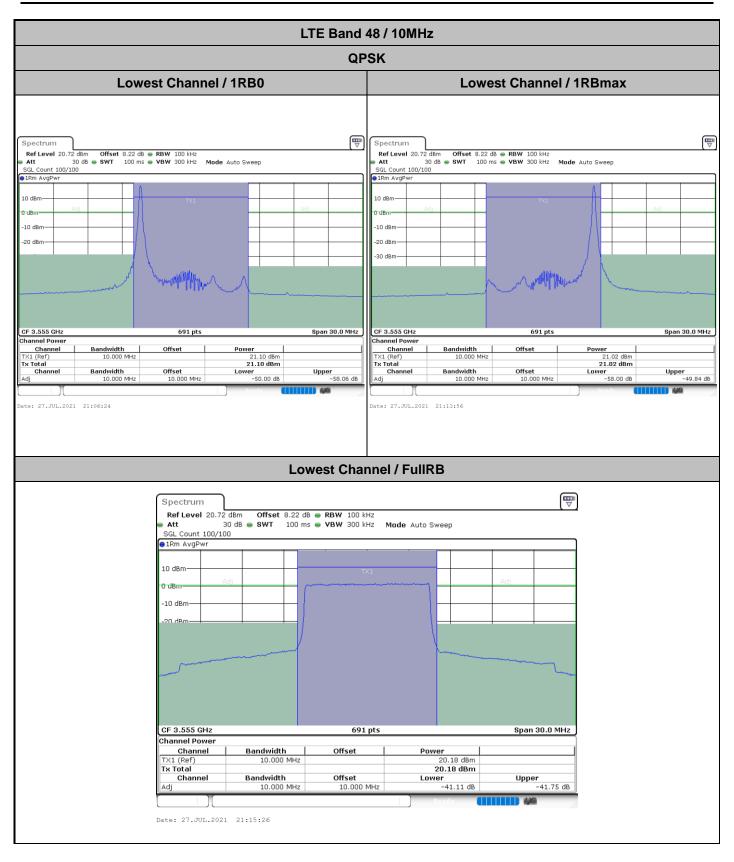
Offset 5.000 MHz Power 20.60 dBm **20.60 dBm**

Lower -41.81 dB

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A5 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

Upper -41.92 dB



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A6 of A236 Issued Date : Dec. 03, 2021

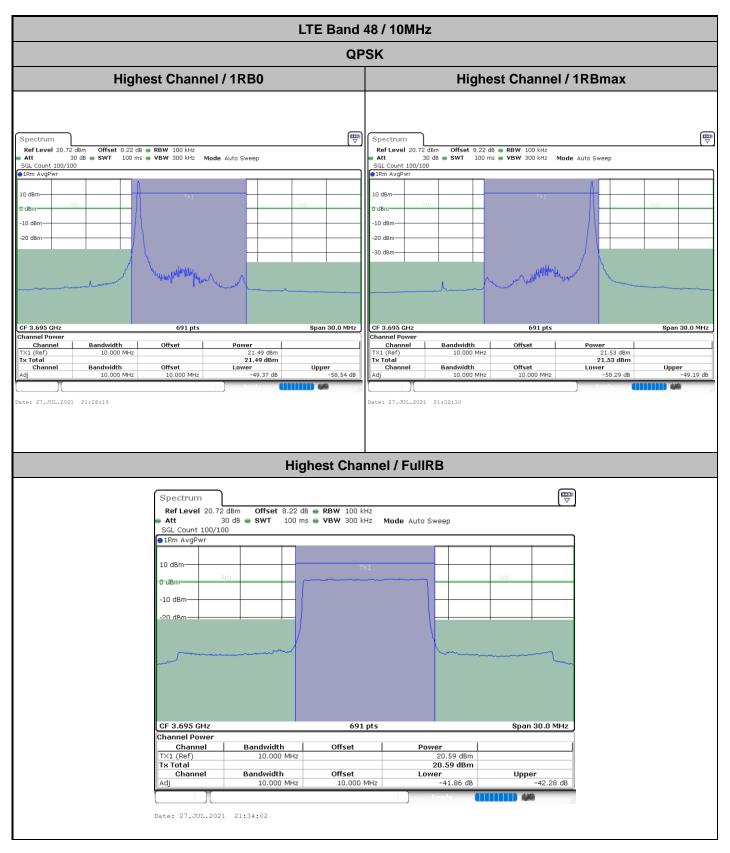
Report Version : 01



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A7 of A236 Issued Date : Dec. 03, 2021

Report Version : 01



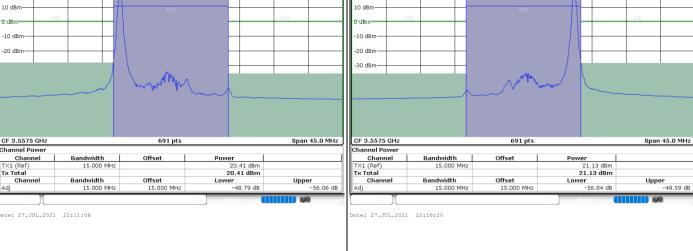
Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A8 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

FCC RF Test Report Report No.: FG182710B LTE Band 48 / 15MHz **QPSK Lowest Channel / 1RB0 Lowest Channel / 1RBmax** Spectrum Spectrum Ref Level 20.72 dBm Ref Level 20.72 dBm
 Offset
 8.22 dB
 ■ RBW
 300 kHz

 SWT
 100 ms
 ■ VBW
 1 MHz
 Mode
 Auto Sweep
 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm



Lowest Channel / FullRB Spectrum Offset 8.22 dB ● RBW 300 kHz SWT 100 ms ● VBW 1 MHz Ref Level 20.72 dBm 30 dB • SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.5575 GHz 691 pts Span 45.0 MHz Channel Power Channel Bandwidth 15.000 MHz Offset Power 20.25 dBm 20.25 dBm Tx Total Lower -41.21 dB Upper -41.74 dB Channel Bandwidth Adj 15.000 MHz Date: 27.JUL.2021 22:17:04

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A9 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

FCC RF Test Report Report No.: FG182710B LTE Band 48 / 15MHz **QPSK** Middle Channel / 1RB0 Middle Channel / 1RBmax Spectrum Spectrum Ref Level 20.72 dBm Ref Level 20.72 dBm
 Offset
 8.22 dB
 ■ RBW
 300 kHz

 SWT
 100 ms
 ■ VBW
 1 MHz
 Mode
 Auto Sweep
 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.625 GHz 691 pts Span 45.0 MHz CF 3.625 GHz 691 pts Span 45.0 MHz Bandwidth 15.000 MHz Power 21.27 dBm 21.27 dBm Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total Bandwidth 15.000 MHz Offset Power Offset 21.94 dBm 21.94 dBm Upper -57.94 dB Lower -57.29 dB Upper -49.07 dB Bandwidth 15.000 MHz Bandwidth 15.000 MHz Channe Offset 15.000 MHz Channe Offset 15.000 MHz Adj ate: 27.JUL.2021 22:23:07 Date: 27.JUL.2021 22:29:15 Middle Channel / FullRB Spectrum
 Offset
 8.22 dB ● RBW
 300 kHz

 SWT
 100 ms ● VBW
 1 MHz
 Ref Level 20.72 dBm 30 dB • SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.625 GHz 691 pts Span 45.0 MHz Channel Power Channel Bandwidth 15.000 MHz Offset Power 20.75 dBm

Sporton International (Kunshan) Inc.

Tx Total

Adj

Channel

Date: 27.JUL.2021 22:30:37

Bandwidth

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL

: A10 of A236 Page Number Issued Date : Dec. 03, 2021

Report Version : 01

Upper -43.28 dB

20.75 dBm

Lower -42.47 dB

15.000 MHz

FCC RF Test Report Report No.: FG182710B LTE Band 48 / 15MHz **QPSK Highest Channel / 1RB0 Highest Channel / 1RBmax** Spectrum Spectrum Ref Level 20.72 dBm Ref Level 20.72 dBm
 Offset
 8.22 dB
 ■ RBW
 300 kHz

 SWT
 100 ms
 ■ VBW
 1 MHz
 Mode
 Auto Sweep
 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.6925 GHz 691 pts Span 45.0 MHz CF 3.6925 GHz 691 pts Span 45.0 MHz Bandwidth 15.000 MHz Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total 21.92 dBm 21.92 dBm Bandwidth 15.000 MHz Offset Power Offset 21.63 dBm 21.63 dBm Upper -57.54 dB Lower -57.87 dB Upper -49.72 dB Bandwidth 15.000 MHz Bandwidth 15.000 MHz Channe Offset 15.000 MHz Channe Offset 15.000 MHz Adj ate: 27.JUL.2021 22:36:32 Date: 27.JUL.2021 22:42:07 **Highest Channel / FullRB** Spectrum
 Offset
 8.22 dB ● RBW
 300 kHz

 SWT
 100 ms ● VBW
 1 MHz
 Ref Level 20.72 dBm 30 dB • SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.6925 GHz 691 pts Span 45.0 MHz Channel Power Channel Bandwidth 15.000 MHz Offset Power

Sporton International (Kunshan) Inc.

Tx Total

Adj

Channel

Date: 27.JUL.2021 22:44:08

Bandwidth

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL

: A11 of A236 Page Number Issued Date : Dec. 03, 2021

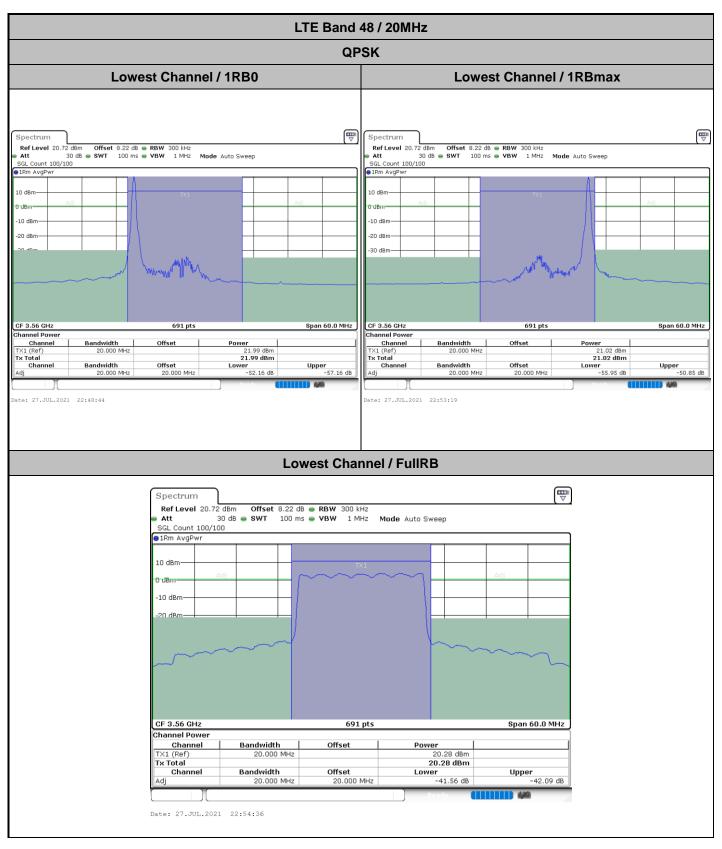
Report Version : 01

Upper -42.45 dB

20.64 dBm 20.64 dBm

Lower -41.94 dB

15.000 MHz



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A12 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

LTE Band 48 / 20MHz **QPSK** Middle Channel / 1RB0 Middle Channel / 1RBmax Spectrum Spectrum Ref Level 20.72 dBm Ref Level 20.72 dBm
 Offset
 8.22 dB
 ■ RBW
 300 kHz

 SWT
 100 ms
 ■ VBW
 1 MHz
 Mode
 Auto Sweep
 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.625 GHz 691 pts Span 60.0 MHz CF 3.625 GHz 691 pts Span 60.0 MHz Power 21.57 dBm 21.57 dBm Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total Bandwidth 20.000 MHz Offset Power Bandwidth Offset 21.51 dBm 21.51 dBm Upper -57.00 dB Lower -56.92 dB Upper -51.03 dB Bandwidth 20.000 MHz Bandwidth 20.000 MHz Channe Offset 20.000 MHz Channe Offset 20.000 MHz Adj ate: 27.JUL.2021 23:00:22 Date: 27.JUL.2021 22:58:08 Middle Channel / FullRB Spectrum
 Offset
 8.22 dB ● RBW
 300 kHz

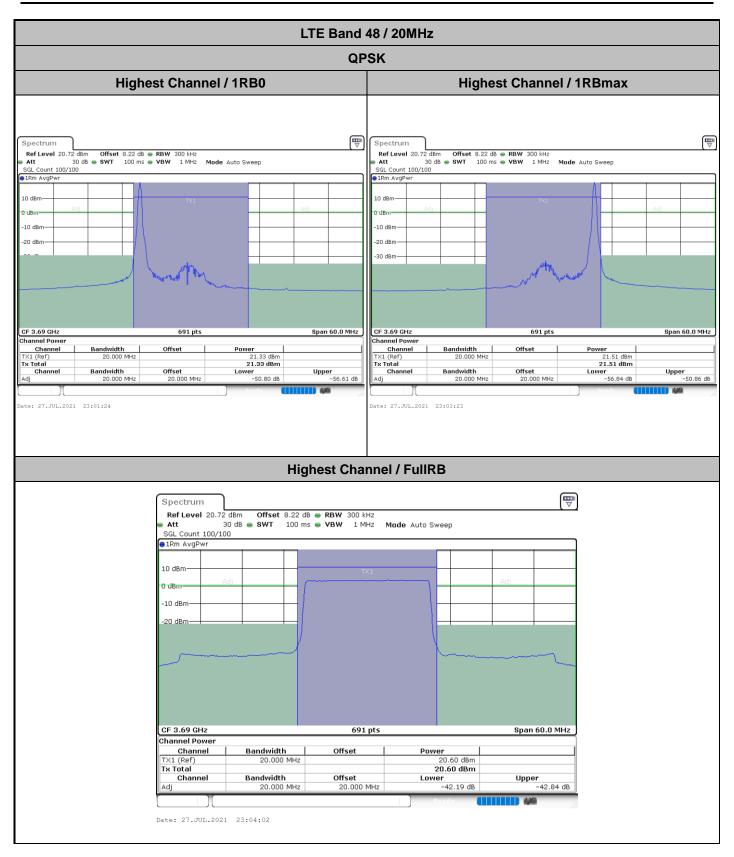
 SWT
 100 ms ● VBW
 1 MHz
 Ref Level 20.72 dBm 30 dB • SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm 20 dBm CF 3.625 GHz 691 pts Span 60.0 MHz Channel Power Channel Bandwidth 20.000 MHz Offset Power 20.79 dBm 20.79 dBm Tx Total Lower -42.64 dB Upper -43.49 dB Channel Bandwidth Adj 20.000 MHz Date: 27.JUL.2021 22:57:24

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A13 of A236 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A14 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

Report No.: FG182710B LTE Band 48 / 5MHz **16QAM Lowest Channel / 1RB0 Lowest Channel / 1RBmax** Spectrum Spectrum
 Offset
 8.22 dB ● RBW 100 kHz

 SWT
 100 ms ● VBW 300 kHz
 Mode Auto Sweep
 Ref Level 20.72 dBm Ref Level 20.72 dBm 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm 30 dBm CF 3.5525 GHz 691 pts Span 15.0 MHz CF 3.5525 GHz Span 15.0 MHz Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total 20.08 dBm 20.08 dBm Bandwidth 5.000 MHz Offset Power Bandwidth 5.000 MHz Offset 20.24 dBm 20.24 dBm Upper -58.87 dB Lower -58.73 dB Bandwidth 5.000 MHz Bandwidth 5.000 MHz Channe Offset 5.000 MHz Channe Offset 5.000 MHz Adj ate: 27.JUL.2021 18:59:37 Date: 27.JUL.2021 19:01:40 **Lowest Channel / FullRB** Spectrum Offset 8.22 dB ● RBW 100 kHz SWT 100 ms ● VBW 300 kHz Ref Level 20.72 dBm 30 dB • SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.5525 GHz 691 pts Span 15.0 MHz Channel Power Channel Bandwidth 5.000 MHz Offset Power 19.02 dBm 19.02 dBm Tx Total Lower -40.24 dB Offset 5.000 MHz Upper -40.85 dB

Sporton International (Kunshan) Inc.

Channel

Date: 27.JUL.2021 19:04:55

Adj

Bandwidth

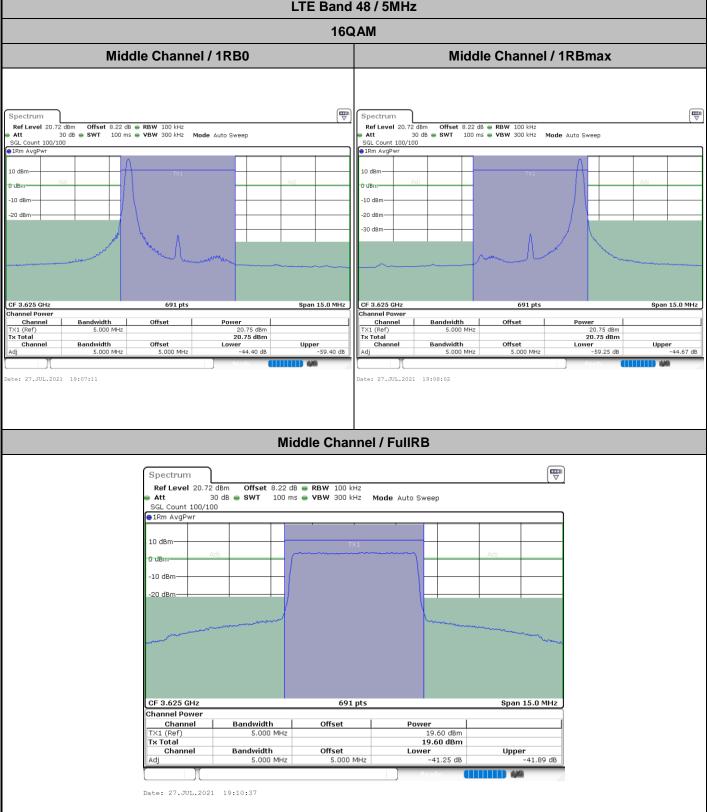
TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A15 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

FCC RF Test Report

LTE Band 48 / 5MHz

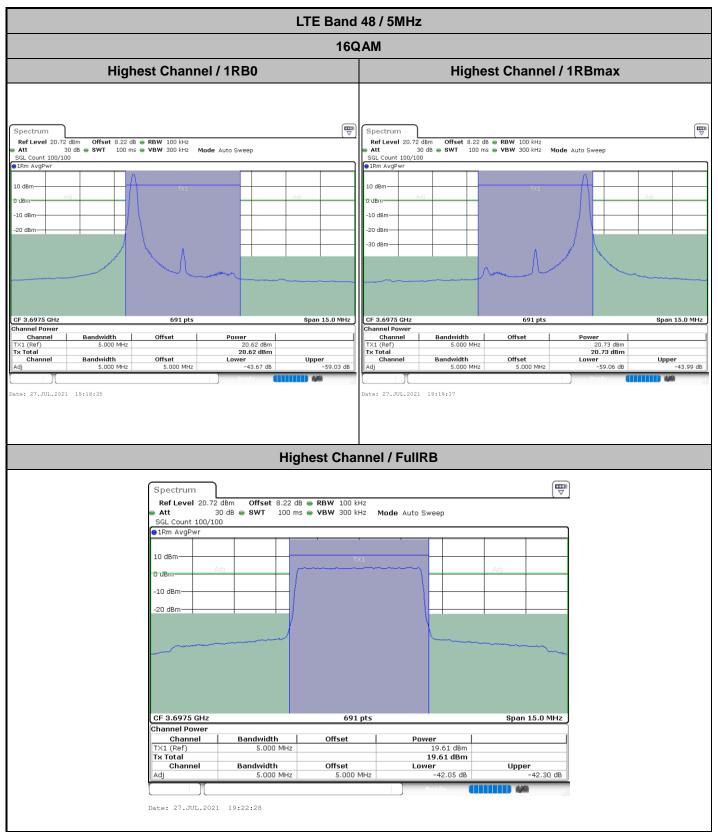
160 AM



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A16 of A236 Issued Date : Dec. 03, 2021

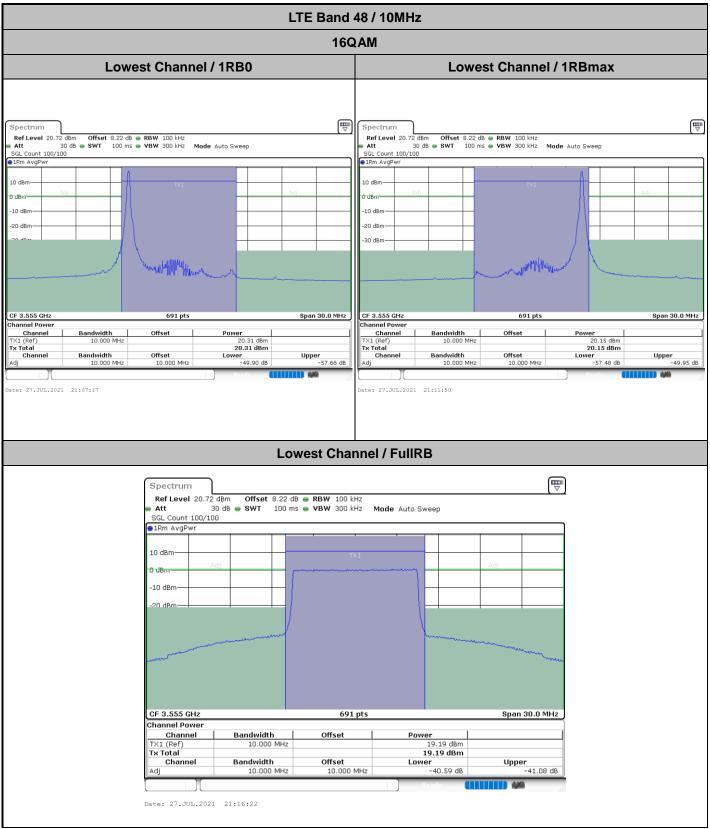
Report Version : 01



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A17 of A236 Issued Date : Dec. 03, 2021

Report Version : 01



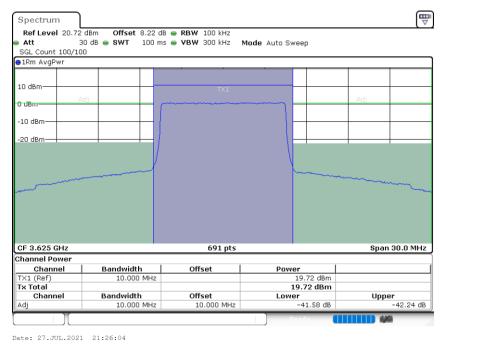
Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A18 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

FCC RF Test Report Report No.: FG182710B LTE Band 48 / 10MHz **16QAM** MiddleChannel / 1RB0 Middle Channel / 1RBmax Spectrum Spectrum Ref Level 20.72 dBm Ref Level 20.72 dBm
 Offset
 8.22 dB
 RBW
 100 kHz

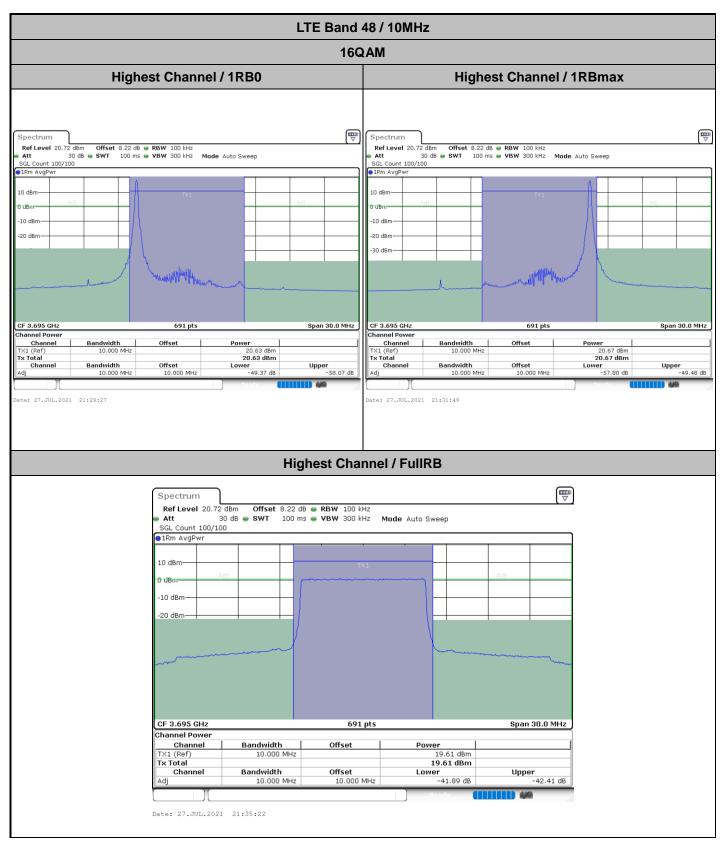
 SWT
 100 ms
 VBW
 300 kHz
 Mode
 Auto Sweep
 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.625 GHz 691 pts Span 30.0 MHz CF 3.625 GHz 691 pts Span 30.0 MHz Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total 20.88 dBm 20.88 dBm Bandwidth 10.000 MHz Offset Power Bandwidth Offset 20.87 dBm Upper -58.46 dB Lower -58.36 dB Upper -49.39 dB Bandwidth 10.000 MHz Bandwidth 10.000 MHz Channe Offset 10.000 MHz Channe Offset 10.000 MHz Adj ate: 27.JUL.2021 21:20:05 Date: 27.JUL.2021 21:22:48 Middle Channel / FullRB Spectrum Offset 8.22 dB ● RBW 100 kHz SWT 100 ms ● VBW 300 kHz Ref Level 20.72 dBm 30 dB 👄 SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A19 of A236 Issued Date : Dec. 03, 2021

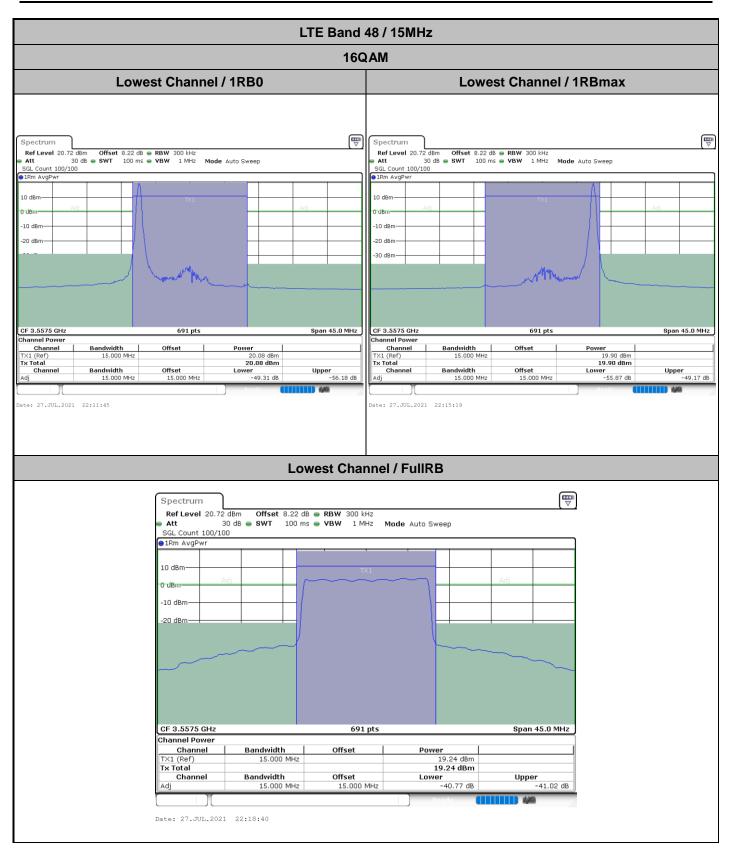
Report Version : 01



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A20 of A236 Issued Date : Dec. 03, 2021

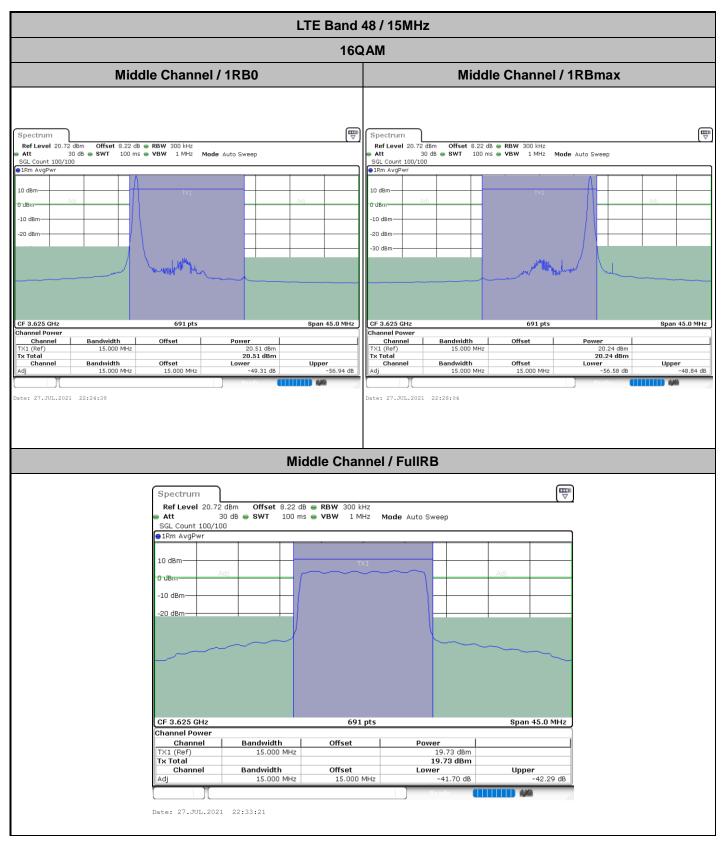
Report Version : 01



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A21 of A236
Issued Date : Dec. 03, 2021

Report Version : 01



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A22 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

LTE Band 48 / 15MHz **16QAM Highest Channel / 1RB0 Highest Channel / 1RBmax** Spectrum Spectrum Ref Level 20.72 dBm Ref Level 20.72 dBm
 Offset
 8.22 dB
 ■ RBW
 300 kHz

 SWT
 100 ms
 ■ VBW
 1 MHz
 Mode
 Auto Sweep
 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.6925 GHz 691 pts Span 45.0 MHz CF 3.6925 GHz 691 pts Span 45.0 MHz Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total 20.49 dBm 20.49 dBm Bandwidth 15.000 MHz Offset Power Bandwidth 15.000 MHz Offset 20.85 dBm 20.85 dBm Upper -57.08 dB Lower -56.70 dB Upper -49.03 dB Bandwidth 15.000 MHz Bandwidth 15.000 MHz Channe Offset 15.000 MHz Channe Offset 15.000 MHz Adj ate: 27.JUL.2021 22:37:45 Date: 27.JUL.2021 22:41:23 **Highest Channel / FullRB** Spectrum
 Offset
 8.22 dB ● RBW
 300 kHz

 SWT
 100 ms ● VBW
 1 MHz
 Ref Level 20.72 dBm 30 dB • SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.6925 GHz 691 pts Span 45.0 MHz Channel Power Channel Bandwidth 15.000 MHz Offset Power 19.64 dBm 19.64 dBm Tx Total Lower -42.05 dB Upper -42.58 dB Channel Bandwidth Adj 15.000 MHz

Sporton International (Kunshan) Inc.

Date: 27.JUL.2021 22:45:06

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A23 of A236 Issued Date : Dec. 03, 2021

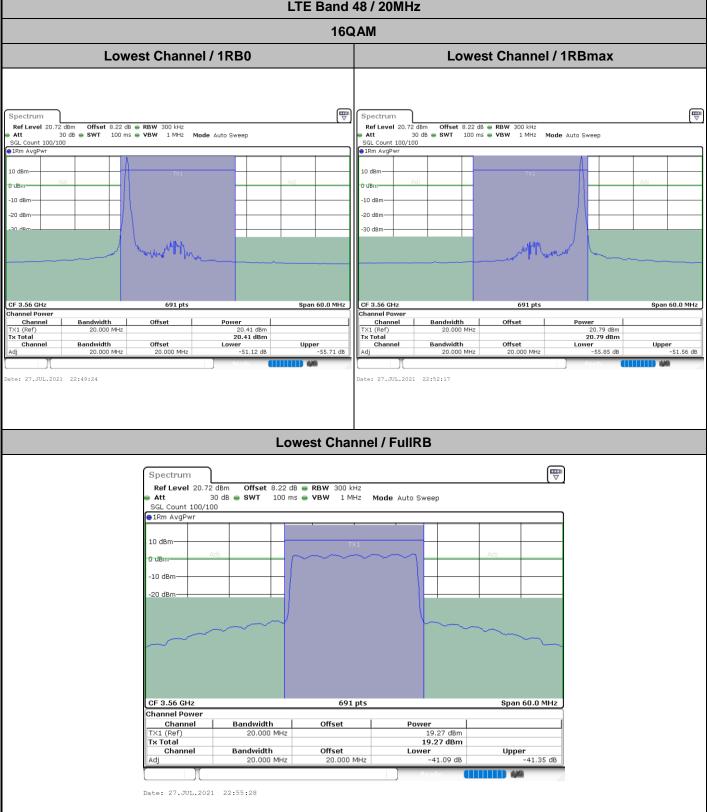
Report No.: FG182710B

Report Version : 01

FCC RF Test Report

LTE Band 48 / 20MHz

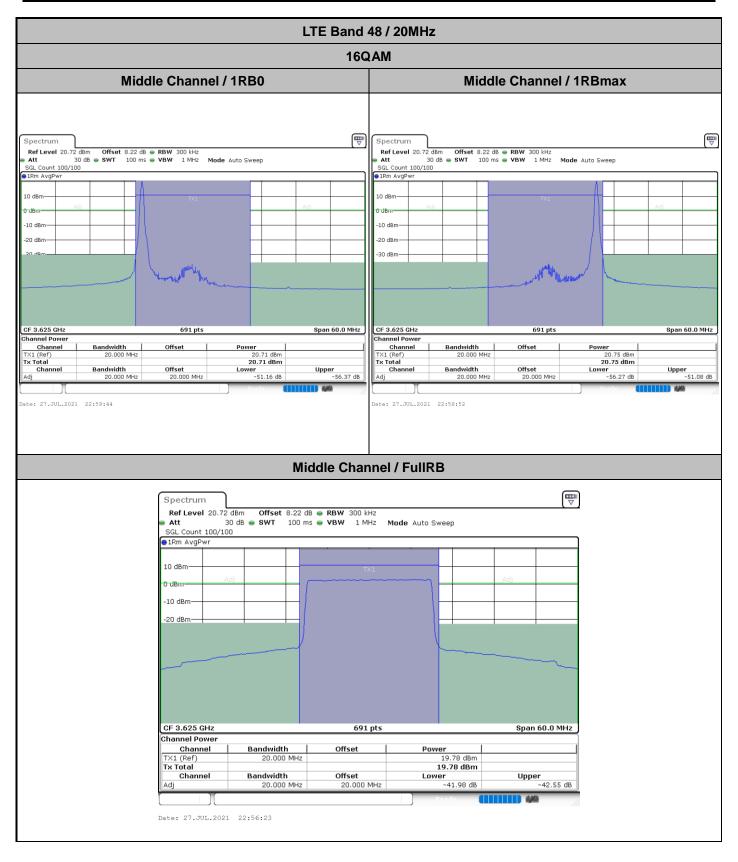
16QAM



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A24 of A236 Issued Date : Dec. 03, 2021

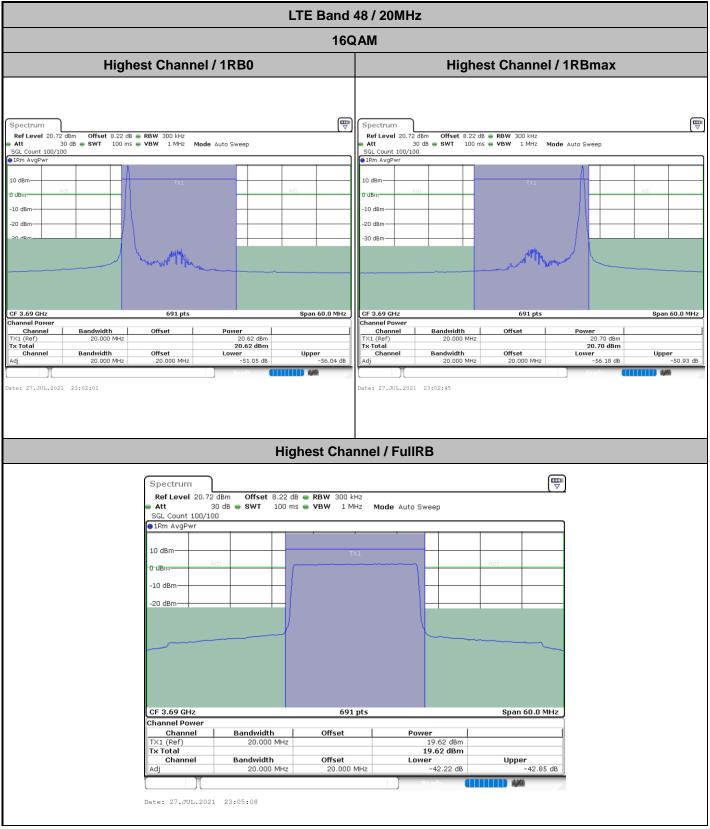
Report Version : 01



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A25 of A236 Issued Date : Dec. 03, 2021

Report Version : 01



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A26 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

Report No.: FG182710B LTE Band 48 / 5MHz **64QAM Lowest Channel / 1RB0 Lowest Channel / 1RBmax** Spectrum Spectrum
 Offset
 8.22 dB ● RBW 100 kHz

 SWT
 100 ms ● VBW 300 kHz
 Mode Auto Sweep
 Ref Level 20.72 dBm Ref Level 20.72 dBm 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm 30 dBm CF 3.5525 GHz Span 15.0 MHz CF 3.5525 GHz Span 15.0 MHz Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total Bandwidth 5.000 MHz Offset Power Bandwidth Offset 18.94 dBm 18.94 dBm 18.96 dBm Upper -58.13 dB Lower -58.17 dB Upper -45.40 dB Bandwidth 5.000 MHz Bandwidth 5.000 MHz Channe Offset 5.000 MHz Channe Offset 5.000 MHz Adj ate: 27.JUL.2021 20:16:09 Date: 27.JUL.2021 20:17:05 **Lowest Channel / FullRB** Spectrum Offset 8.22 dB ● RBW 100 kHz SWT 100 ms ● VBW 300 kHz Ref Level 20.72 dBm 30 dB • SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.5525 GHz 691 pts Span 15.0 MHz Channel Power Channel Bandwidth 5.000 MHz Offset Power 18.08 dBm 18.08 dBm Tx Total Lower -40.14 dB Upper -40.51 dB Offset 5.000 MHz Channel Bandwidth Adj

Sporton International (Kunshan) Inc.

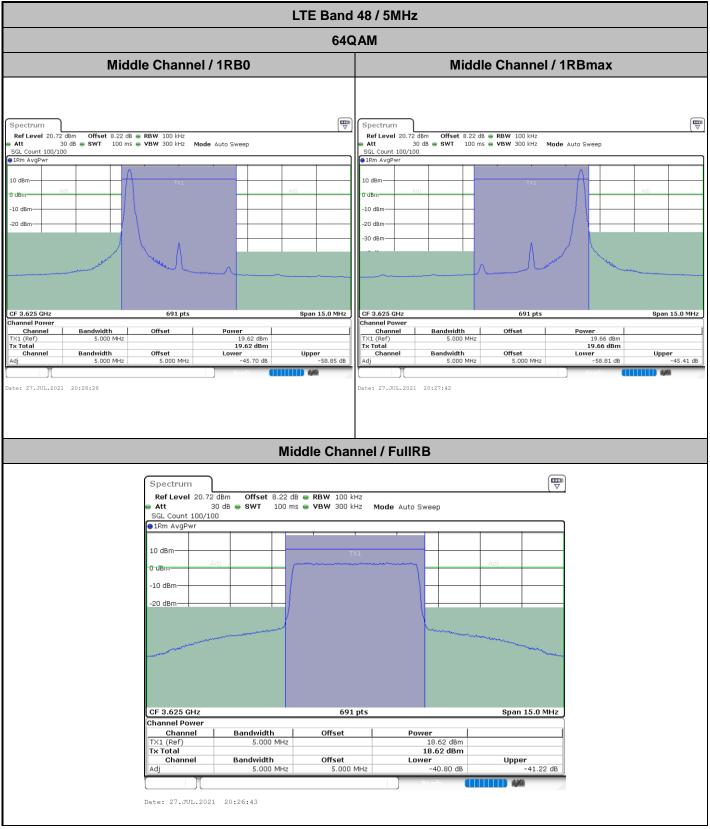
Date: 27.JUL.2021 20:18:10

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A27 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

FCC RF Test Report No. : FG182710B

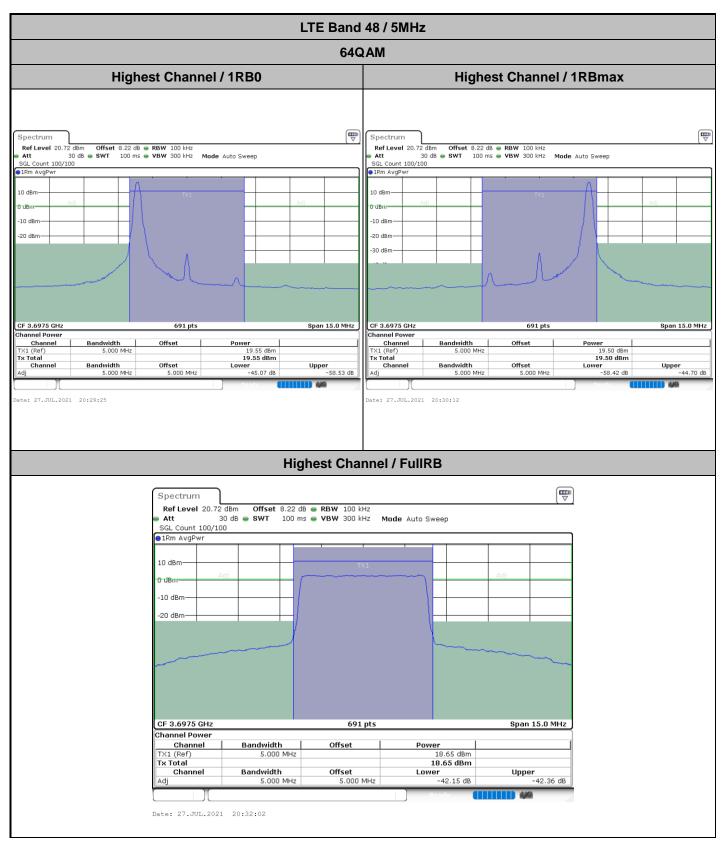
LTE Band 48 / 5MHz



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A28 of A236 Issued Date : Dec. 03, 2021

Report Version : 01



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A29 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

FCC RF Test Report Report No.: FG182710B LTE Band 48 / 10MHz **64QAM Lowest Channel / 1RB0 Lowest Channel / 1RBmax** Spectrum Spectrum
 Offset
 8.22 dB ● RBW 100 kHz

 SWT
 100 ms ● VBW 300 kHz
 Mode Auto Sweep
 Ref Level 20.72 dBm Ref Level 20.72 dBm 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.555 GHz 691 pts Span 30.0 MHz CF 3.555 GHz Span 30.0 MHz Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total Bandwidth 10.000 MHz Offset Power Bandwidth Offset 19.13 dBm 19.13 dBm 19.03 dBm 19.03 dBm Upper -56.73 dB Lower -56.78 dB Upper -50.32 dB Bandwidth 10.000 MHz Bandwidth 10.000 MHz Channe Offset 10.000 MHz Channe Offset 10.000 MHz Adj ate: 27.JUL.2021 21:09:01 Date: 27.JUL.2021 21:10:42 **Lowest Channel / FullRB** Spectrum Offset 8.22 dB ● RBW 100 kHz SWT 100 ms ● VBW 300 kHz Ref Level 20.72 dBm 30 dB 🕳 SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.555 GHz 691 pts Span 30.0 MHz Channel Power Channel Bandwidth 10.000 MHz Offset Power 18.19 dBm

Sporton International (Kunshan) Inc.

Tx Total

Adj

Channel

Date: 27.JUL.2021 21:17:14

Bandwidth

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A30 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

Upper -40.93 dB

18.19 dBm

Lower -40.65 dB

10.000 MHz

Report No.: FG182710B LTE Band 48 / 10MHz **64QAM** MiddleChannel / 1RB0 Middle Channel / 1RBmax Spectrum Spectrum
 Offset
 8.22 dB ● RBW 100 kHz

 SWT
 100 ms ● VBW 300 kHz
 Mode Auto Sweep
 Ref Level 20.72 dBm Ref Level 20.72 dBm 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.625 GHz 691 pts Span 30.0 MHz CF 3.625 GHz Span 30.0 MHz Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total 19.56 dBm 19.56 dBm Bandwidth 10.000 MHz Offset Power Bandwidth Offset 19.47 dBm 19.47 dBm Upper -57.48 dB Lower -57.46 dB Upper -49.56 dB Bandwidth 10.000 MHz Bandwidth 10.000 MHz Channe Offset 10.000 MHz Channe Offset 10.000 MHz Adj ate: 27.JUL.2021 21:20:53 Date: 27.JUL.2021 21:21:51 Middle Channel / FullRB Spectrum Offset 8.22 dB ● RBW 100 kHz SWT 100 ms ● VBW 300 kHz Ref Level 20.72 dBm 30 dB 👄 SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.625 GHz 691 pts Span 30.0 MHz Channel Power Channel Bandwidth 10.000 MHz Offset Power 18.72 dBm 18.72 dBm Tx Total Lower -41.77 dB Upper -41.97 dB Channel Bandwidth Adj 10.000 MHz

Sporton International (Kunshan) Inc.

Date: 27.JUL.2021 21:26:56

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A31 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

LTE Band 48 / 10MHz **64QAM Highest Channel / 1RB0 Highest Channel / 1RBmax** Spectrum Spectrum Ref Level 20.72 dBm
 Offset
 8.22 dB
 RBW
 100 kHz

 SWT
 100 ms
 VBW
 300 kHz
 Mode
 Auto Sweep
 Ref Level 20.72 dBm 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.695 GHz 691 pts Span 30.0 MHz CF 3.695 GHz Span 30.0 MHz Channel TX1 (Ref) Tx Total 19.43 dBm 19.43 dBm Bandwidth 10.000 MHz Offset Power Channel TX1 (Ref) Bandwidth Offset 19.38 dBm 19.38 dBm Tx Total Upper -57.18 dB Lower -56.95 dB Upper -49.59 dB Bandwidth 10.000 MHz Bandwidth 10.000 MHz Channe Offset 10.000 MHz Chan Offset 10.000 MHz Adj ate: 27.JUL.2021 21:30:11 Date: 27.JUL.2021 21:31:05 **Highest Channel / FullRB** Spectrum Offset 8.22 dB ● RBW 100 kHz SWT 100 ms ● VBW 300 kHz Ref Level 20.72 dBm 30 dB 👄 SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm 20 dBm CF 3.695 GHz 691 pts Span 30.0 MHz Channel Power Channel Bandwidth 10.000 MHz Offset Power 18.64 dBm 18.64 dBm Tx Total Lower -42.55 dB Upper -42.82 dB Channel Bandwidth Adj 10.000 MHz Date: 27.JUL.2021 21:36:03

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A32 of A236 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01

LTE Band 48 / 15MHz **64QAM Lowest Channel / 1RB0 Lowest Channel / 1RBmax** Spectrum Spectrum Ref Level 20.72 dBm Ref Level 20.72 dBm
 Offset
 8.22 dB
 ■ RBW
 300 kHz

 SWT
 100 ms
 ■ VBW
 1 MHz
 Mode
 Auto Sweep
 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.5575 GHz 691 pts Span 45.0 MHz CF 3.5575 GHz 691 pts Span 45.0 MHz Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total Bandwidth 15.000 MHz Bandwidth 15.000 MHz Offset Power Offset 19.52 dBm 19.52 dBm 19.12 dBm 19.12 dBm Upper -55.38 dB Lower -55.63 dB Upper -49.65 dB Bandwidth 15.000 MHz Bandwidth 15.000 MHz Channe Offset 15.000 MHz Channe Offset 15.000 MHz Adj ate: 27.JUL.2021 22:12:50 Date: 27.JUL.2021 22:14:11 **Lowest Channel / FullRB** Spectrum
 Offset
 8.22 dB ● RBW
 300 kHz

 SWT
 100 ms ● VBW
 1 MHz
 Ref Level 20.72 dBm 30 dB • SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.5575 GHz 691 pts Span 45.0 MHz Channel Power Channel Bandwidth 15.000 MHz Offset Power 18.24 dBm 18.24 dBm Tx Total Lower -40.81 dB Upper -40.88 dB Channel Bandwidth Adj 15.000 MHz Date: 27.JUL.2021 22:19:41

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A33 of A236 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01

LTE Band 48 / 15MHz **64QAM** Middle Channel / 1RB0 Middle Channel / 1RBmax Spectrum Spectrum Ref Level 20.72 dBm Ref Level 20.72 dBm
 Offset
 8.22 dB
 ■ RBW
 300 kHz

 SWT
 100 ms
 ■ VBW
 1 MHz
 Mode
 Auto Sweep
 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.625 GHz 691 pts Span 45.0 MHz CF 3.625 GHz 691 pts Span 45.0 MHz Bandwidth 15.000 MHz Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Tx Total Bandwidth 15.000 MHz Offset Power Offset 19.94 dBm 19.94 dBm 19.39 dBm 19.39 dBm Upper -56.61 dB Lower -55.93 dB Upper -49.27 dB Bandwidth 15.000 MHz Bandwidth 15.000 MHz Channe Offset 15.000 MHz Channe Offset 15.000 MHz Adj ate: 27.JUL.2021 22:25:46 Date: 27.JUL.2021 22:27:13 Middle Channel / FullRB Spectrum
 Offset
 8.22 dB ● RBW
 300 kHz

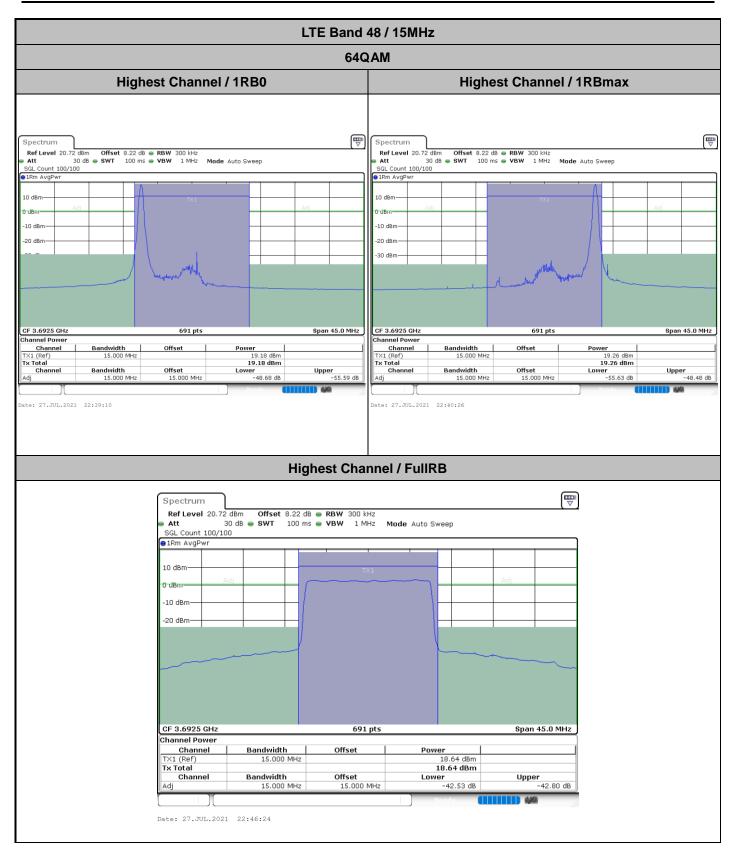
 SWT
 100 ms ● VBW
 1 MHz
 Ref Level 20.72 dBm 30 dB 👄 SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.625 GHz 691 pts Span 45.0 MHz Channel Power Channel Bandwidth 15.000 MHz Offset Power 18.74 dBm 18.74 dBm Tx Total Lower -41.54 dB Upper -41.87 dB Channel Bandwidth Adj 15.000 MHz Date: 27.JUL.2021 22:34:16

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A34 of A236 Issued Date : Dec. 03, 2021

Report No.: FG182710B

Report Version : 01



Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A35 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

FCC RF Test Report Report No.: FG182710B LTE Band 48 / 20MHz **64QAM Lowest Channel / 1RB0 Lowest Channel / 1RBmax** Spectrum Spectrum Ref Level 20.72 dBm
 Offset
 8.22 dB
 ■ RBW
 300 kHz

 SWT
 100 ms
 ■ VBW
 1 MHz
 Mode
 Auto Sweep
 Ref Level 20.72 dBm 30 dB . SWT SGL Count 100/100 SGL Count 100/100 -10 dBm -20 dBm -30 dBm-CF 3.56 GHz 691 pts Span 60.0 MHz CF 3.56 GHz 691 pts Span 60.0 MHz Channel TX1 (Ref) Tx Total Channel TX1 (Ref) Bandwidth 20.000 MHz Offset Power Bandwidth Offset 19.52 dBm 19.52 dBm 19.58 dBm 19.58 dBm Upper -54.93 dB Lower -54.64 dB Upper -50.69 dB Bandwidth 20.000 MHz Bandwidth 20.000 MHz Channe Offset 20.000 MHz Channe Offset 20.000 MHz Adj ate: 27.JUL.2021 23:34:36 Date: 27.JUL.2021 23:35:41 **Lowest Channel / FullRB** Spectrum
 Offset
 8.22 dB ● RBW
 300 kHz

 SWT
 100 ms ● VBW
 1 MHz
 Ref Level 20.72 dBm 30 dB 🕳 SWT Att Mode Auto Sweep SGL Count 100/100 ●1Rm AvaPwr -10 dBm CF 3.56 GHz 691 pts Span 60.0 MHz Channel Power Channel Bandwidth 20.000 MHz Offset Power 18.20 dBm

Sporton International (Kunshan) Inc.

Tx Total

Adj

Channel

Date: 27.JUL.2021 23:36:22

Bandwidth

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2APQU-K873HSVL Page Number : A36 of A236 Issued Date : Dec. 03, 2021

Report Version : 01

Upper -40.85 dB

18.20 dBm

Lower -40.88 dB

20.000 MHz