



TEST REPORT

		Realme Chongqing Mobile	
APPLICANT	•		
	-		

- Telecommunications Corp., Ltd.
- **PRODUCT NAME** : Mobile Phone
- MODEL NAME : RMX2103
- **BRAND NAME** : realme
- FCC ID : 2AUYFRMX2103
- STANDARD(S) : 47 CFR Part 15 Subpart E
- **RECEIPT DATE** : 2020-07-29
- **TEST DATE** : 2020-08-20
- **ISSUE DATE** : 2020-08-30

Edited by:

Chen Bilian Chen Bilian (Rapporteur)

Approved by:

Peng Huarui (Supervisor)

NOTE: This document is issued by MORLAB, the test report shall not be reproduced except in full without prior written permission of the company. The test results apply only to the particular sample(s) tested and to the specific tests carried out which is available on request for validation and information confirmed at our website.



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

Tel: 86-755-36698555

Http://www.morlab.cn

Fax: 86-755-36698525 E-mail: service@morlab.cr





DIRECTORY

1. Technical Information	3
1.1. Applicant and Manufacturer Information	3
1.2. Equipment Under Test (EUT) Description	3
1.3. Companion Equipment(Master) Description	5
1.4. The Channel Number and Frequency	6
1.5. Test Standards and Results ······	7
1.6. Environmental Conditions ······	7
2. 47 CFR Part 15E Requirements ······	8
2.1. Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS)	8
Annex A Test Uncertainty2	5
Annex B Testing Laboratory Information2	6

Change History				
Version	Date	Reason for change		
1.0 2020-08-30		First edition		





1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Realme Chongqing Mobile Telecommunications Corp., Ltd.	
Applicant Address:	ss: No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing,	
	China	
Manufacturer:	Realme Chongqing Mobile Telecommunications Corp., Ltd.	
Manufacturer Address:	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing,	
	China	

1.2. Equipment Under Test (EUT) Description

Product Name:	Mobile Phone			
Serial No.:	(N/A, marked #1 by te	est site)		
Hardware Version:	11			
Software Version:	realme UI V1.0			
Modulation Type:	OFDM			
Modulation Mode:	802.11a, 802.11n (HT 802.11ac (VHT20), 80	20), 802.11n (HT40) 02.11ac (VHT40), 802.11ac (VHT80),		
Operating Frequency Bange:	5180MHz–5240MHz;	5260MHz–5320MHz;		
Operating Frequency Range:	5500MHz–5720MHz; 5745MHz-5825MHz			
Channel Number:	Refer to 1.4			
Antenna Type:	PIFA Antenna			
Antenna Gain:	-3dBi			
	Battery 1			
	Brand Name:	realme		
	Model No.:	BLP803		
Accessory Information	Serial No.:	(N/A, marked #1 by test site)		
Accessory Information:	Capacity:	4890mAh		
	Rated Voltage:	3.87V		
	Charge Limit:	4.45V		
	Manufacturer:	SUNWODA Electronic Co., Ltd.		





	Battery 2				
	Brand Name:	realme			
	Model No.:	BLP803			
	Serial No.:	(N/A, marked #1 by test site)			
	Capacity:	4890mAh			
	Rated Voltage:	3.87V			
	Charge Limit:	4.45V			
	Manufacturer:	Huizhou Desay Battery Co., Ltd.			
	Battery 3				
	Brand Name:	realme			
	Model No.:	BLP803			
	Serial No.:	(N/A, marked #1 by test site)			
	Capacity:	4890mAh			
	Rated Voltage:	3.87V			
	Charge Limit:	4.45V			
Accessory Information:	Manufacturer:	TWS TECHNOLOGY (GUANGZHOU) LIMITED			
	Adaptor 1				
	Brand Name:	realme			
	Model No.:	OP92KAUH			
	Serial No.:	(N/A, marked #1 by test site)			
	Rated Output:	5V=2A, 9V=2A			
	Rated Input:	100-240V~0.5A 50/60Hz			
	Manufacturer:	ShenZhen KunXing Technology Co., Ltd			
	Adaptor 2				
	Brand Name:	realme			
	Model No.:	OP92JAUH			
	Serial No.:	(N/A, marked #1 by test site)			
	Rated Output:	5V=2A, 9V=2A			
	Rated Input:	100-240V~0.5A 50/60Hz			
	Manufacturer:	Huizhou Golden Lake Industrial Co.,Ltd			

Note 1: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.





1.3. Companion Equipment(Master) Description

Product Name:	Router
Manufacturer:	Cisco
FCC ID:	LDK102091
Serial No:	FGL1848X9S5
Antenna Gain:	2.1dBi



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China



1.4. The Channel Number and Frequency

Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
001411	36	5180	40	5200
20MHz	44	5220	48	5240
40MHz	38	5190	46	5230
80MHz	42	5210		
Frequency Rang	je: 5250MHz-53	50MHz		
Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
20141-	52	5260	56	5280
20MHz	60	5300	64	5320
40MHz	54	5270	62	5310
80MHz	58	5290		
Frequency Rang	ge: 5470MHz-57	25MHz		·
Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
	100	5500	105	5520
	108	5540	112	5560
20MHz	116	5580	120	5600
	124	5620	128	5640
	132	5660	136	5680
	140	5700	144	5720
	102	5510	110	5550
40MHz	118	5590	126	5630
	134	5670	142	5710
	106	5530	122	5610
80MHz	138	5690		
Frequency Rang	ge: 5725MHz-58	25MHz		
Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
	149	5745	153	5765
20MHz	157	5785	161	5805
	165	5825		
40MHz	151	5775	159	5795
80MHz	155	5775		

Note 1: The black bold channels were selected for test.

MORLAB



1.5. Test Standards and Results

The objective of the report is to perform testing according to 47 CFR Part 15 Subpart E (U-NII band) for the EUT FCC ID Certification:

No. Id	lentity	Document Title
1 47	7 CFR Part 15 (5-1-14 Edition)	Radio Frequency Devices

Test detailed items/section required by FCC rules and results are as below:

No.	Section	Description	Test Date	Test Engineer	Result	Method determination /Remark
1	15.407(h)	TPC and DFS	Aug 20, 2020	Ouyang Feng	PASS	No deviation

Note 1: The DFS section for U-NII band is applicable to this report; the other test items are documented in a separate report.

Note 2: These RF tests were performed according to the method of measurements prescribed in KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02.

Note 3: Additions to, deviation, or exclusions from the method shall be judged in the "method determination" column of add, deviate or exclude from the specific method shall be explained in the "Remark" of the above table.

Note 4: When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% risk level.

1.6. Environmental Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15-35
Relative Humidity (%):	30-60
Atmospheric Pressure (kPa):	86-106





2.47 CFR Part 15E Requirements

2.1. Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS)

2.1.1.Requirement

According to FCC section 15.407(h), (1) Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW. (2) Radar Detection Function of Dynamic Frequency Selection (DFS). U-NII devices operating with any part of its 26 dB emission bandwidth in the 5.25-5.35 GHz and 5.47-5.725 GHz bands shall employ a DFS radar detection mechanism to detect the presence of radar systems and to avoid co-channel operation with radar systems. Operators shall only use equipment with a DFS mechanism that is turned on when operating in these bands. The device must sense for radar signals at 100 percent of its emission bandwidth. The minimum DFS detection threshold for devices with a maximum e.i.r.p. of 200 mW to 1 W is -64 dBm. For devices that operate with less than 200 mW e.i.r.p. and a power spectral density of less than 10 dBm in a 1 MHz band, the minimum detection threshold is -62 dBm. The detection threshold is the received power averaged over 1 microsecond referenced to a 0 dBi antenna. For the initial channel setting, the manufacturers shall be permitted to provide for either random channel selection or manual channel selection.

A U-NII network will employ a DFS function to detect signals from radar systems and to avoid co-channel operation with these systems. This applies to the 5250-5350 MHz and/or 5470-5725 MHz bands.1

Within the context of the operation of the DFS function, a U-NII device will operate in either Master Mode or Client Mode. U-NII devices operating in Client Mode can only operate in a network controlled by a U-NII device operating in Master Mode.2

Tables 1 and 2 shown below summarize the information contained in sections 5.1.1 and 5.1.2.

	Operational Mode			
Requirement	Master	Client Without Radar Detection	Client With Radar Detection	
Non-Occupancy Period	Yes	Not required	Yes	
DFS Detection Threshold	Yes	Not required	Yes	
Channel Availability Check Time	Yes	Not required	Not required	
U-NII Detection Bandwidth	Yes	Not required	Yes	

Table 1: Applicability of DFS Requirements Prior to Use of a Channel



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China



Paguirament	Operational Mode		
Requirement	Master	Client Without Radar Detection	
DFS Detection Threshold	Yes	Not required	
Channel Closing Transmission Time	Yes	Yes	
Channel Move Time	Yes	Yes	
U-NII Detection Bandwidth	Yes	Not required	

Table 2: Applicability of DFS requirements during normal operation

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection	
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required	
Channel Move Time and Channel	Test using widest BW mode	Test using the widest BW	
Closing Transmission Time	available	mode available for the link	
All other tests	Any single BW mode	Not required	

Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

The operational behavior and individual DFS requirements that are associated with these modes are as follows:

Master Devices

a) The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 – 5350 MHz and 5470 – 5725 MHz bands. DFS is not required in the 5150 – 5250 MHz or 5725 – 5825 MHz bands.

b) Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.

c) The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.

d) During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).

e) If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.





f) Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period. 3.

g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

Client Devices

a) A Client Device will not transmit before having received appropriate control signals from a Master Device.

b) A Client Device will stop all its transmissions whenever instructed by a Master Device to which it is associated and will meet the Channel Move Time and Channel Closing Transmission Time requirements. The Client Device will not resume any transmissions until it has again received control signals from a Master Device.

c) If a Client Device is performing In-Service Monitoring and detects a Radar Waveform above the DFS Detection Threshold, it will inform the Master Device. This is equivalent to the Master Device detecting the Radar Waveform and d) through f) of section 5.1.1 apply.

d) Irrespective of Client Device or Master Device detection the Channel Move Time and Channel Closing Transmission Time requirements remain the same.

e) The client test frequency must be monitored to ensure no transmission of any type has occurred for 30 minutes. Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear.

DFS Detection Thresholds

Table 3 below provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

Table 3: DFS Detection Thresholds for Master Devices and Client Devices with RadarDetection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)	
EIRP ≥ 200 mill watt	-64 dBm	
EIRP < 200 mill watt and	-62 dBm	
power spectral density < 10 dBm/MHz	-02 0011	
EIRP < 200 mill watt that do not meet the power spectral	-64 dBm	
density requirement		

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.





Response Requirements

Table 4 provides the response requirements for Master and Client Devices incorporating DFS.

Parameter	Value		
Non-occupancy period	Minimum 30 minutes		
Channel Availability Check Time	60 seconds		
Channel Move Time	10 seconds		
	See Note 1.		
Channel Classing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds		
Channel Closing Transmission Time	over remaining 10 second period. See Notes 1 and 2.		
LL NUL Detection Rendwidth	Minimum 100% of the U-NII 99% transmission power		
U-NII Detection Bandwidth	bandwidth. See Note 3.		

Table 4: DFS Response Requirement Values

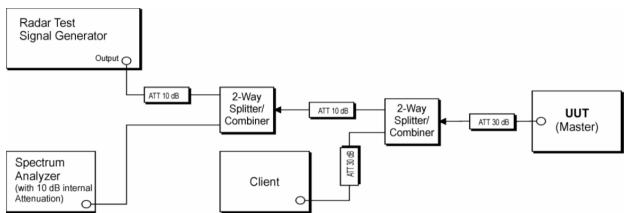
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. **Note 2:** The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

2.1.1.Test Description

According to Section 7.2 of KDB 905462 D02 V01R01

1. Setup for Master with injection at the Master



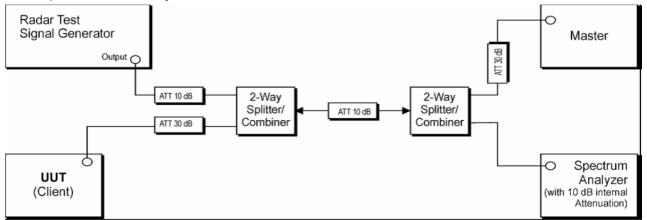
(Example Conducted Setup where UUT is a Master and Radar Test Waveforms are injected into the Master)



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

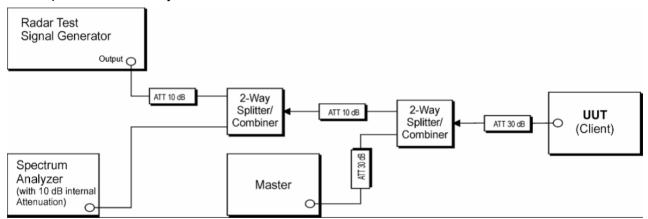


2. Setup for Client with injection at the Master



(Example Conducted Setup where UUT is a Client and Radar Test Waveforms are injected into the Master)

3. Setup for Client with injection at the Client



(Example Conducted Setup where UUT is a Client and Radar Test Waveforms are injected into the Client)



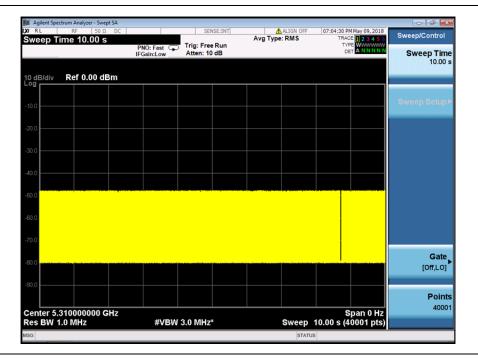


2.1.2.Test Result

a.Test sequence and Channel loading between Master and Client

Test Channel	Frequency(MHz)	Payload
62	5310	40.13%

Test Plot



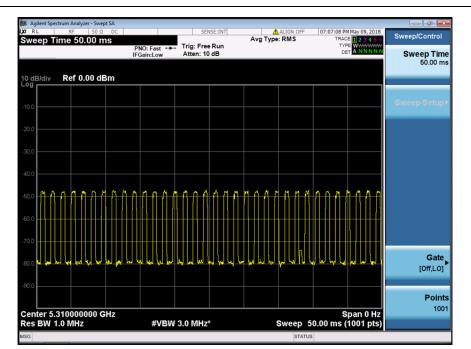
(Test sequence)



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China Tel: 86-755-36698555 Fax: 86-755-36698525 Http://www.morlab.cn E-mail: service@morlab.cn





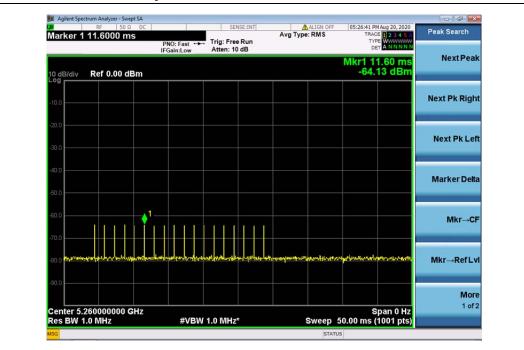


(Payload)



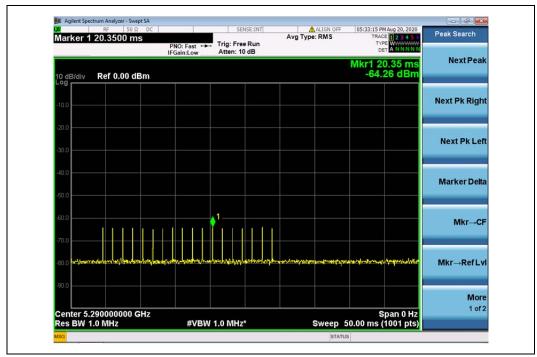
SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China





b.Radar Test Waveforms are injected into the Master:

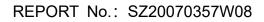
Reference radar single-5260MHz



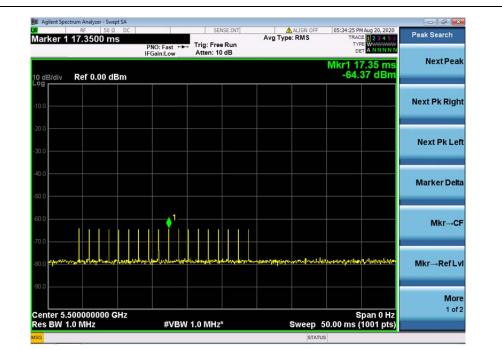
Reference radar single-5290MHz

MORLAB

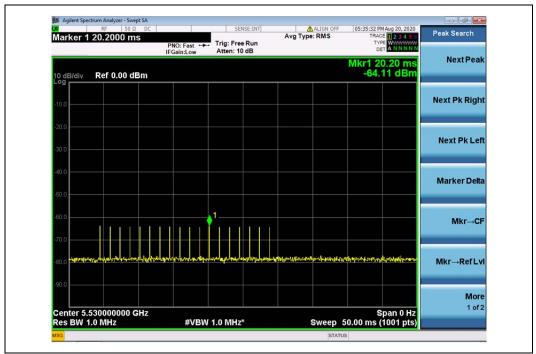
SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China







Reference radar single-5500MHz



Reference radar single-5530MHz



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

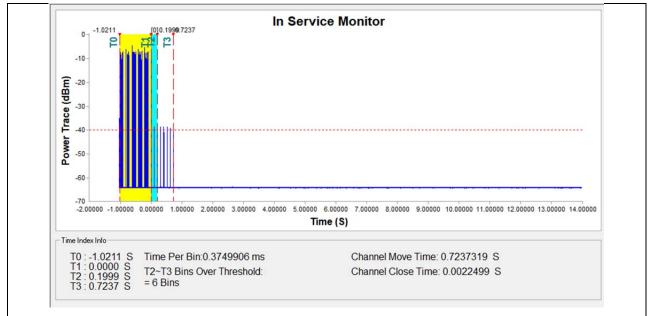


Channel &	Poquiromont	Operational Mode	Test	Limit	Verdict
Bandwidth	Requirement	Client Without	Result	Linnit	verdict
		Radar Detection			
902 110	Channel Move Time	Yes	0.72s	<10s	PASS
802.11a 5260MHz	Channel Closing		2.25mg	<200+60ms	PASS
520010172	Transmission Time	Yes	2.25ms		
802.11a	Channel Move Time	Yes	0.51s	<10s	PASS
5500MHz	Channel Closing	Yes	1.13ms	< 200 + 60ma	DASS
550010172	Transmission Time	res	1.15ms	<200+60ms	PASS
802.11ac	Channel Move Time	Yes	0.89s	<10s	PASS
(VHT80)	Channel Closing	Vaa	61 10 mg	< 200 + 60 mg	DACO
5290MHz	Transmission Time	Yes	61.12ms	<200+60ms	PASS
802.11ac	Channel Move Time	Yes	0.0s	<10s	PASS
(VHT80)	Channel Closing	Yes	6.75ms	< 200 + 60ma	PASS
5530MHz	Transmission Time	Tes	0.7011S	<200+60ms	FA33

c.EUT is a Client Device Without Radar Detection :

Test Plot

Note: T0 denotes the start time of the Radar single transmitted, T1 denotes the end time of the Radar single transmit end. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of the Channel Move Time, the time of T3 from T1 is less than 12s.

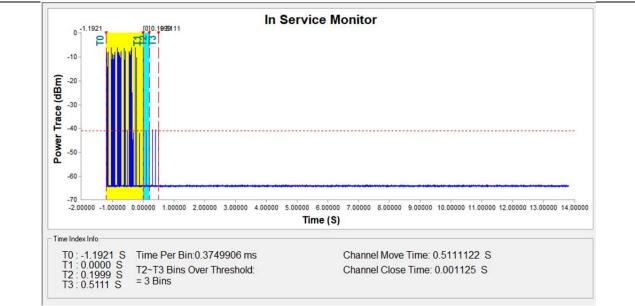


(5260MHz, 802.11a)

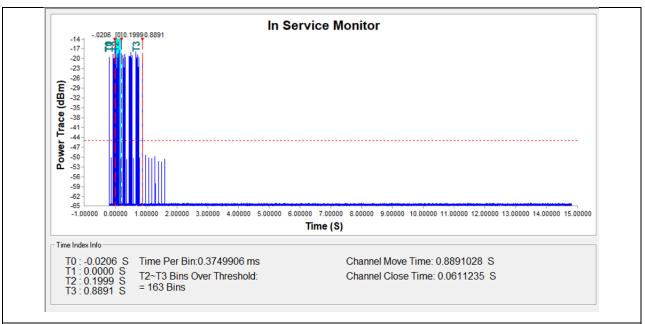


SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China





(5500MHz, 802.11a)

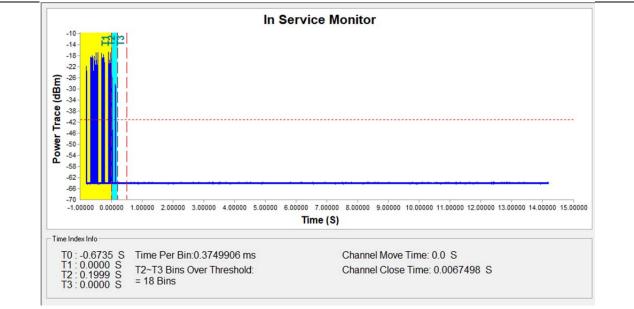


(5290MHz, 802.11ac (VHT80))



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China





(5530MHz, 802.11ac (VHT80))



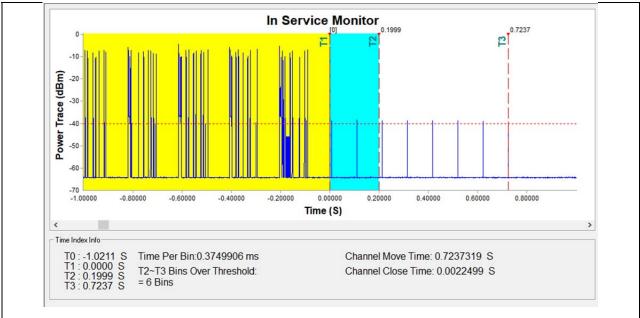
SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China



d.Time per bin

Channel	Frequency (MHz)	Time Per Bin (ms)
52	5260	0.37
100	5500	0.37
58	5290	0.37
106	5530	0.37

Test Plot

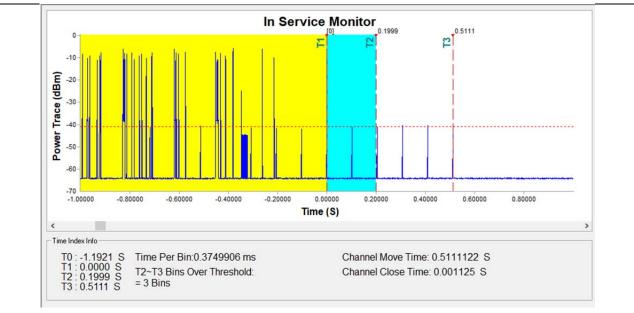


(5260MHz, 802.11a)

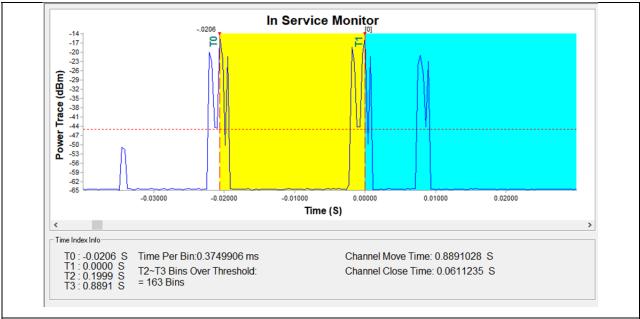


SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China





(5500MHz, 802.11 a)

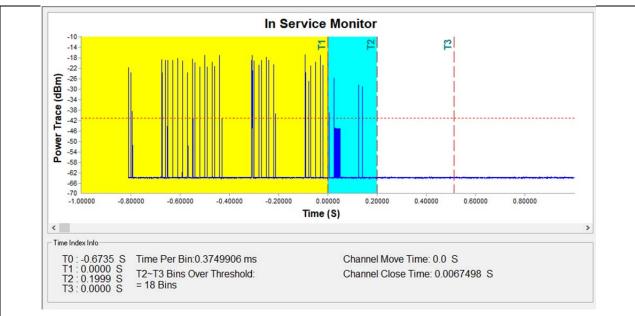


(5290MHz, 802.11ac (VHT80))



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China





(5530MHz, 802.11ac (VHT80))



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

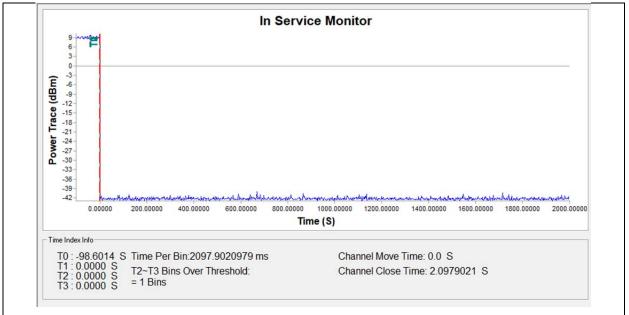


verification of Non-occupancy time

The sweep time is 2.1ks(35min) which is able to meet the requirements of Non-occupancy time.

Channel & Bandwidth	Test Result	Limit	Verdict
802.11a 5260MHz	35min	≥30min	PASS
802.11a 5500MHz	35min	≥30min	PASS

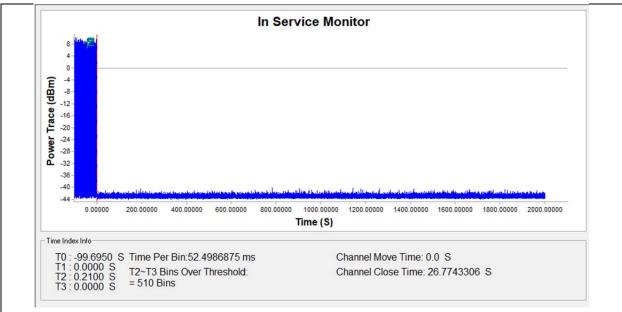
Test Plot



(Non-occupancy time, 5260MHz, 802.11a)







(Non-occupancy time, 5500MHz, 802.11a)





Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test items	Uncertainty
Bandwidth	±5%
Conducted Emission	±2.44dB

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.		
	Morlab Laboratory		
Laboratory Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang		
	Road, Block 67, BaoAn District, ShenZhen, GuangDong		
	Province, P. R. China		
Telephone:	+86 755 36698555		
Facsimile:	+86 755 36698525		

2. Identification of the Responsible Testing Location

Nama	Shenzhen Morlab Communications Technology Co., Ltd.	
Name:	Morlab Laboratory	
	FL.3, Building A, FeiYang Science Park, No.8 LongChang	
Address:	Road, Block 67, BaoAn District, ShenZhen, GuangDong	
	Province, P. R. China	

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.





4. Test Equipments Utilized

4.1 Conducted Test Equipments

Equipment Name	Serial No.	Туре	Manufacturer	Cal. Date	Cal. Due
Power Splitter	N/A	N/A	N/A	N/A	N/A
Attenuator 1	N/A	N/A	N/A	N/A	N/A
Attenuator 2	N/A	N/A	N/A	N/A	N/A
EXA Signal	MY53470836	N9010A	Agilopt	2020.04.01	2021.03.31
Analzyer	WIT55470650	N9010A	Agilent	2020.04.01	2021.03.31
MXG Vector Signal	MY53050961	N5182B	Angilent	2020.04.01	2021.03.31
Generator	WIT55050901	05050901 N5162D	Anglient	2020.04.01	2021.03.31
RF cable	CB01	RF01	Morlab	N/A	N/A
(30MHz-26GHz)	CDUT	REUT	INIONAD	N/A	IN/A
Coaxial cable	CB02	RF02	Morlab	N/A	N/A
SMA connector	CN01	DE02	HUBER-		N/A
SIVIA connector	CINUT	RF03	SUHNER	N/A	IN/A

_____ END OF REPORT

_



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China