

# FCC 47 CFR PART 15 SUBPART E

# **DFS TEST REPORT**

For

**Tablet** 

MODEL No.: xTablet T1270

FCC ID: 086T1270

Trade Mark: MobileDemand

REPORT NO.: ES171226956W05

**ISSUE DATE: May 17, 2018** 

Prepared for

MobileDemand, L.C. 1501 Boyson Sq Dr, Ste 101 Hiawatha, Iowa, United States

Prepared by

EMTEK(SHENZHEN) CO., LTD.

Bldg 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, China TEL: 86-755-26954280

FAX: 86-755-26954282

TRF No: FCC 15.407/A Page 1 of 22 Report No.: ES171226956W05 Ver.1.0



Report No.: ES171226956W05 Ver.1.0

# **TABLE OF CONTENTS**

1. TES	ST RESULT CERTIFICATION	3
2. EU	T DESCRIPTION	3
3. SU	MMARY OF TEST RESULT	6
4. TE	ST METHODOLOGY	7
4.1 4.2	GENERAL DESCRIPTION OF APPLIED STANDARDS	
4.3	DESCRIPTION OF TEST MODES	
5. FA	CILITIES AND ACCREDITATIONS	10
5.1 5.2 5.3	FACILITIES  EQUIPMENT  LABORATORY ACCREDITATIONS AND LISTINGS	10
6. SE	TUP OF EQUIPMENT UNDER TEST	11
6.1 6.2 6.3	SETUP CONFIGURATION OF EUTCALIBRATION OF DFS DETECTION THRESHOLD LEVEL:SUPPORT EQUIPMENT	11
7. DY	NAMIC FREQUENCY SELECTION REQUIREMENTS	13
7.1 7.2 7.3 7.4 7.5 7.6 7.7	APPLICABLE STANDARD  CONFORMANCE LIMIT  TEST CONFIGURATION  TEST PARAMETERS OF DFS TEST SIGNAL  TRANSMITTER OUTPUT POWER  OPERATION MODES AND REQUIREMENT TEST ITEMS  TEST PROCEDURE	13 14 15
8. TE	ST RESULT	17
8.1 8.2 8.3	DETAILED TEST RESULTS	18



### 1. TEST RESULT CERTIFICATION

Applicant:	MobileDemand, L.C. 1501 Boyson Sq Dr, Ste 101 Hiawatha, Iowa, United States
	MobileDemand, L.C. No.88 East Qianjin Road, Kunshan city, Jiangsu province, China
Product Description:	Tablet
Model Number:	xTablet T1270
Trade Mark:	MobileDemand

#### Measurement Procedure Used:

APPLICABLE STANDARDS					
STANDARD TEST RESULT					
FCC 06-96 FCC 47 CFR Part 15, Subpart E	PASS				

The above equipment was tested by EMTEK(SHENZHEN) CO., LTD.. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 (2013) and the energy emitted by the sample EUT tested as described in this report is in compliance with the requirements of FCC Rules Part 2 and Part 15.407.

The test results of this report relate only to the tested sample identified in this report.

Date of Test :	January 01, 2018 to May 17, 2018
Prepared by :	Sri Li
. ,	Sevin Li/Editor
Reviewer :	Tue Wa
	Joe Xia/Supervisor
	- B
Approve & Authorized Signer :	*
	Lisa Wang/Manager
	OF ING

TRF No: FCC 15.407/A Page 3 of 22 Report No.: ES171226956W05 Ver.1.0



# 2. EUT DESCRIPTION

Characteristics	Description							
IEEE 802.11 WLAN Mode Supported	⊠802.11n(2 ⊠802.11n(4 ⊠802.11ac( ⊠802.11ac(	<ul> <li>⊠802.11a(20MHz channel bandwidth)</li> <li>☑802.11n(20MHz channel bandwidth)</li> <li>☑802.11n(40MHz channel bandwidth)</li> <li>☑802.11ac(20MHz channel bandwidth)</li> <li>☑802.11ac(40MHz channel bandwidth)</li> <li>☑802.11ac(40MHz channel bandwidth)</li> <li>☑802.11ac(80MHz channel bandwidth)</li> </ul>						
Data Rate	802.11n(HT2 802.11n(HT4 802.11ac(HT	WIFI: 802.11 a:6,9,12,18,24,36,48,54Mbps; 802.11n(HT20)/ac(HT20): MCS0-MCS15; 802.11n(HT40): MCS0-MCS15; 802.11ac(HT40):MCS0-MCS15; 802.11ac(VHT80):MCS0-MCS15;						
Modulation		BPSK/QPSK/16QAM/64QAM/2 DBPSK/DQPSK/CCK for 802.1						
	WIFI 5G Band	Mode	Frequency Range(MHz)	Number of channels				
		802.11a/n(HT20)/ac(VHT20)	5180-5240	4				
	UNII Band I	802.11n(HT40)/ac(VHT40)	5190-5230	2				
	Danu i	802.11 ac(VHT80)	5210	1				
		802.11a/n(HT20)/ac(VHT20)	5260-5320	4				
	UNII Band II-A	802.11n(HT40)/ac(VHT40)	5270-5310	2				
Operating Frequency		802.11 ac(VHT80)	5290	1				
Rang		802.11a/n(HT20)/ac(VHT20)	5500-5700	11				
		802.11n(HT40)/ac(VHT40)	5510-5670	5				
	Bana n o	802.11 ac(VHT80)	5530-5610	2				
		802.11a/n(HT20)/ac(VHT20)	5745-5825	5				
	UNII Band III	802.11n(HT40)/ac(VHT40)	5755-5795	2				
	Barra III	802.11 ac(VHT80)	5775	1				
	For DFS free	quency band: UNII Band II-A. U	INII Band II-C	•				
Antenna Type	FPC Antenn Two antenna							
Smart system	⊠siso ⊠mimo							
Antenna Gain	Antenna 0 5150-5350: 5500-5700: 5725-5850: Antenna 1 5150-5350: 5500-5700: 5725-5850:	2.61dBi 2.62dBi 2.73dBi 2.67dBi						



	☑DC 7.6V internal rechargeable lithium battery ☑DC 19.5V from Adapter
Power supply	⊠Adapter:
	Model: ADP-120MH D INPUT: 100-240V~ 2.2A 50-60Hz OUTPUT: DC 19.5V, 6.15A
Battery information:	Model: 2964125 Rating: DC 7.6V, 6200mAh, 47.12Wh

Note: for more details, please refer to the User's manual of the EUT.



### 3. SUMMARY OF TEST RESULT

FCC Part Clause	Test Parameter	Verdict	Remark
15.407 (h) (i) (j)	Dynamic Frequency Selection	PASS	

NOTE1: N/A (Not Applicable)

NOTE2: According to FCC OET KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02, In addition, the radiated test is also performed to ensure the emissions emanating from the device cabinet also comply with the applicable limits.

TRF No: FCC 15.407/A Page 6 of 22 Report No.: ES171226956W05 Ver.1.0



#### 4. TEST METHODOLOGY

#### 4.1 GENERAL DESCRIPTION OF APPLIED STANDARDS

According to its specifications, the EUT must comply with the requirements of the following standards: FCC 06-96

FCC 47 CFR Part 15, Subpart E

FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

#### **4.2 MEASUREMENT EQUIPMENT USED**

EQUIPMENT	MFR	MODEL	SERIAL	LAST	Due Cal.
TYPE		NUMBER	NUMBER	CAL.	
Vector Signal Generater	Agilent	N5182B	My53050553	05/20/2017	05/19/2018
Analog Signal Generator	Agilent	N5171B	My53050878	05/20/2017	05/19/2018
Signal Analyzer	Agilent	N9010A	My53470879	05/20/2017	05/19/2018
Power Analyzer	Agilent	PS-X10-100	N/A	05/20/2017	05/19/2018
Test Accessories	Agilent	PS-X10-100	N/A	05/20/2017	05/19/2018

Remark: Each piece of equipment is scheduled for calibration once a year.

#### 4.3 DESCRIPTION OF TEST MODES

The EUT has been tested under its typical operating condition.

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

The Transmitter was operated in the normal operating mode. The TX frequency was fixed which was for the purpose of the measurements.

Test of channel included the lowest and middle and highest frequency to perform the test, then record on this report.

Those data rates (◯802.11a: 6 Mbps; ◯802.11n (HT20): MCS0; ◯802.11n (HT20): MCS7; ◯802.11n (HT40): MCS0; ◯802.11n (HT40): MCS7; ◯802.11ac (HT20): MCS0; ◯802.11ac (HT20): MCS7; ◯802.11ac (HT40): MCS0; ◯802.11ac (HT40): MCS7; ◯802.11ac (HT80): MCS7;) were used for all test.

Pre-defined engineering program for regulatory testing used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

TRF No: FCC 15.407/A Page 7 of 22 Report No.: ES171226956W05 Ver.1.0



☑Wifi 5G with UNII Band II-A Frequency and Channel list for 802.11a/n(HT20)/ac(VHT20):

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	60	5300		
56	5280	64	5320		

Frequency and Channel list for 802.11n(VHT40)/ac(VHT40):

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
54	5270				
62	5310				

Frequency and Channel list for 802.11ac(VHT80):

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
58	5290				

Test Frequency and Channel for 802.11a/n(HT20)/ac(VHT20):

Lowest Frequency		Middle Frequency		Highest Frequency	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	56	5280	64	5320

Test Frequency and channel for 802.11n(HT40)/ac(VHT40):

Lowest Frequency		Middle Frequency		Highest Frequency	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
54	5270	N/A	N/A	62	5310

Test Frequency and channel for 802.11ac(VHT80):

Lowest Frequency		Middle Frequency		Highest Frequency				
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)			
58	5290	N/A	N/A	N/A	N/A			



☑Wifi 5G with UNII Band II-C Frequency and Channel list for 802.11a/n(HT20)/ac(VHT20):

		/ /			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	116	5580	132	5660
104	5520	120	5600	136	5680
108	5540	124	5620	140	5700
112	5560	128	5640		

Frequency and Channel list for 802.11n(VHT40)/ac(VHT40):

requestey and charmer liet to coz. This virit to had virit to h.									
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)				
102	5510	126	5630						
110	5550	134	5670						
118	5590								

Frequency and Channel list for 802.11ac(VHT80):

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
106	5530				
122	5610				

Test Frequency and Channel for 802.11a/n(HT20)/ac(VHT20):

toot requestey and enameric continuity (11120).							
Lowest Frequency		Middle Frequency		Highest Frequency			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)		
100	5500	120	5600	140	5700		

Test Frequency and channel for 802.11n(VHT40)/ac(VHT40):

Lowest Frequency		Middle Frequency		Highest Frequency	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
102	5510	118	5590	134	5670

Test Frequency and channel for 802.11ac(VHT80):

Lowest Frequency		Middle Frequency		Highest Frequency	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
106	5530	N/A	N/A	122	5610

TRF No: FCC 15.407/A Page 9 of 22 Report No.: ES171226956W05 Ver.1.0



#### 5. FACILITIES AND ACCREDITATIONS

#### 5.1 FACILITIES

All measurement facilities used to collect the measurement data are located at

Bldg 69, Majialong Industry Zone District, Nanshan District, Shenzhen, China The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 and CISPR Publication 22.

#### 5.2 EQUIPMENT

Radiated emissions are measured with one or more of the following types of linearly polarized antennas: tuned dipole, biconical, log periodic, bi-log, and/or ridged waveguide, horn. Spectrum analyzers with preselectors and quasi-peak detectors are used to perform radiated measurements.

Conducted emissions are measured with Line Impedance Stabilization Networks and EMI Test Receivers.

Calibrated wideband preamplifiers, coaxial cables, and coaxial attenuators are also used for making measurements.

All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

#### 5.3 LABORATORY ACCREDITATIONS AND LISTINGS

Site Description

EMC Lab. : Accredited by CNAS, 2016.10.24

The certificate is valid until 2022.10.28

The Laboratory has been assessed and proved to be in compliance with

CNAS-CL01:2006 (identical to ISO/IEC 17025:2005)

The Certificate Registration Number is L2291.

Accredited by TUV Rheinland Shenzhen 2015.4

The Laboratory has been assessed according to the requirements

ISO/IEC 17025.

Accredited by FCC, August 03, 2017

Designation Number: CN1204

Test Firm Registration Number: 882943 Accredited by A2LA, July 31, 2017

The Certificate Registration Number is 4321.01.

Accredited by Industry Canada, November 24, 2015

The Certificate Registration Number is 4480A

Name of Firm : EMTEK(SHENZHEN) CO., LTD.

Site Location : Bldg 69, Majialong Industry Zone,

Nanshan District, Shenzhen, Guangdong, China

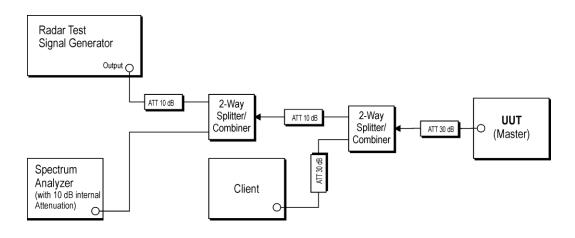
TRF No: FCC 15.407/A Page 10 of 22 Report No.: ES171226956W05 Ver.1.0

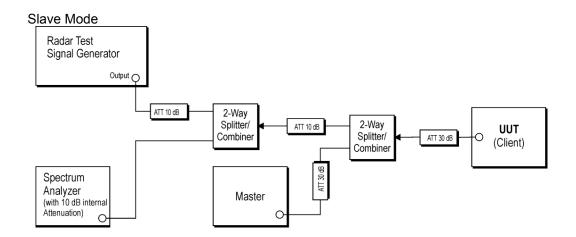


#### 6. SETUP OF EQUIPMENT UNDER TEST

#### 6.1 SETUP CONFIGURATION OF EUT

Master Modes





#### **6.2 CALIBRATION OF DFS DETECTION THRESHOLD LEVEL:**

A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected in place of the master device and the signal generator is set to CW mode. The amplitude of the signal generator is adjusted to yield a level of –62 dBm as measured on the spectrum analyzer.

Without changing any of the instrument settings, the spectrum analyzer is reconnected to the Common port of the Spectrum Analyzer Combiner/Divider. Measure the amplitude and calculate the difference from –62 dBm. Adjust the Reference Level Offset of the spectrum analyzer to this difference.

The spectrum analyzer displays the level of the signal generator as received at the antenna ports of the Master Device. The interference detection threshold may be varied from the calibrated value of –62 dBm and the spectrum analyzer will still indicate the level as received by the Master Device.

Set the signal generator to produce a radar waveform, trigger a burst manually and measure the level on the spectrum analyzer. Readjust the amplitude of the signal generator as required so that the peak level of the waveform is at a displayed level equal to the required or desired interference detection threshold. Separate signal generator amplitude settings are determined as required for each radar type.

TRF No: FCC 15.407/A Page 11 of 22 Report No.: ES171226956W05 Ver.1.0



# **6.3 SUPPORT EQUIPMENT**

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
1.	Wireless Access Point	Cisco	AIR-CAP3702E-A-K9	FTX182276QD	N/A

#### Notes:

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

TRF No: FCC 15.407/A Page 12 of 22 Report No.: ES171226956W05 Ver.1.0



#### 7. DYNAMIC FREQUENCY SELECTION REQUIREMENTS

#### 7.1 APPLICABLE STANDARD

According to 15.407

#### 7.2 CONFORMANCE LIMIT

The dynamic frequency selection requirement

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

**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.

The following table lists the DFS The detection threshold values

Value	
(See Notes 1, 2, and 3)	
-64 dBm	
-62 dBm	
-64 dBm	

**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.

#### 7.3 TEST CONFIGURATION

Conducted measurements shall be used for DFS test

TRF No: FCC 15.407/A Page 13 of 22 Report No.: ES171226956W05 Ver.1.0



# 7.4 TEST PARAMETERS OF DFS TEST SIGNAL

The following table lists the parameters of radar test signals

Short Pulse Radar Test Waveforms

Radar	Pulse Width	PRI	Number of Pulses	Minimum	Minimum
Туре	(µsec)	(µsec)		Percentage of	Number of
				Successful	Trials
				Detection	
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a  Test B: 15 unique PRI values randomly selected within the range of 518-3066 µsec, with a minimum increment of 1 µsec, excluding PRI values selected in Test A	Roundup $ \left\{ \frac{\left(\frac{1}{360}\right)}{\left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu \text{sec}}}\right)} \right\} $	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (I	Radar Types 1-	4)		80%	120
NT-4- 1- C1-		T 0 -11.11	1		1

**Note 1:** Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.

Long Pulse Radar Test Waveform

Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per <i>Burst</i>	Number of <i>Burst</i> s	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

TRF No: FCC 15.407/A Page 14 of 22 Report No.: ES171226956W05 Ver.1.0



# 7.5 TRANSMITTER OUTPUT POWER

**Temperature**: 25°C **Humidity**: 55 % RH

		Max I	Power		
Mode	Band	Conducted Outpot Power E.I.R.P			
802.11ac(VHT20)	5250MHz-5350MHz	15.18dBm(32.96mW)	22.72dBm(187.07mW)		
	5470MHz-5725MHz	15.20dBm (33.11mW)	22.74dBm(187.93mW)		

TRF No: FCC 15.407/A Page 15 of 22 Report No.: ES171226956W05 Ver.1.0



### 7.6 OPERATION MODES AND REQUIREMENT TEST ITEMS

The manufacture shall state whether the EUT is capable of operating as a Master or a Slave modes, if the EUT is capable of operating in more than one operational mode then every operating mode shall be assessed separately.

Applicability of DFS Requirements Prior to Use of a Channel

	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			
Uniform Spreading	Yes	Not required	Not required			
U-NII Detection Bandwidth	Yes	Not required	Yes			

Applicability of DFS requirements during normal operation

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

#### 7.7 TEST PROCEDURE

According to KDB 905462 D02v02 Section 7.

TRF No: FCC 15.407/A Page 16 of 22 Report No.: ES171226956W05 Ver.1.0



# 8. TEST RESULT

# **8.1 DETAILED TEST RESULTS**

Clause	MODES	Test Parameter	Remark	Verdict
15.407		DFS Detection Threshold	N/A	N/A
15.407		Channel Availability Check Time		N/A
15.407		Channel Move Time	N/A	N/A
15.407	□Master	Channel Closing Transmission Time	N/A	N/A
15.407		Non-Occupancy Period	N/A	N/A
15.407		Uniform Spreading	N/A	N/A
15.407		U-NII Detection Bandwidth	N/A	N/A
15.407		Radar Detection Threshold	N/A	N/A
15.407		Channel Move Time	Applicable	PASS
15.407	⊠Slave	Channel Closing Transmission Time	Applicable	PASS
15.407		Non-Occupancy Period	N/A	N/A
15.407		U-NII Detection Bandwidth	N/A	N/A



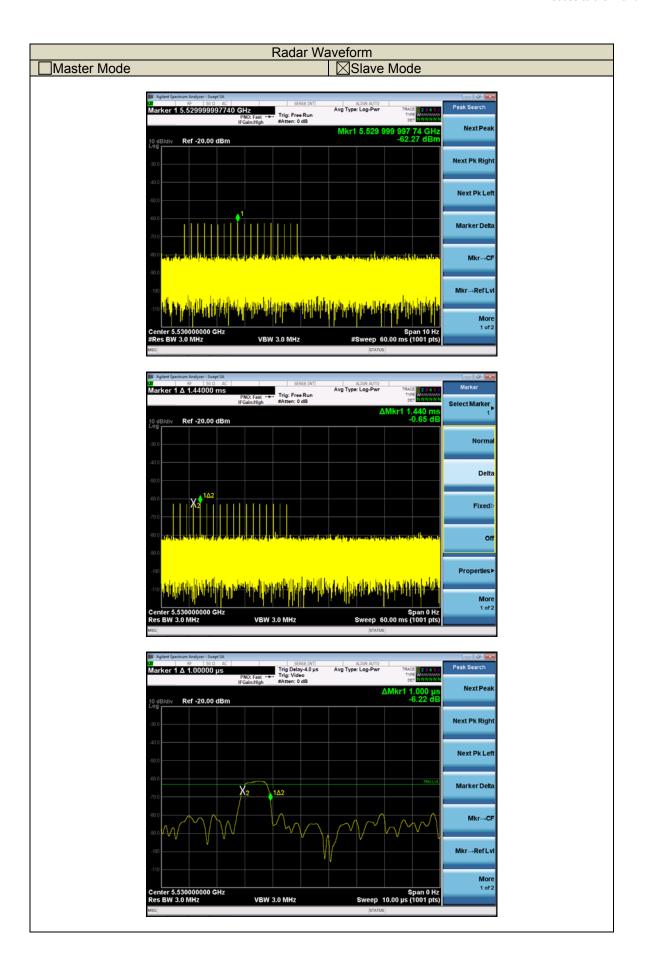
# **8.2 RADAR WAVEFORM**

### Calibration:

Maximum Transmit Power is less than 200 milliwatt and power spectral density < 10 dBm/MHz in this report, so detection threshold level is -62dBm.

The 801.11a/n/ac have been tested, and the worst result have been recorded in the below page.







# **8.3 IN-SERVICE MONITORING**

UNII Band II-A

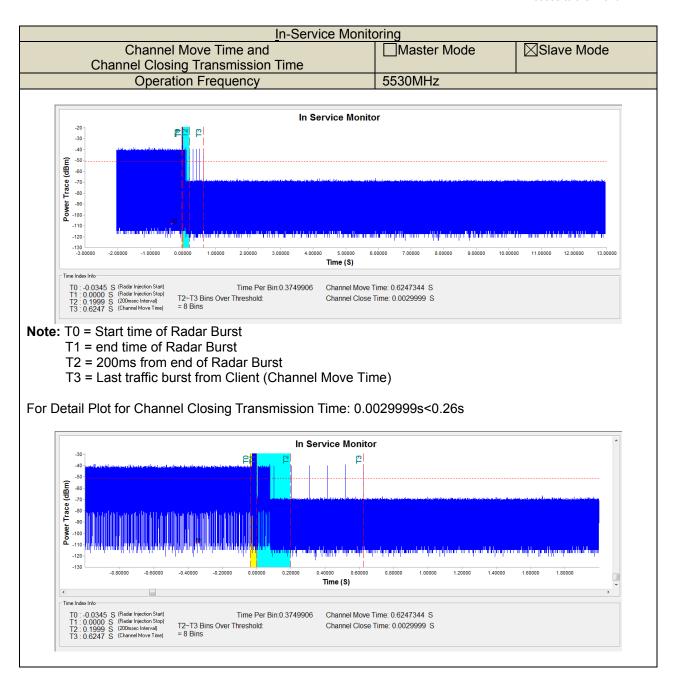
ONII Dana II					
THELID	Pulse	ar test singal t	Number of	Waveform	Detection(Y/N)
Trial ID	Width(us)	PRI(us)	Pulses	Length(us)	
0	1.0	1428.0	18	25704.0	Y
1	1.0	1428.0	18	25704.0	Υ
2	1.0	1428.0	18	25704.0	Y
3	1.0	1428.0	18	25704.0	Y
4	1.0	1428.0	18	25704.0	Y
5	1.0	1428.0	18	25704.0	Y
6	1.0	1428.0	18	25704.0	Y
7	1.0	1428.0	18	25704.0	N
8	1.0	1428.0	18	25704.0	Y
9	1.0	1428.0	18	25704.0	Y
10	1.0	1428.0	18	25704.0	Y
11	1.0	1428.0	18	25704.0	Y
12	1.0	1428.0	18	25704.0	Y
13	1.0	1428.0	18	25704.0	N
14	1.0	1428.0	18	25704.0	Y
15	1.0	1428.0	18	25704.0	Y
16	1.0	1428.0	18	25704.0	Y
17	1.0	1428.0	18	25704.0	N
18	1.0	1428.0	18	25704.0	Y
19	1.0	1428.0	18	25704.0	Y
20	1.0	1428.0	18	25704.0	Y
21	1.0	1428.0	18	25704.0	Y
22	1.0	1428.0	18	25704.0	Y
23	1.0	1428.0	18	25704.0	N
24	1.0	1428.0	18	25704.0	Y
25	1.0	1428.0	18	25704.0	Y
26	1.0	1428.0	18	25704.0	Y
27	1.0	1428.0	18	25704.0	Y
28	1.0	1428.0	18	25704.0	Y
29	1.0	1428.0	18	25704.0	Y
	86.7%				



UNII Band II-C

ONII Balla II							
Trial ID Pulse		ar test singal t	Number of	Waveform	Detection(Y/N)		
mand	Width(us)	PRI(us)	Pulses	Length(us)	, ,		
0	1.0	1428.0	18	25704.0	Y		
1	1.0	1428.0	18	25704.0	Υ		
2	1.0	1428.0	18	25704.0	Υ		
3	1.0	1428.0	18	25704.0	Υ		
4	1.0	1428.0	18	25704.0	Y		
5	1.0	1428.0	18	25704.0	N		
6	1.0	1428.0	18	25704.0	Y		
7	1.0	1428.0	18	25704.0	Υ		
8	1.0	1428.0	18	25704.0	Y		
9	1.0	1428.0	18	25704.0	Υ		
10	1.0	1428.0	18	25704.0	Υ		
11	1.0	1428.0	18	25704.0	Υ		
12	1.0	1428.0	18	25704.0	N		
13	1.0	1428.0	18	25704.0	Υ		
14	1.0	1428.0	18	25704.0	Υ		
15	1.0	1428.0	18	25704.0	Υ		
16	1.0	1428.0	18	25704.0	Υ		
17	1.0	1428.0	18	25704.0	Y		
18	1.0	1428.0	18	25704.0	Υ		
19	1.0	1428.0	18	25704.0	Y		
20	1.0	1428.0	18	25704.0	N		
21	1.0	1428.0	18	25704.0	Y		
22	1.0	1428.0	18	25704.0	Υ		
23	1.0	1428.0	18	25704.0	Υ		
24	1.0	1428.0	18	25704.0	Υ		
25	1.0	1428.0	18	25704.0	Y		
26	1.0	1428.0	18	25704.0	Υ		
27	1.0	1428.0	18	25704.0	Y		
28	1.0	1428.0	18	25704.0	N		
29	1.0	1428.0	18	25704.0	Y 86.7%		
	Detection Rate						





End of Report