DFS Test Report Ferrer Marken KFBCKS-WTW-P21100725-3 Ferrer Marken K		
<ul> <li>Report No.: RFBCKS-WTW-P21100725-3</li> <li>FCC ID: 2AAAS-DS01</li> <li>Test Mode: DS01</li> <li>Received Date: Oct. 22, 2021</li> <li>Test Date: Nov. 10, 2021</li> <li>Issued Date: Jan. 13, 2022</li> <li>Applican: Vivint, Inc.</li> <li>Address: 4931 N. 300 W. Provo, UT 84604 USA</li> <li>Issued Bay: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou Laboratories</li> <li>Kob Address: No. 47-2, 14th Ling, Chia Pau VII., Lin Kou Dist., New Taipei City, Taiwan Test Location: No. 19, Hwa Ya 2nd Rd., Wen Hwa VII., Kwei Shan Dist., Taoyuan City. 3383, Taiwan</li> <li>FCC Registration J</li> <li>Test Josef Mathematical (2003)</li> </ul>		VERITAS
FCC ID:2AAAS-DS01Test Model:DS01Received Date:Oct. 22, 2021Test Date:Nov. 10, 2021Issued Date:Jan. 13, 2022Applican:Vivint, Inc.Address:4931 N. 300 W. Provo, UT 84604 USAIssued Bate:Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou LaboratoriesLab Address:No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, TaiwanFCC Registration / Designation Number:788550 / TW0003		DFS Test Report
Test Model:DS01Received Date:Oct. 22, 2021Test Date:Nov. 10, 2021Issued Date:Jan. 13, 2022Applicant:Vivint, Inc.Address:4931 N. 300 W. Provo, UT 84604 USAIssued By:Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou LaboratoriesLab Address:No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, TaiwanTest Location:No.19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 3383, TaiwanFCC Registration / Designation Number:788550 / TW0003	Report No.:	RFBCKS-WTW-P21100725-3
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Address:       4931 N. 300 W. Provo, UT 84604 USA         Issued By:       Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou Laboratories         Lab Address:       No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan         Test Location:       No.19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 3383, Taiwan         FCC Registration / Designation Number:       788550 / TW0003	Issued Date:	Jan. 13, 2022
Address:       4931 N. 300 W. Provo, UT 84604 USA         Issued By:       Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou Laboratories         Lab Address:       No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan         Test Location:       No.19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 3383, Taiwan         FCC Registration / Designation Number:       788550 / TW0003	Applicant:	Vivint Inc.
Issued By:       Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou Laboratories         Lab Address:       No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan         Test Location:       No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 3383, Taiwan         FCC Registration / Designation Number:       788550 / TW0003		
Lin Kou Laboratories         Lab Address:       No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan         Test Location:       No.19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 3383, Taiwan         FCC Registration /       788550 / TW0003         Designation Number:       Yest Status S		
Lab Address:       No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan         Test Location:       No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 3383, Taiwan         FCC Registration /       788550 / TW0003         Designation Number:       ************************************	Issued By:	
Test Location:       No.19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 33383, Taiwan         FCC Registration /       788550 / TW0003         Designation Number:       ************************************	Lob Address	
33383, Taiwan FCC Registration / Designation Number:		
788550 / TW0003 Designation Number:	Test Location.	
Testing Laboratory	_	788550 / TW0003
Testing Laboratory	Designation Number:	
Testing Laboratory		
2021		
		2021

This report is for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report, the tests or any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents. Unless specification, the uncertainty of measurement has been explicitly taken into account to declare the compliance or non-compliance to the specification.

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# **Release Control Record**

Issue No.	Description	Date Issued
RFBCKS-WTW-P21100725-3	Original Release	Jan. 13, 2022



### 1 Certificate of Conformity

Product:	Alarm System Display
Brand:	Vivint, Inc.
Test Model:	DS01
Sample Status:	Engineering Sample
Applicant:	Vivint, Inc.
Test Date:	Nov. 10, 2021
Standards:	FCC Part 15, Subpart E (Section 15.407)
	KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02
	KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

Vera Huang

Prepared by :

Vera Huang / Specialist

Date: Jan. 13, 2022

Approved by :

Jeremy Lin

, Date: Jan. 13, 2022

Jeremy Lin / Project Engineer



# 2 EUT Information

# 2.1 Operating Frequency Bands and Mode of EUT

## Table 1: Operating Frequency Bands and Mode of EUT

Operational Mode	Operating Frequency Range		
	5250~5350MHz	5470~5725MHz	
Client without radar detection and ad hoc function	$\checkmark$	$\checkmark$	

## 2.2 EUT Software and Firmware Version

Table 2: The EUT Software/Firmw	are Version

No.	Product	Model No.	Software/Firmware Version
1	Alarm System Display	DS01	Linux version 5.4.70-2.3.0+g47bba558f7fc (oe- user@oe-host)(gcc verion 9.2.0 (GCC)) #1 SMP PREEMPT Fri Oct 1 14:08:47 UTC 2021

# 2.3 Description of Available Antennas to the EUT

#### Table 3: Antenna List

Ant. No.	Туре	Operation Frequency Range	MAX Gain(dBi)
1	PIFA	5250-5350	3.5
1	PIFA	5470-5725	3.6
2	PIFA	5250-5350	4.4
2	PIFA	5470-5725	4.2

\* The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.



# 2.4 EUT Maximum Conducted Power

Table 4: The Measured Conducted Output Power

## 802.11a

Frequency Band (MHz)	Max. Power	
	Output Power(dBm)	Output Power(mW)
5250~5350	22.47	176.436
5470~5725	22.48	177.002

## 802.11ac (VHT20)

Fragueney Band (MHz)	Max. Power	
Frequency Band (MHz)	Output Power(dBm)	Output Power(mW)
5250~5350	22.43	175.099
5470~5725	22.48	177.036

## 802.11ac (VHT40)

Frequency Band (MHz)	Max. Power	
	Output Power(dBm)	Output Power(mW)
5250~5350	22.38	173.092
5470~5725	22.43	174.896

## 802.11ac (VHT80)

Fragueney Band (MHz)	Max. Power	
Frequency Band (MHz)	Output Power(dBm)	Output Power(mW)
5250~5350	20.88	122.593
5470~5725	22.50	177.966



# 2.5 EUT Maximum E.I.R.P. Power

### Table 5: The EIRP Output Power List

### 802.11a

	Max. Power	
Frequency Band (MHz)	Output Power(dBm)	Output Power(mW)
5250~5350	26.87	486.407
5470~5725	26.68	465.586

### 802.11ac (VHT20)

	Max.	Power
Frequency Band (MHz)	Output Power(dBm)	Output Power(mW)
5250~5350	26.83	481.948
5470~5725	26.68	465.586

# 802.11ac (VHT40)

Fraguancy Rand (MHz)	Max. Power	
Frequency Band (MHz) Output Power(dBm)		Output Power(mW)
5250~5350	26.78	476.431
5470~5725	26.63	460.257

### 802.11ac (VHT80)

Fraguanay Rand (MHz)	Max.	Power
Frequency Band (MHz) Output Power(dBm) Output Pov		Output Power(mW)
5250~5350	25.28	337.287
5470~5725	26.70	467.735

### 2.6 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.

Maximum EIRP of this device is 486.407 mW which is less than 500mW, therefore it's not require TPC function.

Applicable	E.I.R.P	FCC 15.407 (h)(1)
	>500mW	The TPC mechanism is required for system with an E.I.R.P of above 500mW
$\checkmark$	<500mW	The TPC mechanism is not required for system with an E.I.R.P of less 500mW

# 2.7 Statement of Maunfacturer

Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user. And the device doesn't have Ad Hoc mode on DFS frequency band.

## 3 U-NII DFS Rule Requirements

## 3.1 Working Modes and Required Test Items

The manufacturer shall state whether the UUT is capable of operating as a Master and/or a Client. If the UUT is capable of operating in more than one operating mode then each operating mode shall be tested separately. See tables 6 and 7 for the applicability of DFS requirements for each of the operational modes.

		Operational Mode			
Requirement	Master	Client without radar detection	Client with radar detection		
Non-Occupancy Period	$\checkmark$	✓ note	$\checkmark$		
DFS Detection Threshold	$\checkmark$	Not required	$\checkmark$		
Channel Availability Check Time	✓	Not required	Not required		
U-NII Detection Bandwidth	✓	Not required	✓		
Note: Per KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02 section (b)(5/6),					

### Table 6: Applicability of DFS Requirements Prior To Use a Channel

Note: Per KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02 section (b)(5/6), If the client moves with the master, the device is considered compliant if nothing appears in the client nonoccupancy period test. For devices that shut down (rather than moving channels), no beacons should appear. An analyzer plot that contains a single 30-minute sweep on the original channel.

### Table 7: Applicability of DFS Requirements during Normal Operation.

	Operatio	onal Mode				
Requirement	Master or Client with radar detection	Client without radar detection				
DFS Detection Threshold	✓	Not required				
Channel Closing Transmission Time	✓	✓				
Channel Move Time	✓	✓				
U-NII Detection Bandwidth	✓	Not required				

Additional requirements for devices with multiple bandwidth modes	Master 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 Closing Transmission Time	Test using widest BW mode available	Test using the widest BW 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.



# **Detection Threshold Values**

Table 8: DFS Detection Thresholds for Master Devices And Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)			
EIRP ≥ 200 milliwatt	-64 dBm			
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm			
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-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 additionation	al 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 tri				
Note3: EIRP is based on the highest antenna gain. Fo	r MIMO devices refer to KDB Publication 662911 D01.			

#### Table 9: DFS Response Requirement Values

Parameter	Value	
Non-occupancy period	Minimum 30 minutes	
Channel Availability Check Time	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.



# Parameters of DFS Test Signals

Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	$ \begin{array}{c c} 1 & \operatorname{Test} A: 15 \text{ unique} \\ PRI \text{ values randomly} \\ selected from the list \\ of 23 PRI \text{ values in} \\ Table 5a &  \end{array} $ $ \begin{array}{c} \left( \underbrace{1}{360} \cdot \\ \underbrace{1}{360} \cdot \\ \underbrace{19 \cdot 10^{6}}{PRI_{\alpha \sec}} \right) & 60\% \\ \end{array} $		60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 $\mu$ sec, with a minimum increment of 1 $\mu$ sec, excluding PRI values selected in Test A			
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
	ort Pulse Rada		-4) ed for the detection banc	80% Iwidth test, channel	120 move time, and
cha	annel closing ti	me tests.			

# Table 10: Short Pulse Radar Test Waveforms



Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number Of Pulses Per Burst	Number Of Bursts	Minimum Percentage Of Successful Detection	Minimum Number Of Trials	
5	50-100	5-20	1000-2000	1-3	8-20	80%	30	

Three subsets of trials will be performed with a minimum of ten trials per subset. The subset of trials differ in where the Long Pulse Type 5 Signal is tuned in frequency.

a) the Channel center frequency

b) tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth

c) tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth

It include 10 trails for every subset, the formula as below,

For subset case 1: the center frequency of the signal generator will remain fixed at the center of the UUT Channel.

For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2. The center frequency of the signal generator for each trial is calculated by:

### FL+(0.4\*Chirp Width [in MHz])

For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3. The center frequency of the signal generator for each trial is calculated by:

### FH-(0.4\*Chirp Width [in MHz])

#### Table 12: 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



# 4 Test & Support Equipment List

## 4.1 Test Instruments

### Table 13: Test Instruments List

Description & Manufacturer	Model No.	Brand	Date Of Calibration	Due Date Of Calibration	
Spectrum analyzer	ESR	R&S	Mar. 26, 2021	Mar. 25, 2022	
Signal generator	MXG	KEYSIGHT	Dec. 21, 2020	Dec. 20, 2021	
Horn antenna	BBHA 9120 D	Schwarzbeck	Nov. 22, 2020	Nov. 21, 2021	
RF coaxial cable	SUCOFLEX 104	HUBER SUHNER	NA	NA	

Note: Calibrate the RF coaxial cable before each test and use the radiation or conducted method to calibrate the reference FCC KDB 412172 standard.

## 4.2 Description of Support Units

802.11ax wireless ACLIC DT AVAIL MSQ- 5G Ant gain : 2.24	
1     Router     ASUS     RT-AX88U     RTAXHP00     Maximum EIRP : 26.3	

Note: This device was functioned as a Master Slave device during the DFS test.

Table 15: Software/Firmware Information.

No.	Product	Model No.	Software/Firmware Version	
1.	802.11ax wireless Router	RT-AX88U	3.0.0.4.384_5329-gd8d34a4	

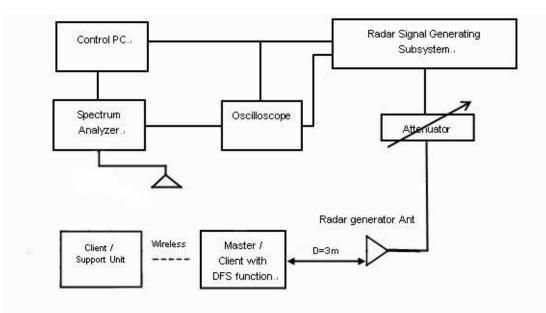


## 5 Test Procedure

## 5.1 DFS Measurement System

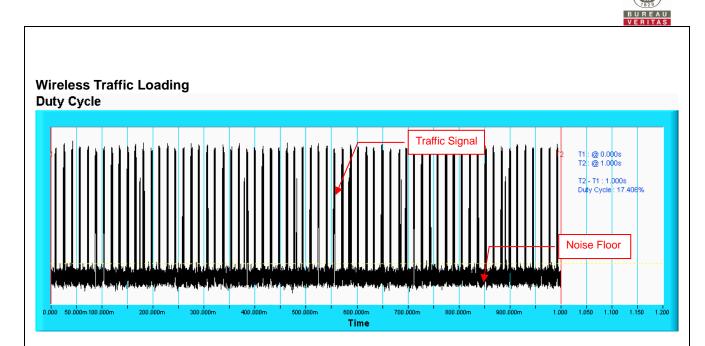
A complete DFS Measurement System consists of two subsystems: (1) the Radar Signal Generating Subsystem and (2) the Traffic Monitoring Subsystem. The control PC is necessary for generating the Radar waveforms in Table 10, 11 and 12. The traffic monitoring subsystem is specified to the type of unit under test (UUT).

## Radiated Setup Configuration of DFS Measurement System



System testing will be performed with channel-loading using means appropriate to the data types that are used by the unlicensed device. The following requirements apply:

	a) The data file must be of a type that is typical for the device (i.e., MPEG-2, MPEG-4, WAV, MP4, AVI, etc.) and must generally be transmitting in a streaming mode.		
	<ul> <li>b) Software to ping the client is permitted to simulate data transfer but must have random ping intervals.</li> </ul>		
V	c) Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater.		
	d) Unicast or Multicast protocols are preferable but other protocols may be used. The appropriate protocol used must be described in the test procedures.		

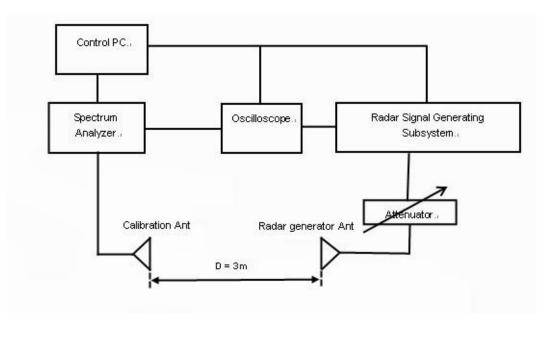


# 5.2 Calibration of DFS Detection Threshold Level

The measured channel is 5500MHz, 5510MHz and 5530MHz. The radar signal was the same as transmitted channels, and injected into the antenna of AP (master) or Client Device with Radar Detection, measured the channel closing transmission time and channel move time. The calibrated conducted detection threshold level is set to -64dBm. The tested level is lower than required level hence it provides margin to the limit.

# Radiated setup configuration of Calibration of DFS Detection Threshold Level

The calibrated conducted detection threshold level is set to -64dBm. The tested level is lower than required level hence it provides margin to the limit.

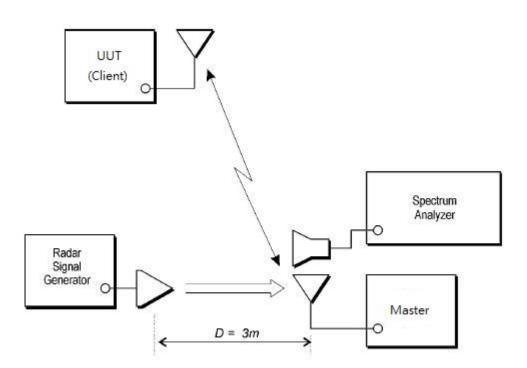


### 5.3 Deviation from Test Standard

No deviation.

# 5.4 Radiated Test Setup Configuration

# 5.4.1 Client without Radar Detection Mode







# 6 Test Results

# 6.1 Summary of Test Results

Clause	Test Parameter	Remarks	Pass/Fail
15.407	DFS Detection Threshold	Not Applicable	NA
15.407	Channel Availability Check Time	Not Applicable	NA
15.407	Channel Move Time	Applicable	Pass
15.407	Channel Closing Transmission Time	Applicable	Pass
15.407	Non- Occupancy Period	Applicable	Pass
15.407	Uniform Spreading	Not Applicable	NA
15.407	U-NII Detection Bandwidth	Not Applicable	NA
15.407	Non-associated test	Applicable	Pass
15.407	Non-Co-Channel test	Applicable	Pass

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.



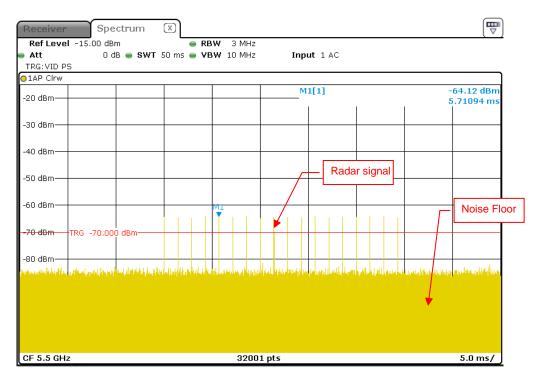
## 6.2 Test Results

# 6.2.1 Test Mode: Device Operating In Client without Radar Detection Mode.

Client with injection at the Master. (The radar test signals are injected into the Master Device)

## DFS Detection Threshold

For detection threshold level of -64dBm, the required signal strength at AP antenna location is -64 dBm.

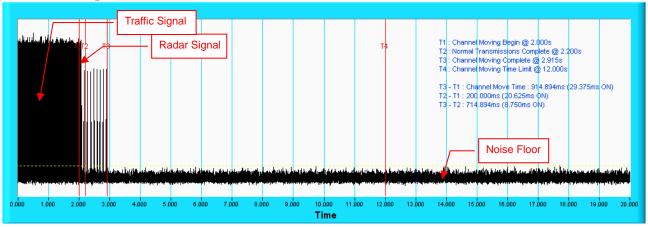


Radar Signal 0

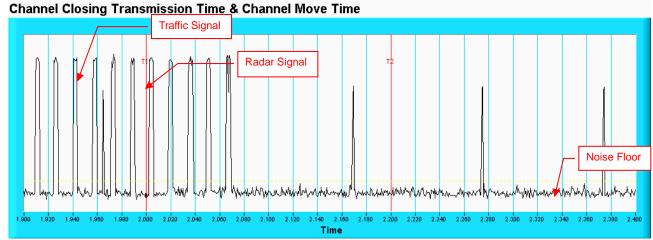
# 6.2.2 Channel Closing Transmission and Channel Move Time

#### Radar Signal 0 20MHz

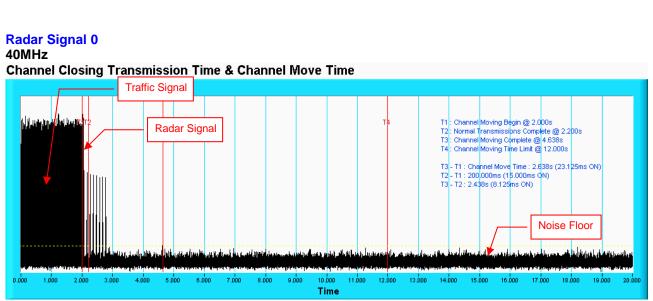




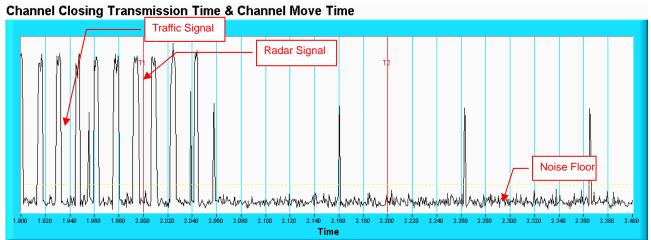
**NOTE:** T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time.T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

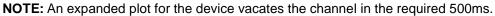


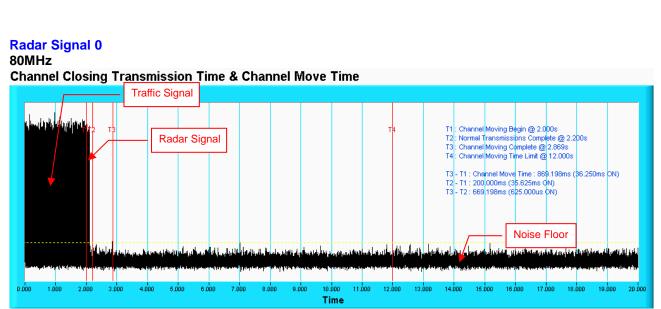
### NOTE: An expanded plot for the device vacates the channel in the required 500ms.



**NOTE:** T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time.T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

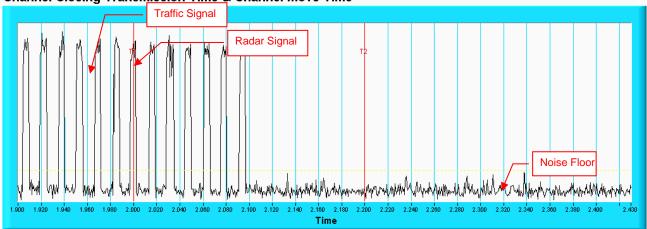


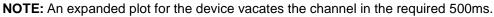




**NOTE:** T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time.T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

Channel Closing Transmission Time & Channel Move Time



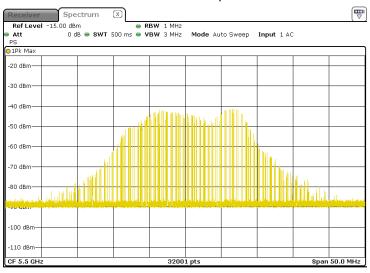


# 6.2.3 Non-Occupancy Period

## Associate test:

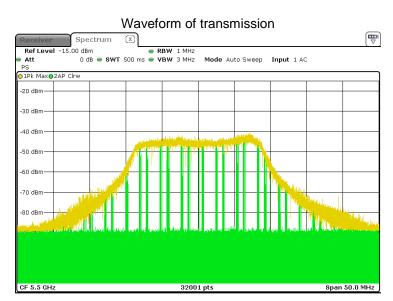
During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.

1) EUT (Client) links with master on 5500MHz.

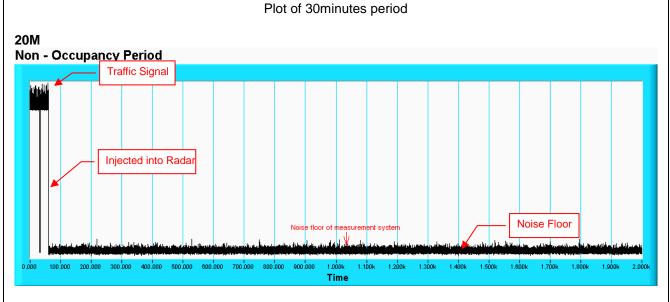


# Waveform of EUT links up with Master

2) Client plays specified files via master.



- 3) Radar signal 0 is applied to the Master device and WiFi traffic signal stop immediately. Radar signal applied to the master and traffic stopped as described in section 6.2.2.
- 4) 5500MHz has been monitored in 30 minutes period. In this period, no any transmission occurs.

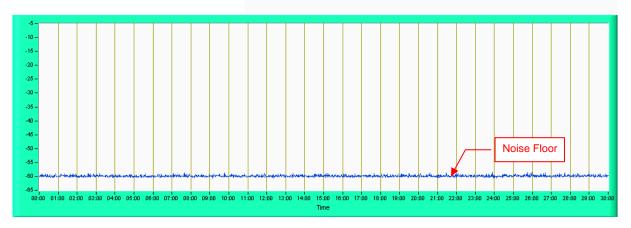


Note: Test setup are shown on Test setup photo.pdf

## 6.2.4 Non-Associated Test

### Master was off.

During the 30 minutes observation time, The UUT did not make any transmissions in the DFS band after UUT power up.



# 6.2.5 Non-Co-Channel Test

The UUT was investigated after radar was detected and confirmed that no co-channel operation with radars.



### 7. Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited and approved according to ISO/IEC 17025.

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The address and road map of all our labs can be found in our web site also.

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