

#### **Test Result**

Voltage								
Test Mode	Antenna	Freq(MHz)	Voltage	Temperature	Deviation	Deviation	Limit	Verdict
Test Mode	Antenna		[Vdc]	(°C)	(Hz)	(ppm)	(ppm)	
			NV	NT	-29000.00	-5.598456	20	PASS
	Ant1	5180	LV	NT	-29000.00	-5.598456	20	PASS
			HV	NT	-28000.00	-5.405405	20	PASS
		5400	NV	NT	-28000.00	-5.405405	20	PASS
	Ant2	5180	LV	NT	-28000.00	-5.405405	20	PASS
			HV	NT	-28000.00	-5.405405	20	PASS
	Apt1	5000	NV LV	NT NT	-26000.00 -27000.00	-5.000000 -5.192308	20 20	PASS PASS
	Ant1	5200						
			HV NV	NT NT	-27000.00 -27000.00	-5.192308	20 20	PASS
	Ant2	5200	LV	NT	-27000.00	-5.192308 -5.192308	20	PASS PASS
	Anz	5200	HV	NT	-26000.00	-5.000000	20	PASS
			NV	NT	-26000.00	-4.961832	20	PASS
	Ant1	5240	LV	NT	-26000.00	-4.961832	20	PASS
		5240	HV	NT	-27000.00	-5.152672	20	PASS
			NV	NT	-27000.00	-5.152672	20	PASS
	Ant2	5240	LV	NT	-27000.00	-5.152672	20	PASS
	7 (112	0240	HV	NT	-27000.00	-5.152672	20	PASS
20M			NV	NT	-27000.00	-4.699739	20	PASS
	Ant1	5745	LV	NT	-28000.00	-4.873803	20	PASS
	,	01.10	HV	NT	-29000.00	-5.047868	20	PASS
			NV	NT	-29000.00	-5.047868	20	PASS
	Ant2	5745	LV	NT	-29000.00	-5.047868	20	PASS
			HV	NT	-29000.00	-5.047868	20	PASS
			NV	NT	-27000.00	-4.667243	20	PASS
	Ant1	5785	LV	NT	-28000.00	-4.840104	20	PASS
			HV	NT	-29000.00	-5.012965	20	PASS
			NV	NT	-30000.00	-5.185825	20	PASS
	Ant2	2 5785	LV	NT	-30000.00	-5.185825	20	PASS
			HV	NT	-30000.00	-5.185825	20	PASS
			NV	NT	-27000.00	-4.635193	20	PASS
	Ant1	5825	LV	NT	-29000.00	-4.978541	20	PASS
			ΗV	NT	-29000.00	-4.978541	20	PASS
			NV	NT	-30000.00	-5.150215	20	PASS
	Ant2	5825	LV	NT	-30000.00	-5.150215	20	PASS
			HV	NT	-30000.00	-5.150215	20	PASS
			NV	NT	-24000.00	-4.624277	20	PASS
	Ant1	5190	LV	NT	-25000.00	-4.816956	20	PASS
			HV	NT	-26000.00	-5.009634	20	PASS
			NV	NT	-26000.00	-5.009634	20	PASS
	Ant2	5190	LV	NT	-26000.00	-5.009634	20	PASS
		ļ	HV	NT	-26000.00	-5.009634	20	PASS
			NV	NT	-24000.00	-4.588910	20	PASS
	Ant1	5230	LV	NT	-25000.00	-4.780115	20	PASS
			HV	NT	-26000.00	-4.971319	20	PASS
	A	<b>F</b> 0000	NV	NT	-26000.00	-4.971319	20	PASS
	Ant2	5230	LV	NT	-26000.00	-4.971319	20	PASS
40M			HV	NT	-26000.00	-4.971319	20	PASS
			NV	NT	-24000.00	-4.170287	20	PASS
	Ant1	Ant1 5755	LV	NT	-24000.00	-4.170287	20	PASS
	Ant2 5755		HV	NT	-25000.00	-4.344049	20	PASS
		<b>F7FF</b>	NV	NT	-24000.00	-4.170287	20	PASS
		5755		NT	-24000.00	-4.170287	20	PASS
			HV	NT	-24000.00	-4.170287	20	PASS
	A	<b>F7</b> 0 <b>F</b>	NV	NT	-25000.00	-4.314064	20	PASS
	Ant1	5795	LV	NT	-27000.00	-4.659189	20	PASS
			HV	NT	-28000.00	-4.831752	20	PASS
	A = 10	<b>F7</b> 0 <b>F</b>	NV	NT	-30000.00	-5.176877	20	PASS
	Ant2	5795		NT	-30000.00	-5.176877	20	PASS
80M	A	E010	HV	NT	-30000.00	-5.176877	20	PASS
81.00/0	Ant1	5210	NV	NT	-25000.00	-4.798464	20	PASS

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				-			
		LV	NT	-26000.00	-4.990403	20	PASS
		ΗV	NT	-26000.00	-4.990403	20	PASS
		NV	NT	-26000.00	-4.990403	20	PASS
Ant2	5210	LV	NT	-26000.00	-4.990403	20	PASS
		HV	NT	-26000.00	-4.990403	20	PASS
		NV	NT	-28000.00	-4.848485	20	PASS
Ant1	5775	LV	NT	-29000.00	-5.021645	20	PASS
		ΗV	NT	-29000.00	-5.021645	20	PASS
		NV	NT	-30000.00	-5.194805	20	PASS
Ant2	5775	LV	NT	-30000.00	-5.194805	20	PASS
		ΗV	NT	-30000.00	-5.194805	20	PASS

				Temperature				
Test Mode	Antenna	Freq(MHz)	Voltage	Temperature	Deviation	Deviation	Limit	Verdict
Test Mode	Antenna	Fieq(ivii iz)	[Vdc]	(°C)	(Hz)	(ppm)	(ppm)	veruici
			NV	0	-28000.00	-5.405405	20	PASS
			NV	10	-28000.00	-5.405405	20	PASS
	Ant1 5180	NV	20	-28000.00	-5.405405	20	PASS	
			NV	30	-28000.00	-5.405405	20	PASS
			NV	40	-28000.00	-5.405405	20	PASS
			NV	0	-27000.00	-5.212355	20	PASS
			NV	10	-28000.00	-5.405405	20	PASS
	Ant2	5180	NV	20	-27000.00	-5.212355	20	PASS
			NV	30	-27000.00	-5.212355	20	PASS
		-	NV	40	-27000.00	-5.212355	20	PASS
			NV	0	-28000.00	-5.384615	20	PASS
			NV	10	-27000.00	-5.192308	20	PASS
	Ant1	5200	NV	20	-28000.00	-5.384615	20	PASS
			NV	30	-27000.00	-5.192308	20	PASS
			NV	40	-28000.00	-5.384615	20	PASS
			NV	0	-27000.00	-5.192308	20	PASS
			NV	10	-27000.00	-5.192308	20	PASS
	Ant2	5200	NV	20	-27000.00	-5.192308	20	PASS
			NV	30	-27000.00	-5.192308	20	PASS
			NV	40	-27000.00	-5.192308	20	PASS
			NV	0	-27000.00	-5.152672	20	PASS
			NV	10	-27000.00	-5.152672	20	PASS
	Ant1	5240	NV	20	-27000.00	-5.152672	20	PASS
		0210	NV	30	-27000.00	-5.152672	20	PASS
		-	NV	40	-27000.00	-5.152672	20	PASS
20M		Ant2 5240	NV	0	-27000.00	-5.152672	20	PASS
			NV	10	-27000.00	-5.152672	20	PASS
	Ant2		NV	20	-27000.00	-5.152672	20	PASS
	, <b>_</b>	02.0	NV	30	-27000.00	-5.152672	20	PASS
		-	NV	40	-27000.00	-5.152672	20	PASS
			NV	0	-29000.00	-5.047868	20	PASS
		-	NV	10	-29000.00	-5.047868	20	PASS
	Ant1	5745	NV	20	-29000.00	-5.047868	20	PASS
	,	0.10	NV	30	-29000.00	-5.047868	20	PASS
		-	NV	40	-29000.00	-5.047868	20	PASS
			NV	0	-29000.00	-5.047868	20	PASS
		-	NV	10	-30000.00	-5.221932	20	PASS
	Ant2	5745	NV	20	-29000.00	-5.047868	20	PASS
	, <b>_</b>	0.10	NV	30	-30000.00	-5.221932	20	PASS
			NV	40	-29000.00	-5.047868	20	PASS
			NV	0	-30000.00	-5.185825	20	PASS
			NV	10	-30000.00	-5.185825	20	PASS
	Ant1	5785	NV	20	-30000.00	-5.185825	20	PASS
			NV	30	-30000.00	-5.185825	20	PASS
			NV	40	-30000.00	-5.185825	20	PASS
			NV	0	-30000.00	-5.185825	20	PASS
			NV	10	-30000.00	-5.185825	20	PASS
	Ant2	5785	NV	20	-30000.00	-5.185825	20	PASS
	/ 11/2	0,00	NV	30	-30000.00	-5.185825	20	PASS
			NV	40	-30000.00	-5.185825	20	PASS
		1	INV	40	-30000.00	-0.100020	20	1700

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			NV	0	-30000.00	-5.150215	20	PASS
			NV	10	-30000.00	-5.150215	20	PASS
	Ant1	Ant1 5825	NV	20	-30000.00	-5.150215	20	PASS
	Ann		NV	30	-30000.00	-5.150215	20	PASS
			NV	40	-30000.00	-5.150215	20	PASS
			NV	0	-30000.00	-5.150215	20	PASS
			NV	10	-30000.00	-5.150215	20	PASS
	A = 10	5005						
	Ant2	5825	NV	20	-30000.00	-5.150215	20	PASS
			NV	30	-30000.00	-5.150215	20	PASS
			NV	40	-30000.00	-5.150215	20	PASS
			NV	0	-26000.00	-5.009634	20	PASS
			NV	10	-26000.00	-5.009634	20	PASS
	Ant1	5190	NV	20	-26000.00	-5.009634	20	PASS
			NV	30	-26000.00	-5.009634	20	PASS
			NV	40	-26000.00	-5.009634	20	PASS
			NV	0	-26000.00	-5.009634	20	PASS
				-				
		= 1 0 0	NV	10	-26000.00	-5.009634	20	PASS
	Ant2	5190	NV	20	-26000.00	-5.009634	20	PASS
			NV	30	-26000.00	-5.009634	20	PASS
			NV	40	-26000.00	-5.009634	20	PASS
			NV	0	-26000.00	-4.971319	20	PASS
			NV	10	-26000.00	-4.971319	20	PASS
	Ant1	5230	NV	20	-26000.00	-4.971319	20	PASS
	,	5_00	NV	30	-26000.00	-4.971319	20	PASS
			NV	40	-26000.00	-4.971319	20	PASS
								PASS
			NV	0	-26000.00	-4.971319	20	
			NV	10	-26000.00	-4.971319	20	PASS
	Ant2	5230	NV	20	-26000.00	-4.971319	20	PASS
			NV	30	-27000.00	-5.162524	20	PASS
4014			NV	40	-26000.00	-4.971319	20	PASS
40M			NV	0	-25000.00	-4.344049	20	PASS
			NV	10	-25000.00	-4.344049	20	PASS
	Ant1	5755	NV	20	-25000.00	-4.344049	20	PASS
			NV	30	-24000.00	-4.170287	20	PASS
			NV	40	-23000.00	-3.996525	20	PASS
			NV	0	-24000.00	-4.170287	20	PASS
			NV	10	-24000.00	-4.170287	20	PASS
	Ant2	5755	NV	20	-24000.00	-4.170287	20	PASS
			NV	30	-24000.00	-4.170287	20	PASS
			NV	40	-24000.00	-4.170287	20	PASS
			NV	0	-30000.00	-5.176877	20	PASS
			NV	10	-30000.00	-5.176877	20	PASS
	Ant1	5795	NV	20	-30000.00	-5.176877	20	PASS
	/ 1101	5755	NV	30	-30000.00	-5.176877	20	PASS
			NV					PASS
		┨────┤		40	-30000.00	-5.176877	20	
			NV	0	-30000.00	-5.176877	20	PASS
	_		NV	10	-30000.00	-5.176877	20	PASS
	Ant2	5795	NV	20	-30000.00	-5.176877	20	PASS
			NV	30	-30000.00	-5.176877	20	PASS
			NV	40	-30000.00	-5.176877	20	PASS
			NV	0	-27000.00	-5.182342	20	PASS
			NV	10	-26000.00	-4.990403	20	PASS
	Ant1	5210	NV	20	-26000.00	-4.990403	20	PASS
		5210	NV	30	-26000.00	-4.990403	20	PASS
			NV	40	-26000.00	-4.990403	20	PASS
			NV	0	-26000.00	-4.990403	20	PASS
			NV	10	-26000.00	-4.990403	20	PASS
80M	Ant2	5210	NV	20	-26000.00	-4.990403	20	PASS
00101			NV	30	-26000.00	-4.990403	20	PASS
			NV	40	-26000.00	-4.990403	20	PASS
		1 1	NV	0	-30000.00	-5.194805	20	PASS
			NV	10	-30000.00	-5.194805	20	PASS
	Anti	FJJL						
	Ant1	5775	NV	20	-30000.00	-5.194805	20 20	PASS
						6 1U/IV/I6		
			NV	30	-30000.00	-5.194805		PASS
	Ant2	5775	NV NV NV	<u> </u>	-30000.00 -30000.00 -30000.00	-5.194805 -5.194805 -5.194805	20 20 20	PASS PASS PASS

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	NV	10	-30000.00	-5.194805	20	PASS
	NV	20	-30000.00	-5.194805	20	PASS
	NV	30	-30000.00	-5.194805	20	PASS
	NV	40	-30000.00	-5.194805	20	PASS

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## 3.8. Antenna Requirement

## Standard Requirement

#### FCC CFR Title 47 Part 15 Subpart C Section 15.203:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

#### <u>Test Result</u>

The directional gain of the antenna is 8.24dBi, please refer to the EUT internal photographs antenna photo.

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# 3.9. Dynamic Frequency Selection(DFS)

## **Requirement**

ΕN

Table 1: 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	
U-NII Detection Bandwidth	Yes	Not required	Yes	

Table 2: Applicability of DFS requirements during normal operation

	Operational Mode			
Requirement	Master Device or Client with Radar Detection	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		

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 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.

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## 1. DFS Detection Thresholds

Table 3: 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 0dBi 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.

#### 2. DFS Response Requirements

Value				
Minimum 30 minutes				
60 seconds				
10 seconds See Note 1.				
200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.				
Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.				
<ul> <li>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.</li> <li>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 facilitating 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.</li> <li>Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each</li> </ul>				

frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

## **RADAR TEST WAVEFORMS**

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. 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.

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Table 5 Short Pulse Radar 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		
		Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\operatorname{Roundup} \left\{ \begin{matrix} \left( \frac{1}{360} \right) \\ \left( \frac{19 \cdot 10^6}{\operatorname{PRI}_{\mu \operatorname{sec}}} \right) \end{matrix} \right\}$				
1	1	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		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	200-500 12-16		30		
Aggregate (Radar Types 1-4) 80%							
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time,							
and channel closing time tests.							

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

For example if in Short Pulse Radar Type 1 Test B a PRI of 3066 µsec is selected, the number of pulses

$$\left\{ \left(\frac{1}{360}\right) \cdot \left(\frac{19 \cdot 10^6}{3066}\right) \right\}$$

would be Round up

= Round up {17.2} = 18.

Table 5a - Pulse Repetition In	tervals Values for Test A
--------------------------------	---------------------------

Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)		
1	1930.5	518		
2	1858.7	538		
3	1792.1	558		
4	1730.1	578		
5	1672.2	598		
6	1618.1	618		
7	1567.4	638		
8	1519.8	658		
9	1474.9	678		
10	1432.7	698		

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11	1392.8	718
12	1355	738
13	1319.3	758
14	1285.3	778
15	1253.1	798
16	1222.5	818
17	1193.3	838
18	1165.6	858
19	1139	878
20	1113.6	898
21	1089.3	918
22	1066.1	938
23	326.2	3066

## Table 6 – Long Pulse Radar Test Waveform

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

The parameters for this waveforms are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type wave forms, then each additional waveform must also be unique and not repeated from the previous waveforms.

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

For the Frequency Hopping Radar Type, the same Burst parameters are used for each wave form. The hopping sequence is different for each wave form and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250–5724MHz.Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.

## **Calibration of Radar Waveform**

Radar Waveform Calibration Procedure

- 1) A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to place of the master
- 2) The interference Radar Detection Threshold Level is -62dBm + 0dBi +1dB = -61dBm that had been taken into account the output power range and antenna gain.
- 3) The following equipment setup was used to calibrate the conducted radar waveform. A vector signal generator was utilized to establish the test signal level for radar type 0. During this process there were no transmissions by either the master or client device. The spectrum analyzer was switched to the zero spans (time domain) at the frequency of the radar waveform generator. Peak detection was

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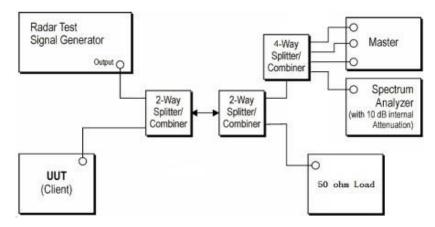


used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3

MHz. The spectrum analyzer had offset -1.0dB to compensate RF cable loss 1.0dB.

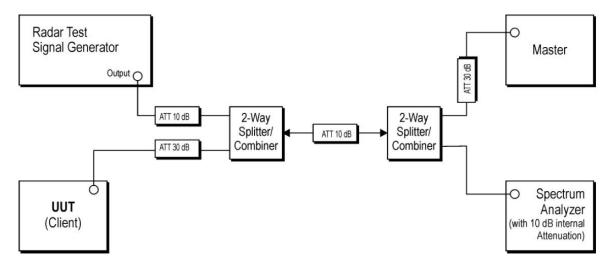
4) The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was - -62dBm + 0dBi +1dB = -61dBm. Capture the spectrum analyzer plots on short pulse radar waveform.

#### **Conducted Calibration Setup**



## **Test Configuration**

Setup for Client with injection at the Master



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#### Radar Waveform Calibration Result

#### Not Applicable

## **Test Procedure**

- 1. The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2. The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device
- 3. A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4. EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5. When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type
- 7. Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8. Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

## Test Mode

Please refer to the clause 2.4.

#### **Test Results**

Passed

Not Applicable

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