

TEST REPORT

Covering the DYNAMIC FREQUENCY SELECTION (DFS) REQUIREMENTS OF

FCC Part 15 Subpart E (UNII)

Xirrus, Inc. Model(s): XR-2425H

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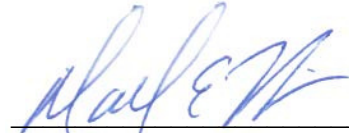
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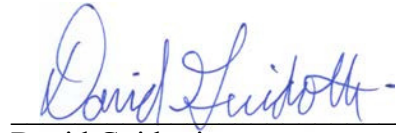
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1.0	May 4, 2016	Clarified scope of testing and updated results summary tables. Updated antenna gain table. Clarified the version of KDB 905462 D02 used.	Mark Hill

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SCOPE

Test data has been taken pursuant to the relevant DFS requirements of the following standard(s):

- FCC Part 15 Subpart E Unlicensed National Information Infrastructure (U-NII) Devices.

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein including FCC KDB 905462 D02 v01r02 as outlined in NTS Silicon Valley test procedures. The test results recorded herein are based on a single type test of the Xirrus, Inc. model XR-2425H and therefore apply only to the tested sample. The sample was selected and prepared by Paul Zahra of Xirrus, Inc..

OBJECTIVE

The objective of the manufacturer is to comply with the standards identified in the previous section. In order to demonstrate compliance, the manufacturer or a contracted laboratory makes measurements and takes the necessary steps to ensure that the equipment complies with the appropriate technical standards. Compliance with some DFS features is covered through a manufacturer statement or through observation of the device.

STATEMENT OF COMPLIANCE

The tested sample of the Xirrus, Inc. model XR-2425H complied with the DFS requirements of FCC Part 15.407(h)(2).

Maintenance of compliance is the responsibility of the manufacturer. Any modifications to the product should be assessed to determine their potential impact on the compliance status of the device with respect to the standards detailed in this test report.

DEVIATIONS FROM THE STANDARD

The following deviations were made from the requirements of the referenced standard:

1. Only in-service monitoring testing was performed. Compliance with the bandwidth detection requirement of KDB 905462 D02 (100% of OBW) was shown in the original filing. Compliance with the channel close/move, CAC and non-occupancy requirements were shown in the DFS testing of the original filing. Refer to NTS Labs report submitted to FCC under FCC ID: SK6-XR2425H Report number R93627.

TEST RESULTS

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE

Table 1 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11n 20MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5500	-64 dBm (note 2)	-64dBm (note 2)	Appendix B	Pass
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on the master device having an antenna gain of 5.0dBi. The limit is based on an eirp of more than 23dBm. 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band. 4) Bandwidth detection performed by NTS Labs on 1/21/2014 submitted to FCC under SK6-XR2425H Report number R93627. For the 20MHz mode, the bandwidth detection was 21MHz, which exceeded the OBW.						

Table 2 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11n 40MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5510	-64 dBm (note 2)	-64dBm (note 2)	Appendix B	Pass
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on the master device having an antenna gain of 5.0dBi. The limit is based on an eirp of more than 23dBm. 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band. 4) Bandwidth detection performed by NTS Labs on 1/21/2014 submitted to FCC under SK6-XR2425H Report number R93627. For the 40MHz mode, the bandwidth detection was 41MHz, which exceeded the OBW.						

MEASUREMENT UNCERTAINTIES

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level, with a coverage factor (k=2) and were calculated in accordance with UKAS document LAB 34.

Measurement	Measurement Unit	Expanded Uncertainty
Timing (Channel move time, aggregate transmission time)	ms	Timing resolution ± 0.24%
Timing (non occupancy period)	seconds	5 seconds
DFS Threshold (radiated)	dBm	1.6
DFS Threshold (conducted)	dBm	1.2

EQUIPMENT UNDER TEST (EUT) DETAILS

GENERAL

The Xirrus, Inc. model XR-2425H is a 802.11abgn wireless access point. The XR2425H contains two separate, but identical, 2x2 radios. Each radio within the XR2425H can operate in any 2.4 or 5GHz band. This unit has been tested by NTS Labs on October 8, 2013 submitted to FCC under SK6-XR2425H with report number R93627. The unit was retested in order to show compliance to new FCC rules and regulations.

The sample was received on April 4, 2016 and tested on April 6, 2016. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
Xirrus	XR2425H	Wireless Access Point	XR2143605A3B4

The manufacturer declared values for the EUT operational characteristics that affect DFS are as follows:

Operating Modes (5250 – 5350 MHz, 5470 – 5725 MHz)

- Master Device 5250-5350 MHz
- Master Device 5470-5725 MHz

Antenna Gains / EIRP (5250 – 5350 MHz, 5470 – 5725 MHz)

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	5	5
Highest Antenna Gain (dBi)	14*	14*
EIRP Output Power (dBm)	-	-

* - would be used with RF cable with 2.9dBi of loss in the DFS bands

- Power can exceed 200mW eirp

Channel Protocol

- IP Based
- Frame Based

ENCLOSURE

The EUT enclosure measures approximately 29x10x30 centimeters. It is primarily constructed of metal.

MODIFICATIONS

The EUT did not require modifications during testing in order to comply with the requirements of the standard(s) referenced in this test report.

SUPPORT EQUIPMENT

The following equipment was used as local support equipment for testing:

Manufacturer	Model	Description	Serial Number	FCC ID
HP	8510	Laptop	CNU740TT8	DoC
HP	EliteBook	Laptop	-	DoC
<i>Apple</i>	<i>MacBook Air</i>	<i>Laptop</i>	-	<i>DoC</i>
Netgear	G5105	Hub	STL14B5P02D18	-

The italicized device was the client device.

EUT INTERFACE PORTS

The I/O cabling configuration during testing was as follows:

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
Eth0	Hub	Cat 5	Shielded	10
Hub Port 1	HP 8510	Cat 5	Unshielded	1
Hub Port 2	HP EliteBook	Cat 5	Unshielded	1

EUT OPERATION

The EUT was operating with the following firmware listed below. The software is secured by encryption to prevent the user from disabling the DFS function.

Master Device: 7.6.0

During the in-service monitoring detection probability tests the system was configured with a streaming video file and iperf from the master device (sourced by the PC connected to the master device via an Ethernet interface) to the client device.

The streamed file was FCC movie and the client device was using media player to view the file. The channel loading was evaluated to be 17.0-17.6% (refer to figure 9-10) meeting the approximately 17% loading as required by FCC KDB 905462 D02.

RADAR WAVEFORMS

Table 3 - FCC Short Pulse Radar Test Waveforms					
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses / burst	Minimum Detection Percentage	Minimum Number of Trials
0	1	1428	18	See Note 1	
1	1a	15 unique PRI values randomly selected from the list of 23 PRI values in Note 2 below	Round Up 1/360* 19*10 ⁶ / PRI µsec	60%	15
	1b	518-3066 with minimum increment of 1 µsec, excluding PRI values selected in 1a			15
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 (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 is used for the detection bandwidth test, channel move time, and channel closing time tests.					
Note 2: Pulse repetition intervals values for Test 1a above					
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			
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 4 - FCC Long Pulse Radar Test Waveforms							
Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Pulses / burst	Number of Bursts	Minimum Detection Percentage	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

Table 5 - FCC Frequency Hopping Radar Test Waveforms							
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses / hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Detection Percentage	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

DFS TEST METHODS

RADIATED TEST METHOD

The combination of master and slave devices is located in an anechoic chamber. The simulated radar waveform is transmitted from a directional horn antenna (typically an EMCO 3115) toward the unit performing the radar detection (radar detection device, RDD). Every effort is made to ensure that the main beam of the EUT's antenna is aligned with the radar-generating antenna which is oriented in vertical polarization.

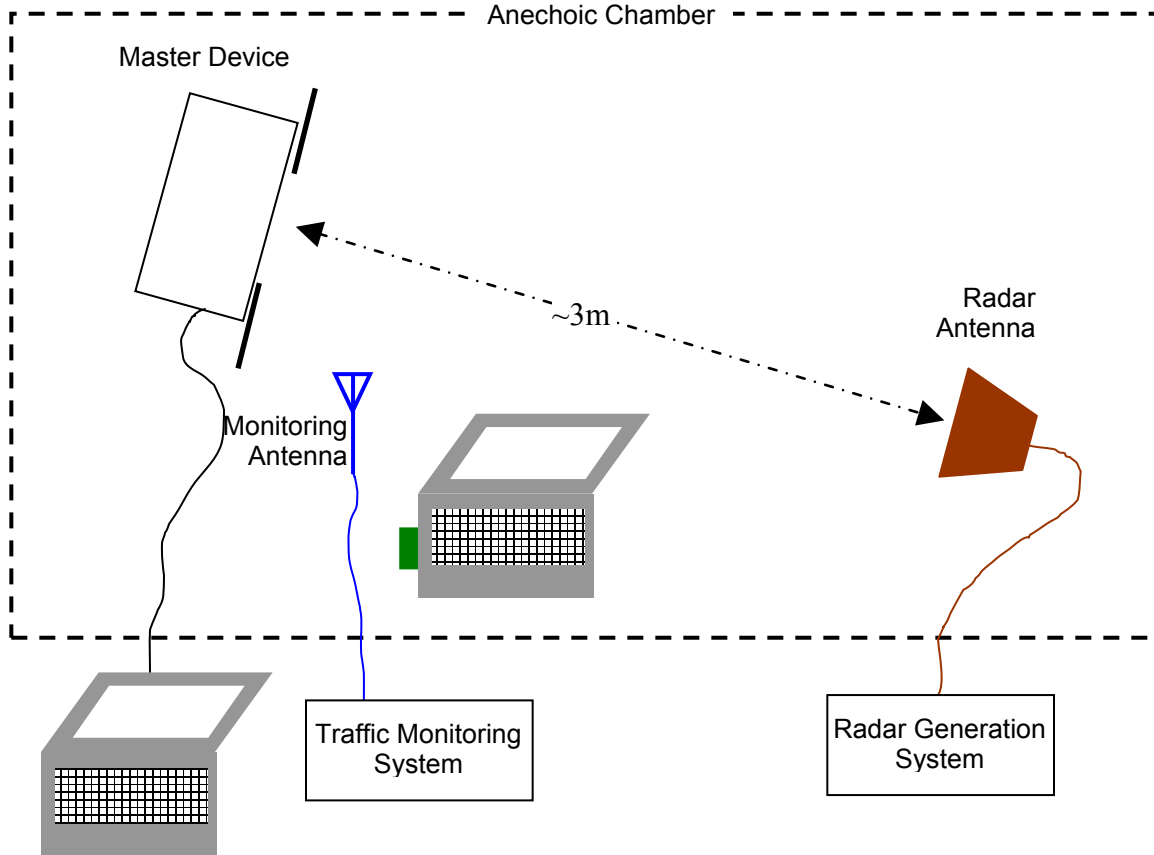


Figure 1 Test Configuration for radiated Measurement Method

The signal level of the simulated waveform is set to a reference level equal to the threshold level (plus 1dB if testing against FCC requirements). Lower levels may also be applied on request of the manufacturer. The level reported is the level at the RDD antenna and so it is not corrected for the RDD's antenna gain. The RDD is configured with the lowest gain antenna assembly intended for use with the device.

The signal level is verified by measuring the CW signal level from the radar generation system using a reference antenna of gain G_{REF} (dBi). The radar signal level is calculated from the measured level, R (dBm), and any cable loss, L (dB), between the reference antenna and the measuring instrument:

$$\text{Applied level (dBm)} = R - G_{REF} + L$$

If both master and client devices have radar detection capability then the device not under test is positioned with absorbing material between its antenna and the radar generating antenna, and the radar level at the non RDD is verified to be at least 20dB below the threshold level to ensure that any responses are due to the RDD detecting radar.

The antenna connected to the channel monitoring subsystem is positioned to allow both master and client transmissions to be observed, with the level of the EUT's transmissions between 6 and 10dB higher than those from the other device.

DFS MEASUREMENT INSTRUMENTATION

RADAR GENERATION SYSTEM

An Agilent PSG is used as the radar-generating source. The integral arbitrary waveform generators are programmed using Agilent's "Pulse Building" software and NTS Silicon Valley custom software to produce the required waveforms, with the capability to produce both un-modulated and modulated (FM Chirp) pulses. Where there are multiple values for a specific radar parameter then the software selects a value at random and, for FCC tests, the software verifies that the resulting waveform is truly unique.

With the exception of the hopping waveforms required by the FCC's rules (see below), the radar generator is set to a single frequency within the radar detection bandwidth of the EUT. The frequency is varied from trial to trial by stepping in 5MHz steps. For radar types with variable parameters, each detection probability trial is performed using a unique set of parameters obtained by a random selection with uniform distribution for each of the variable parameters.

Frequency hopping radar waveforms are simulated using a time domain model. A randomly hopping sequence algorithm (which uses each channel in the hopping radar's range once in a hopping sequence) generates a hop sequence. A segment of the first 100 elements of the hop sequence are then examined to determine if it contains one or more frequencies within the radar detection bandwidth of the EUT. If it does not then the first element of the segment is discarded and the next frequency in the sequence is added. The process repeats until a valid segment is produced. The radar system is then programmed to produce bursts at time slots coincident with the frequencies within the segment that fall in the detection bandwidth. The frequency of the generator is stepped in 1 MHz increments across the EUT's detection range.

The radar signal level is verified during testing using a long duration pulse waveform generated in the same manner as the normal radar generated signals.

The generator output is connected to the coupling port of the conducted set-up or to the radar-generating antenna. The radar generating antenna (when used) is oriented for vertical polarization.

CHANNEL MONITORING SYSTEM

Channel monitoring is achieved using a spectrum analyzer and digital storage oscilloscope. The analyzer is configured in a zero-span mode, center frequency set to the radar waveform’s frequency or the center frequency of the EUT’s operating channel. The IF output of the analyzer is connected to one input of the oscilloscope.

A signal generator output is set to send either the modulating signal directly or a pulse gate with an output pulse co-incident with each radar pulse. This output is connected to a second input on the oscilloscope and the oscilloscope displays both the channel traffic (via the if input) and the radar pulses on its display.

For in service monitoring tests the analyzer sweep time is set to > 20 seconds and the oscilloscope is configured with a data record length of 10 seconds for the short duration and frequency hopping waveforms, 20 seconds for the long duration waveforms. Both instruments are set for a single acquisition sequence. The analyzer is triggered 500ms before the start of the waveform and the oscilloscope is triggered directly by the modulating pulse train. Timing measurements for aggregate channel transmission time and channel move time are made from the oscilloscope data, with the end of the waveform clearly identified by the pulse train on one trace. The analyzer trace data is used to confirm that the last transmission occurred within the 10-second record of the oscilloscope. If necessary the record length of the oscilloscope is expanded to capture the last transmission on the channel prior to the channel move.

Channel availability check time timing plots are made using the analyzer. The analyzer is triggered at start of the EUT’s channel availability check and used to verify that the EUT does not transmit when radar is applied during the check time.

The analyzer detector and oscilloscope sampling mode is set to peak detect for all plots.

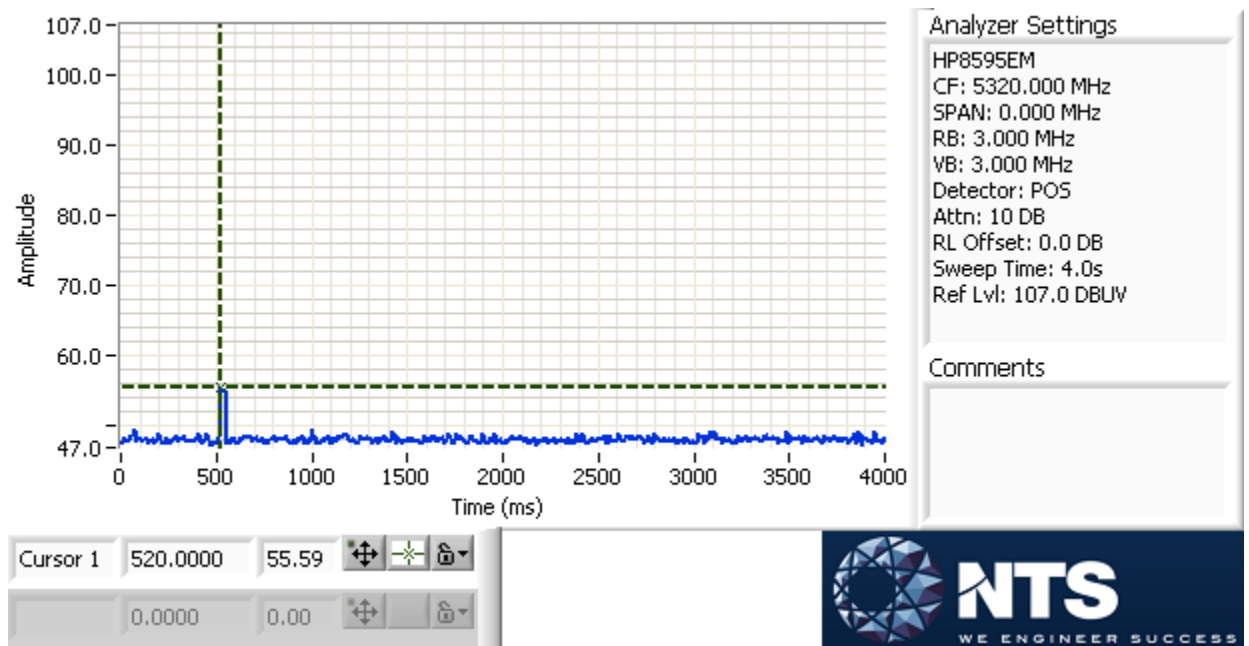


Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)

RADAR GENERATOR PLOTS

The radar generator was connected to Spectrum Analyzer (SA) input, with the SA set to zero span, 3 MHz RBW, 3 MHz VBW. The SA IF output was connected to an oscilloscope to provide timing plots.

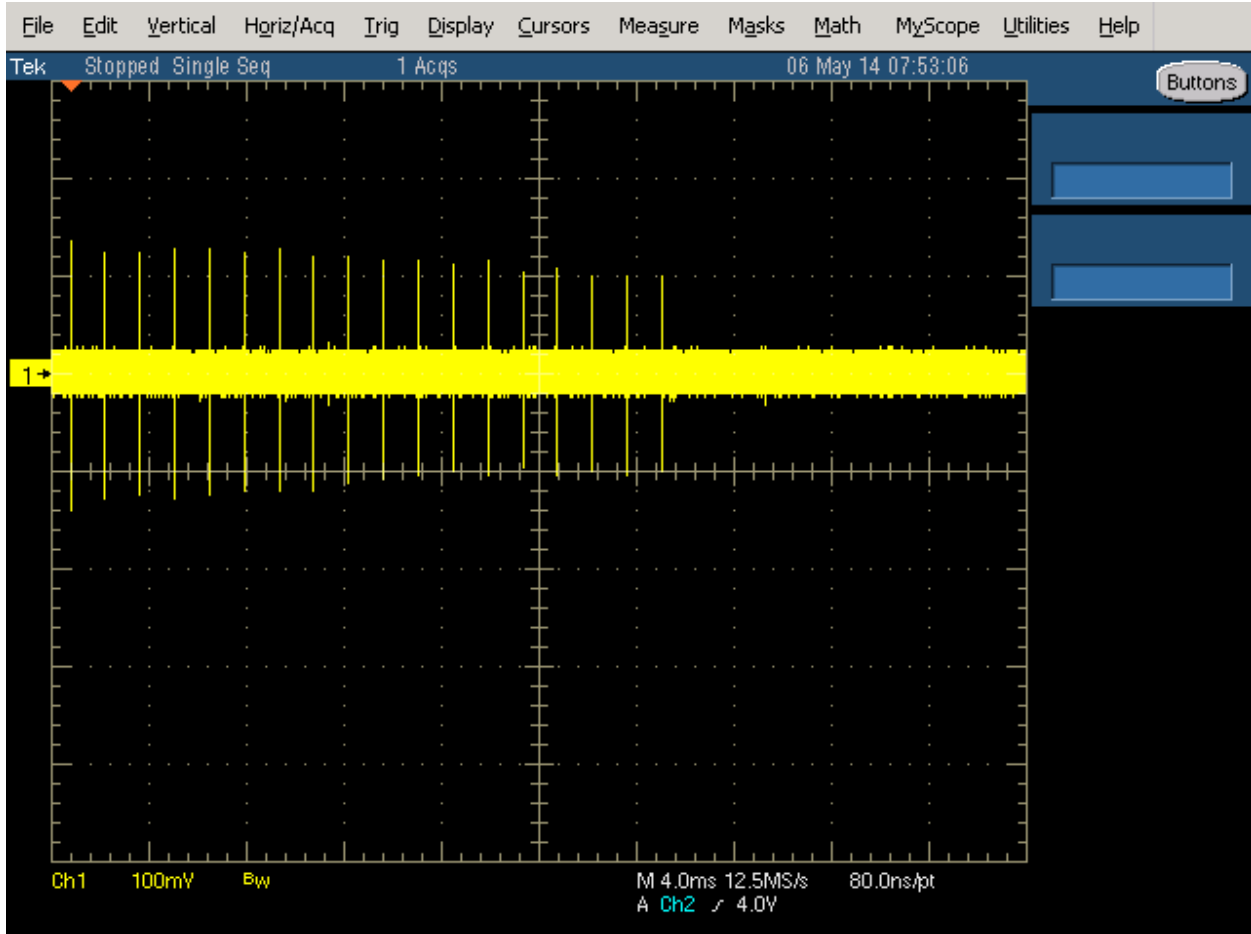


Figure 3 FCC Type 1 Radar (18 pulses)

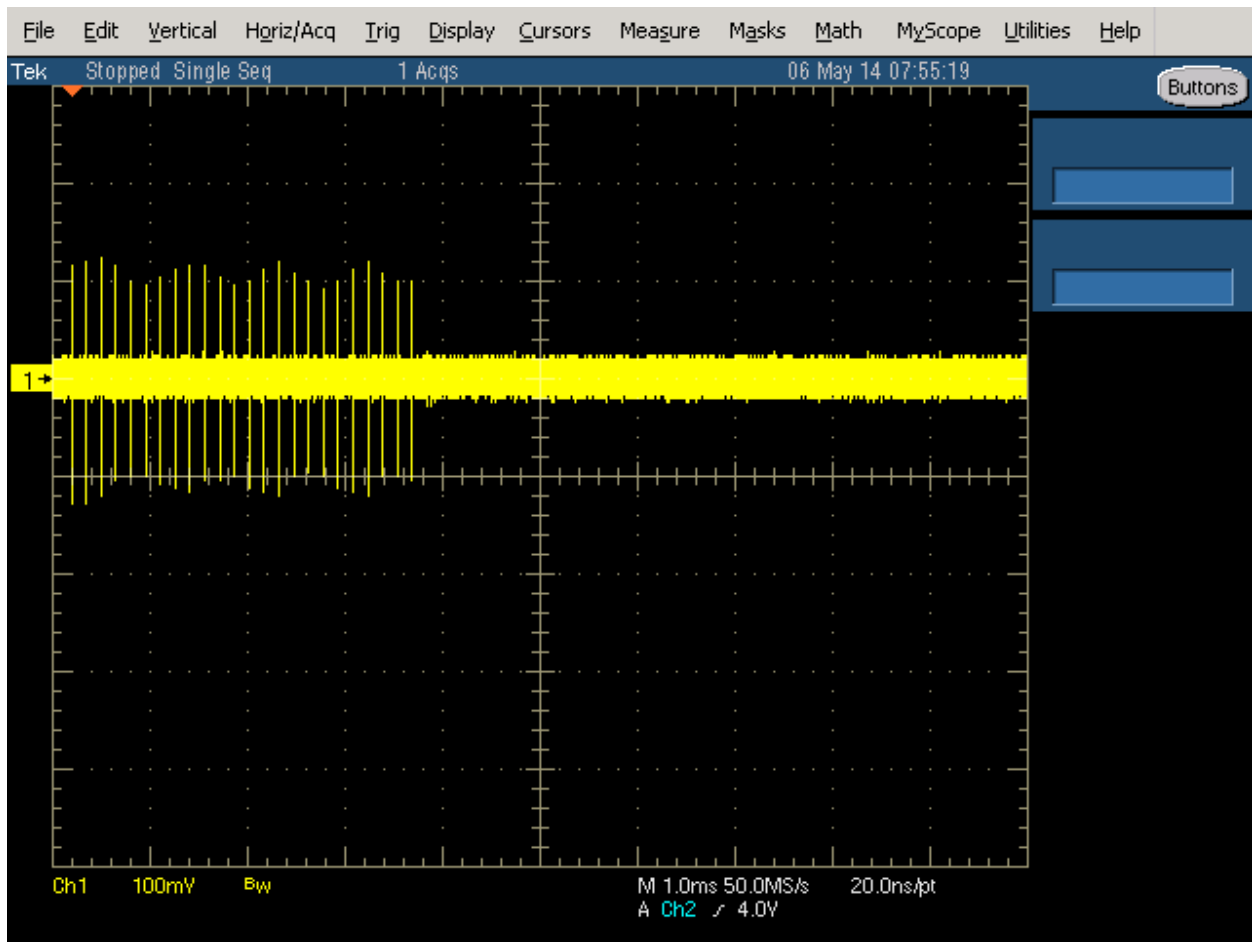


Figure 4 FCC Type 2 Radar (24 pulses)

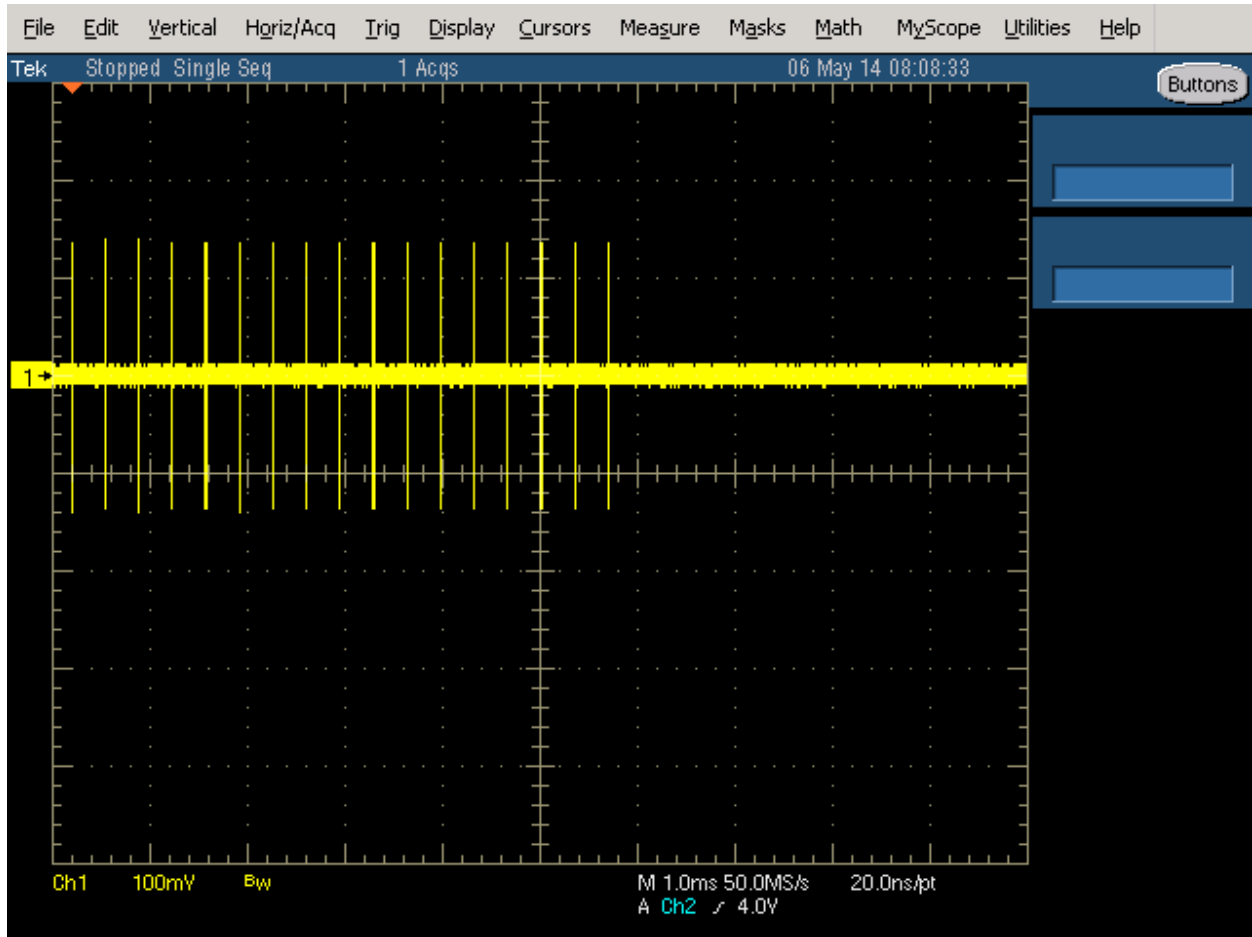


Figure 5 FCC Type 3 Radar (17 pulses)

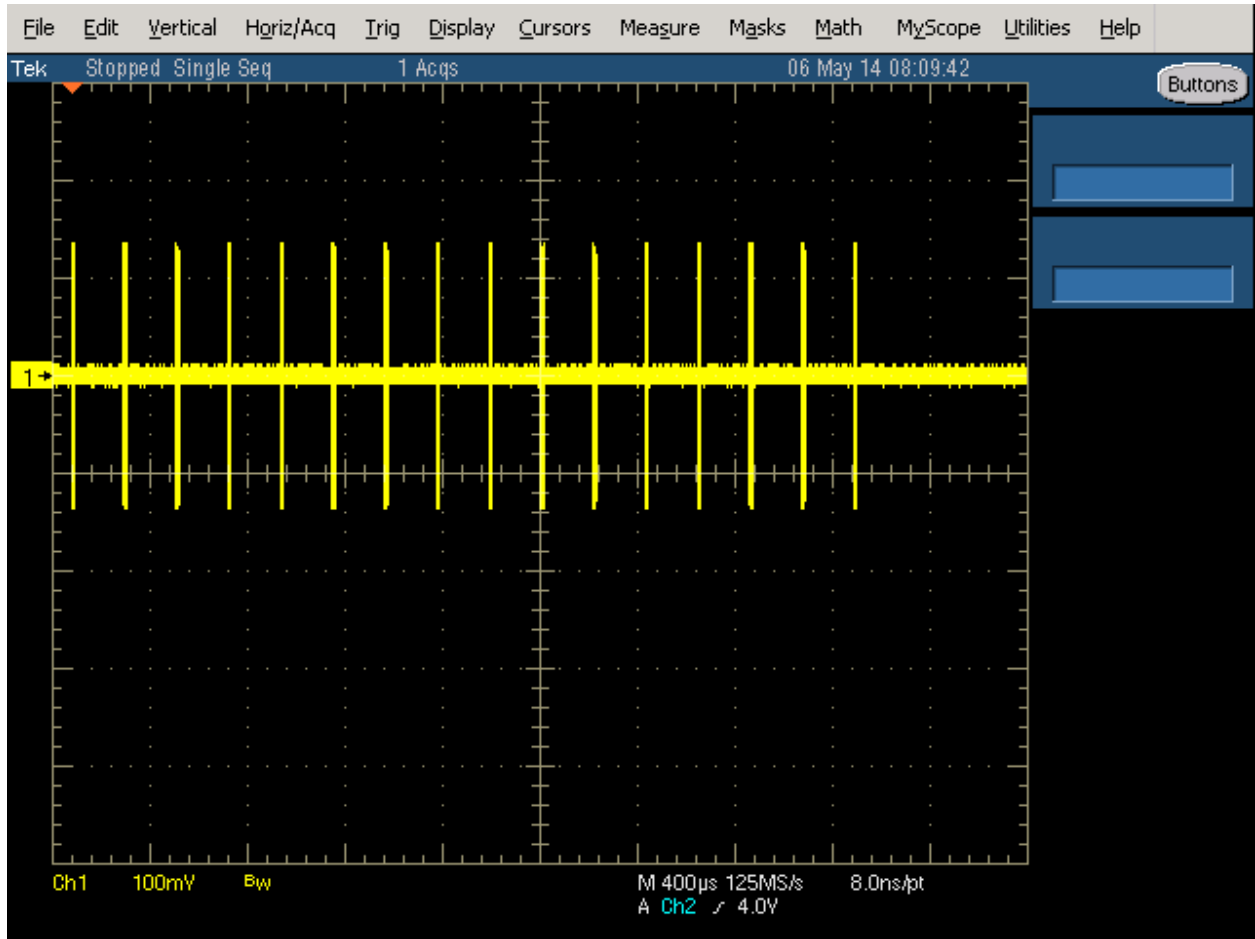


Figure 6 FCC Type 4 Radar (16 pulses)



Figure 7 FCC Type 5 Radar (burst with three pulses, 1650 μs first period)

The shape is round due to chirped frequency during pulse as the SA is in zero span with 3 MHz BW.

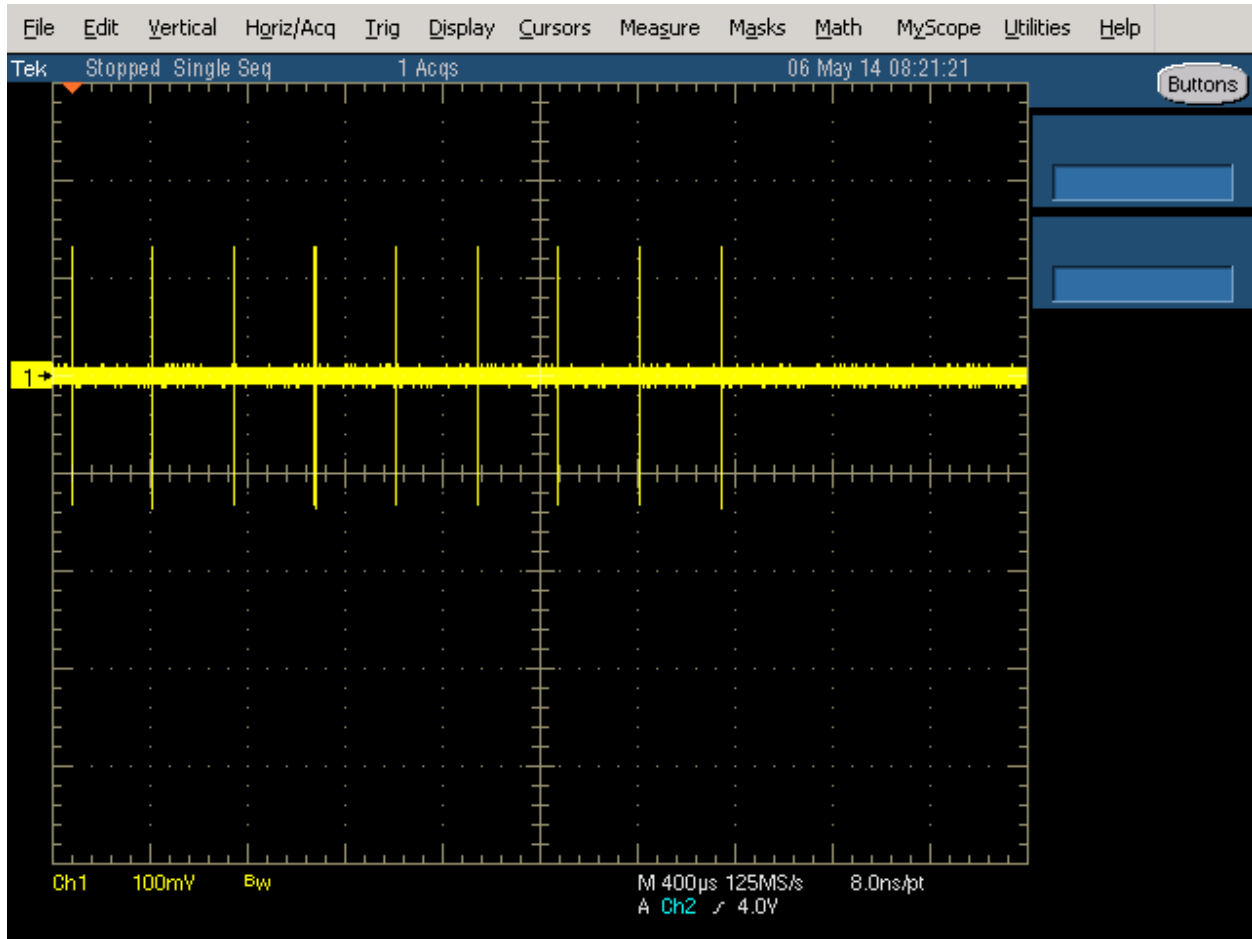


Figure 8 FCC Type 6 Radar (9 pulses in each burst)

DFS MEASUREMENT METHODS

DFS RADAR DETECTION BANDWIDTH

The radar detection bandwidth is determined by using FCC radar waveform 1 and applying radar pulses at offsets from the center channel frequency by multiples of 1MHz. These bursts are applied with no traffic on the channel. The first frequencies above and below the center channel frequency that have a detection rate below 90% define the radar bandwidth, the actual range being 1MHz below the upper frequency and 1MHz above the lower frequency.

DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

Channel clearing and closing times are measured by applying a burst of radar with the device configured to change channel and by observing the channel for transmissions. The time between the end of the applied radar waveform and the final transmission on the channel is the channel move time.

The aggregate transmission closing time is measured in one of two ways:

FCC/KCC Notice No. 2010-48 – the total time of all individual transmissions from the EUT that are observed starting 200ms at the end of the last radar pulse in the waveform. This value is required to be less than 60ms.

DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

The channel that was in use prior to radar detection by the master is additionally monitored for 30 minutes to ensure no transmissions on the vacated channel over the required non-occupancy period. This is achieved by tuning the spectrum analyzer to the vacated channel in zero-span mode and connecting the IF output to an oscilloscope. The oscilloscope is triggered by the radar pulse and set to provide a single sweep (in peak detect mode) that lasts for at least 30 minutes after the end of the channel move time.

DFS CHANNEL AVAILABILITY CHECK TIME

It is preferred that the EUT report when it starts the radar channel availability check. If the EUT does not report the start of the check time, then the time to start transmitting on a channel after switching the device on is measured to approximate the time from power-on to the end of the channel availability check. The start of the channel availability check is assumed to be 60 seconds prior to the first transmission on the channel.

To evaluate the channel availability check, a single burst of one radar type is applied within the first 2 seconds of the start of the channel availability check and it is verified that the device does not use the channel by continuing to monitor the channel for a period of at least 60 seconds. The test is repeated by applying a burst of radar in the last 2 seconds (i.e. between 58 and 60 seconds after the start of CAC when evaluating a 60-second CAC) of the channel availability check.

UNIFORM LOADING

Compliance with the FCC's channel loading requirement is demonstrated through the manufacturer's operational description for the device under test.

TRANSMIT POWER CONTROL (TPC)

Compliance with the transmit power control requirements for devices is demonstrated through measurements showing multiple power levels and manufacturer statements explaining how the power control is implemented.

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

The detection probability, or success rate, for any one radar waveform equals the number of successful trials divided by the total number of trials for that waveform.

In the case of the FCC requirements, for radar waveform types 1 through 4 an additional calculation is made to determine the average detection probability over all four radar waveform types. This calculation is the arithmetic mean of the four individual probabilities.

THRESHOLD LEVEL

The threshold level is the level of the simulated radar waveform at the EUT's antenna. If the test is performed in a conducted fashion then the level at the rf input equals the level at the antenna plus the gain of the antenna assembly, in dBi. The gain of the antenna assembly equals the gain of the antenna minus the loss of the cabling between the rf input and the antenna. The lowest gain value for all antenna assemblies intended for use with the device is used when making this calculation.

If the test is performed using the radiated method then the threshold level is the level at the antenna.

Appendix A Test Equipment Calibration Data

<u>Manufacturer</u>	<u>Description</u>	<u>Model #</u>	<u>Asset #</u>	<u>Cal Due</u>
Hewlett Packard	EMC Spectrum Analyzer, 9 kHz - 6.5 GHz	8595EM	787	14-Aug-16
ETS Lindgren	Antenna, Horn, 1-18 GHz	3117	1662	04-Jun-16
Agilent Technologies	PSG, Vector Signal Generator, (250kHz - 20GHz)	E8267C	1877	16-Jun-16
EMCO	Antenna, Horn, 1-18 GHz	3115	2870	31-Aug-17
Tektronix	350 MHz Digital Oscilloscope	TDS5034B	3255	12-Feb-17

Appendix B Test Data Tables for Radar Detection Probability

The plot below shows the channel loading during testing as evaluated over a 1 second period. The traffic was generated by iPerf software combined with streaming the FCC movie via VLC media server software.

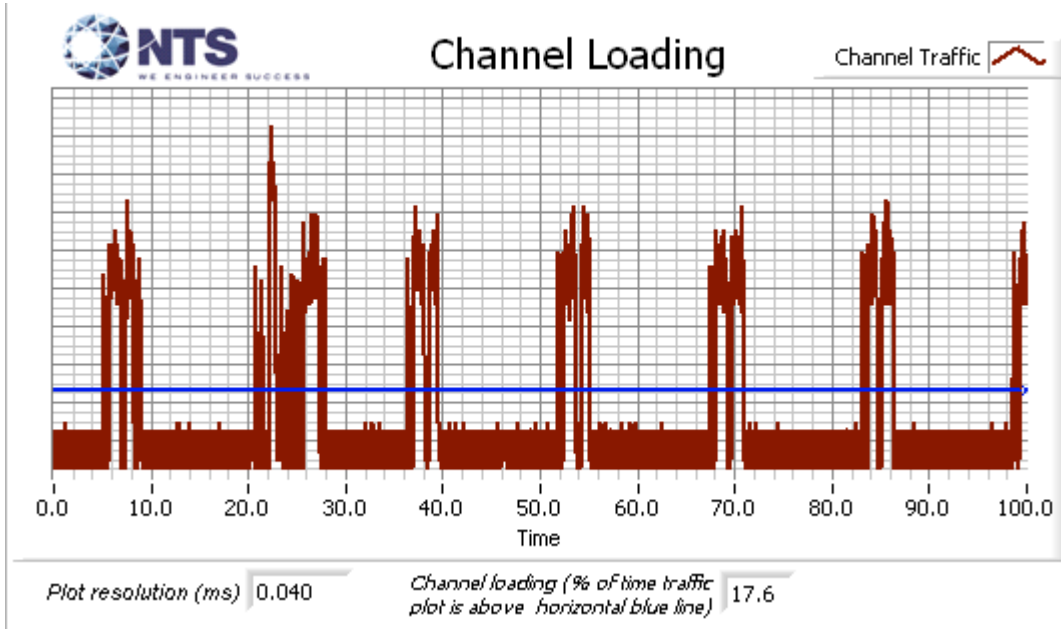


Figure 9 Channel Utilization During In-Service Detection Measurements (n20 mode)

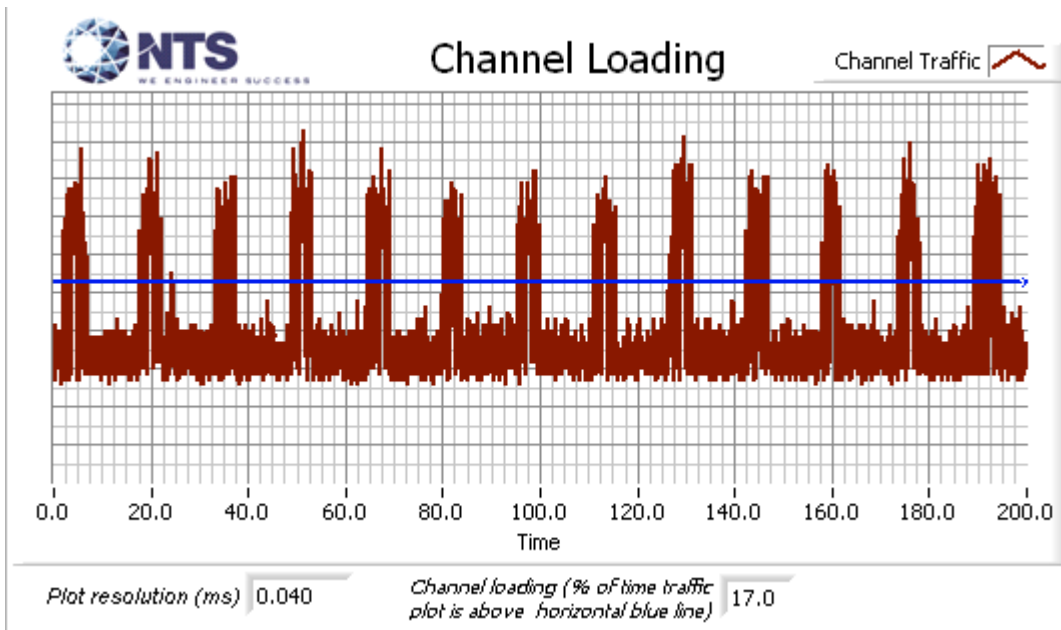


Figure 10 Channel Utilization During In-Service Detection Measurements (n40 mode)

Table 6 - Summary of All Results 802.11 n20				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	93.3 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	96.7 %	60.0 %	30	PASSED
Aggregate of above results	97.5 %	80.0 %	120	PASSED
Long Sequence	86.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	42	PASSED

Table 7 - FCC Short Pulse Radar (Type 1A) Results 802.11 n20						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	74	1.0	718.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	86	1.0	618.0	Yes	5503.9MHz, -64.0dBm	Single burst
3	95	1.0	558.0	Yes	5507.7MHz, -64.0dBm	Single burst
4	62	1.0	858.0	Yes	5509.0MHz, -64.0dBm	Single burst
5	58	1.0	918.0	Yes	5509.1MHz, -64.0dBm	Single burst
6	83	1.0	638.0	Yes	5490.9MHz, -64.0dBm	Single burst
7	81	1.0	658.0	Yes	5491.3MHz, -64.0dBm	Single burst
8	61	1.0	878.0	Yes	5494.4MHz, -64.0dBm	Single burst
9	99	1.0	538.0	Yes	5497.7MHz, -64.0dBm	Single burst
10	92	1.0	578.0	Yes	5500.6MHz, -64.0dBm	Single burst
11	76	1.0	698.0	Yes	5502.8MHz, -64.0dBm	Single burst
12	78	1.0	678.0	Yes	5505.5MHz, -64.0dBm	Single burst
13	63	1.0	838.0	Yes	5509.1MHz, -64.0dBm	Single burst
14	102	1.0	518.0	Yes	5490.9MHz, -64.0dBm	Single burst
15	18	1.0	3066.0	No	5490.9MHz, -64.0dBm	Single burst

Table 8 - FCC Short Pulse Radar (Type 1B) Results 802.11 n20						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	48	1.0	1102.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	27	1.0	2003.0	Yes	5502.6MHz, -64.0dBm	Single burst
3	76	1.0	699.0	Yes	5505.4MHz, -64.0dBm	Single burst
4	40	1.0	1325.0	Yes	5507.0MHz, -64.0dBm	Single burst
5	29	1.0	1839.0	Yes	5509.1MHz, -64.0dBm	Single burst
6	31	1.0	1750.0	Yes	5490.9MHz, -64.0dBm	Single burst
7	99	1.0	534.0	Yes	5491.8MHz, -64.0dBm	Single burst
8	78	1.0	678.0	Yes	5495.1MHz, -64.0dBm	Single burst
9	23	1.0	2363.0	Yes	5497.1MHz, -64.0dBm	Single burst
10	39	1.0	1379.0	Yes	5499.6MHz, -64.0dBm	Single burst
11	23	1.0	2365.0	Yes	5502.8MHz, -64.0dBm	Single burst
12	23	1.0	2348.0	Yes	5505.0MHz, -64.0dBm	Single burst
13	22	1.0	2490.0	Yes	5506.9MHz, -64.0dBm	Single burst
14	21	1.0	2541.0	Yes	5509.1MHz, -64.0dBm	Single burst
15	31	1.0	1705.0	Yes	5490.9MHz, -64.0dBm	Single burst

Table 9 - FCC Short Pulse Radar (Type 2) Results 802.11 n20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	26	1.4	173.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	26	3.8	172.0	Yes	5503.9MHz, -64.0dBm	Single burst
3	28	2.1	228.0	Yes	5505.4MHz, -64.0dBm	Single burst
4	24	3.3	179.0	Yes	5506.7MHz, -64.0dBm	Single burst
5	25	2.3	190.0	Yes	5509.1MHz, -64.0dBm	Single burst
6	28	3.4	151.0	Yes	5490.9MHz, -64.0dBm	Single burst
7	27	3.5	212.0	Yes	5491.0MHz, -64.0dBm	Single burst
8	23	1.1	213.0	Yes	5493.3MHz, -64.0dBm	Single burst
9	28	2.1	154.0	Yes	5496.6MHz, -64.0dBm	Single burst
10	23	4.4	204.0	Yes	5500.6MHz, -64.0dBm	Single burst
11	29	1.8	208.0	Yes	5501.8MHz, -64.0dBm	Single burst
12	24	3.9	156.0	Yes	5505.6MHz, -64.0dBm	Single burst
13	26	2.5	206.0	Yes	5509.0MHz, -64.0dBm	Single burst
14	25	3.9	175.0	Yes	5509.1MHz, -64.0dBm	Single burst
15	28	2.2	201.0	Yes	5490.9MHz, -64.0dBm	Single burst
16	27	3.4	226.0	Yes	5493.1MHz, -64.0dBm	Single burst
17	28	2.8	180.0	Yes	5495.6MHz, -64.0dBm	Single burst
18	27	3.0	205.0	Yes	5497.0MHz, -64.0dBm	Single burst
19	26	4.1	176.0	Yes	5499.0MHz, -64.0dBm	Single burst
20	24	1.2	198.0	Yes	5501.3MHz, -64.0dBm	Single burst
21	25	5.0	185.0	Yes	5505.1MHz, -64.0dBm	Single burst
22	25	1.8	209.0	Yes	5506.9MHz, -64.0dBm	Single burst
23	26	4.1	214.0	Yes	5508.2MHz, -64.0dBm	Single burst
24	28	1.6	205.0	Yes	5509.1MHz, -64.0dBm	Single burst
25	24	4.0	205.0	Yes	5490.9MHz, -64.0dBm	Single burst
26	23	2.9	186.0	Yes	5491.4MHz, -64.0dBm	Single burst
27	27	3.4	212.0	Yes	5493.1MHz, -64.0dBm	Single burst
28	24	3.9	207.0	Yes	5494.4MHz, -64.0dBm	Single burst
29	26	3.6	219.0	Yes	5495.6MHz, -64.0dBm	Single burst
30	29	3.8	154.0	Yes	5498.7MHz, -64.0dBm	Single burst

Table 10 - FCC Short Pulse Radar (Type 3) Results 802.11 n20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	7.6	284.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	17	9.6	292.0	Yes	5501.9MHz, -64.0dBm	Single burst
3	17	7.4	233.0	Yes	5505.6MHz, -64.0dBm	Single burst
4	17	6.3	445.0	Yes	5506.7MHz, -64.0dBm	Single burst
5	17	7.4	223.0	Yes	5509.1MHz, -64.0dBm	Single burst
6	17	8.2	449.0	Yes	5490.9MHz, -64.0dBm	Single burst
7	16	10.0	226.0	Yes	5491.8MHz, -64.0dBm	Single burst
8	17	6.5	233.0	Yes	5493.2MHz, -64.0dBm	Single burst
9	16	9.7	450.0	Yes	5494.7MHz, -64.0dBm	Single burst
10	17	8.5	250.0	Yes	5498.1MHz, -64.0dBm	Single burst
11	18	9.9	400.0	Yes	5502.1MHz, -64.0dBm	Single burst
12	18	8.5	276.0	Yes	5505.9MHz, -64.0dBm	Single burst
13	18	6.8	301.0	Yes	5508.5MHz, -64.0dBm	Single burst
14	18	8.2	223.0	Yes	5509.1MHz, -64.0dBm	Single burst
15	17	6.1	242.0	Yes	5490.9MHz, -64.0dBm	Single burst
16	17	8.0	265.0	Yes	5491.2MHz, -64.0dBm	Single burst
17	17	6.6	356.0	Yes	5494.9MHz, -64.0dBm	Single burst
18	16	8.9	468.0	Yes	5498.3MHz, -64.0dBm	Single burst
19	18	8.5	427.0	Yes	5500.3MHz, -64.0dBm	Single burst
20	17	6.5	445.0	Yes	5503.0MHz, -64.0dBm	Single burst
21	17	8.0	411.0	Yes	5505.4MHz, -64.0dBm	Single burst
22	18	7.1	259.0	Yes	5506.9MHz, -64.0dBm	Single burst
23	17	8.8	412.0	Yes	5509.1MHz, -64.0dBm	Single burst
24	17	9.7	448.0	Yes	5490.9MHz, -64.0dBm	Single burst
25	17	6.8	477.0	Yes	5493.0MHz, -64.0dBm	Single burst
26	18	7.3	426.0	Yes	5496.5MHz, -64.0dBm	Single burst
27	16	6.0	449.0	Yes	5499.9MHz, -64.0dBm	Single burst
28	17	7.7	437.0	No	5503.7MHz, -64.0dBm	Single burst
29	17	8.5	224.0	Yes	5503.7MHz, -64.0dBm	Single burst
30	16	9.5	297.0	Yes	5505.1MHz, -64.0dBm	Single burst

Table 11 - FCC Short Pulse Radar (Type 4) Results 802.11 n20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	11.8	392.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	13	15.7	243.0	Yes	5501.4MHz, -64.0dBm	Single burst
3	13	19.7	312.0	Yes	5503.0MHz, -64.0dBm	Single burst
4	14	15.5	378.0	Yes	5505.2MHz, -64.0dBm	Single burst
5	15	14.0	409.0	Yes	5509.1MHz, -64.0dBm	Single burst
6	13	11.3	432.0	Yes	5509.1MHz, -64.0dBm	Single burst
7	14	15.4	265.0	Yes	5490.9MHz, -64.0dBm	Single burst
8	13	13.5	272.0	Yes	5491.6MHz, -64.0dBm	Single burst
9	16	15.3	385.0	Yes	5493.4MHz, -64.0dBm	Single burst
10	15	16.8	389.0	Yes	5495.6MHz, -64.0dBm	Single burst
11	13	14.1	346.0	Yes	5498.6MHz, -64.0dBm	Single burst
12	14	18.8	250.0	No	5502.3MHz, -64.0dBm	Single burst
13	12	16.6	241.0	Yes	5502.3MHz, -64.0dBm	Single burst
14	15	18.8	310.0	Yes	5504.5MHz, -64.0dBm	Single burst
15	15	18.3	265.0	Yes	5507.5MHz, -64.0dBm	Single burst
16	14	11.7	238.0	Yes	5509.1MHz, -64.0dBm	Single burst
17	14	11.2	390.0	Yes	5490.9MHz, -64.0dBm	Single burst
18	15	17.0	460.0	Yes	5493.5MHz, -64.0dBm	Single burst
19	14	17.1	495.0	Yes	5494.6MHz, -64.0dBm	Single burst
0	14	16.1	293.0	Yes	5495.6MHz, -64.0dBm	Single burst
1	13	15.9	300.0	Yes	5499.1MHz, -64.0dBm	Single burst
22	15	18.8	359.0	Yes	5502.6MHz, -64.0dBm	Single burst
23	16	11.5	245.0	Yes	5503.9MHz, -64.0dBm	Single burst
24	16	19.9	311.0	Yes	5507.0MHz, -64.0dBm	Single burst
25	15	12.7	351.0	Yes	5509.1MHz, -64.0dBm	Single burst
26	14	18.6	400.0	Yes	5490.9MHz, -64.0dBm	Single burst
27	14	19.9	408.0	Yes	5491.1MHz, -64.0dBm	Single burst
28	14	20.0	482.0	Yes	5492.6MHz, -64.0dBm	Single burst
29	13	16.2	330.0	Yes	5496.3MHz, -64.0dBm	Single burst
30	15	13.2	228.0	Yes	5499.2MHz, -64.0dBm	Single burst

Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5500.0MHz, -64.0dBm
Trial #2	Detected	5503.8MHz, -64.0dBm
Trial #3	Detected	5507.3MHz, -64.0dBm
Trial #4	Detected	5492.7MHz, -64.0dBm
Trial #5	Detected	5493.5MHz, -64.0dBm
Trial #6	Detected	5495.3MHz, -64.0dBm
Trial #7	Detected	5496.8MHz, -64.0dBm
Trial #8	NOT Detected	5498.9MHz, -64.0dBm
Trial #9	Detected	5498.9MHz, -64.0dBm
Trial #10	Detected	5501.6MHz, -64.0dBm
Trial #11	Detected	5504.9MHz, -64.0dBm
Trial #12	Detected	5507.3MHz, -64.0dBm
Trial #13	Detected	5492.7MHz, -64.0dBm
Trial #14	Detected	5494.3MHz, -64.0dBm
Trial #15	Detected	5497.5MHz, -64.0dBm
Trial #16	Detected	5500.3MHz, -64.0dBm
Trial #17	Detected	5503.9MHz, -64.0dBm
Trial #18	Detected	5507.1MHz, -64.0dBm
Trial #19	Detected	5507.3MHz, -64.0dBm
Trial #20	Detected	5492.7MHz, -64.0dBm
Trial #21	NOT Detected	5494.3MHz, -64.0dBm
Trial #22	NOT Detected	5494.3MHz, -64.0dBm
Trial #23	Detected	5494.3MHz, -64.0dBm
Trial #24	Detected	5497.5MHz, -64.0dBm
Trial #25	Detected	5499.0MHz, -64.0dBm
Trial #26	NOT Detected	5501.4MHz, -64.0dBm
Trial #27	Detected	5501.4MHz, -64.0dBm
Trial #28	Detected	5504.6MHz, -64.0dBm
Trial #29	Detected	5507.3MHz, -64.0dBm
Trial #30	Detected	5492.7MHz, -64.0dBm

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.6	17	1730.0	-	0.508558
2	1	60.3	18	-	-	1.155327
3	1	80.4	19	-	-	2.033347
4	1	89.8	10	-	-	2.247895
5	3	90.5	9	1174.0	1947.0	3.442387
6	3	58.0	12	1961.0	1488.0	4.079266
7	2	97.3	8	1757.0	-	4.605597
8	3	73.2	7	1883.0	1686.0	5.510247
9	2	67.8	18	1826.0	-	6.303688
10	3	50.5	6	1776.0	1118.0	6.892270
11	3	66.9	11	1640.0	1778.0	7.221222
12	3	54.7	15	1853.0	1469.0	8.354813
13	1	76.1	7	-	-	8.855108
14	2	51.8	5	1910.0	-	9.731478
15	3	88.5	9	1251.0	1525.0	10.369836
16	3	86.3	11	1719.0	1273.0	10.716715
17	2	60.7	11	1629.0	-	11.802387

Table 14 - Long Sequence Waveform Trial#2 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	57.3	15	1947.0	1121.0	0.074258
2	2	98.6	18	1501.0	-	0.926523
3	2	58.0	8	1239.0	-	1.493927
4	1	97.5	8	-	-	2.259696
5	1	90.0	6	-	-	3.085170
6	3	52.1	13	1149.0	1679.0	3.170223
7	3	55.2	19	1069.0	1577.0	4.192857
8	1	86.5	6	-	-	4.747461
9	3	71.5	18	1009.0	1247.0	5.338376
10	2	60.7	19	1807.0	-	5.849565
11	2	96.6	11	1904.0	-	6.806143
12	2	76.8	15	1891.0	-	7.358981
13	1	55.7	15	-	-	8.078936
14	1	90.3	17	-	-	8.829992
15	2	65.8	8	1924.0	-	9.405363
16	2	50.3	9	1056.0	-	10.065353
17	2	62.3	11	1441.0	-	10.185048
18	3	98.7	17	1337.0	1463.0	11.130884
19	1	64.1	17	-	-	11.938158

Table 15 - Long Sequence Waveform Trial#3 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	90.3	14	1214.0	-	0.353080
2	1	80.6	13	-	-	0.892556
3	2	77.5	18	1812.0	-	1.935738
4	2	74.6	20	1250.0	-	2.449583
5	2	80.7	9	1770.0	-	2.907313
6	2	68.2	5	1742.0	-	3.735460
7	2	63.0	19	1279.0	-	4.930346
8	3	78.0	8	1144.0	1227.0	5.074445
9	2	72.8	17	1342.0	-	5.951186
10	1	92.8	8	-	-	6.359179
11	2	79.6	18	1436.0	-	7.136044
12	3	58.4	13	1492.0	1095.0	8.139026
13	1	70.9	15	-	-	8.495848
14	1	58.6	9	-	-	9.637150
15	3	50.2	17	1312.0	2000.0	10.167482
16	2	50.2	9	1161.0	-	10.975457
17	1	72.8	14	-	-	11.400135

Table 16 - Long Sequence Waveform Trial#4 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	76.3	14	1288.0	-	0.005968
2	1	84.8	9	-	-	1.566470
3	1	65.6	15	-	-	1.971633
4	3	80.4	6	1907.0	1151.0	2.700249
5	2	63.9	14	1815.0	-	4.232959
6	2	58.7	10	1991.0	-	4.707068
7	1	73.6	14	-	-	5.415346
8	1	72.3	8	-	-	6.052295
9	2	79.6	18	1782.0	-	6.948134
10	2	55.8	10	1155.0	-	8.214429
11	2	50.7	5	1686.0	-	9.262118
12	2	87.9	13	1416.0	-	9.472400
13	2	74.8	15	1964.0	-	10.516880
14	2	52.8	14	1090.0	-	11.829475

Table 17 - Long Sequence Waveform Trial#5 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	78.1	20	-	-	0.431660
2	3	73.2	18	1924.0	1126.0	0.815754
3	2	77.9	17	1234.0	-	1.442138
4	3	99.1	8	1472.0	1260.0	2.203892
5	1	77.3	7	-	-	2.632679
6	2	75.8	19	1355.0	-	3.498447
7	2	92.7	10	1529.0	-	3.948974
8	2	56.5	15	1442.0	-	4.417864
9	2	76.7	8	1295.0	-	5.375205
10	2	54.9	20	1252.0	-	5.872338
11	2	85.8	12	1009.0	-	6.214836
12	2	78.5	17	1956.0	-	6.973988
13	2	98.3	9	1555.0	-	7.290930
14	3	82.5	14	1754.0	1710.0	8.083291
15	3	55.3	18	1633.0	1212.0	8.755895
16	2	52.1	17	1303.0	-	9.583242
17	2	65.2	18	1829.0	-	9.723650
18	2	97.4	9	1862.0	-	10.350329
19	2	68.1	6	1371.0	-	11.305032
20	2	99.1	20	1905.0	-	11.965765

Table 18 - Long Sequence Waveform Trial#6 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	97.5	12	1044.0	1377.0	0.461030
2	2	91.1	15	1504.0	-	1.231505
3	1	56.3	11	-	-	2.237908
4	3	62.2	16	1539.0	1241.0	3.124166
5	3	89.1	7	1509.0	1034.0	3.809932
6	2	74.1	10	1402.0	-	4.518405
7	2	63.0	16	1866.0	-	5.838253
8	2	53.3	18	1205.0	-	6.020937
9	2	93.0	16	1623.0	-	7.562560
10	2	50.8	10	1145.0	-	8.403004
11	3	60.4	6	1287.0	1451.0	8.964795
12	1	72.2	5	-	-	9.857431
13	2	68.7	15	1724.0	-	11.096981
14	2	90.3	18	1145.0	-	11.548764

Table 19 - Long Sequence Waveform Trial#7 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	82.2	6	-	-	0.283829
2	2	95.7	6	1065.0	-	1.120062
3	3	69.1	18	1389.0	1597.0	1.782140
4	2	88.1	18	1680.0	-	2.084691
5	3	73.5	15	1591.0	1852.0	3.154531
6	2	81.4	12	1040.0	-	3.843123
7	1	60.6	11	-	-	4.491893
8	3	61.7	17	1198.0	1882.0	5.270875
9	3	52.8	11	1903.0	1325.0	5.835359
10	2	92.0	8	1011.0	-	6.495515
11	2	50.1	9	1600.0	-	7.194899
12	2	60.2	15	1294.0	-	7.864861
13	1	75.7	11	-	-	8.250132
14	2	65.3	10	1419.0	-	8.844590
15	2	93.6	18	1037.0	-	9.596007
16	2	64.7	18	1467.0	-	10.123608
17	1	95.1	6	-	-	10.775532
18	3	95.2	19	1495.0	1976.0	11.603856

Table 20 - Long Sequence Waveform Trial#8 (NOT Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.8	13	1492.0	-	0.271791
2	1	86.3	11	-	-	1.248734
3	3	72.7	17	1030.0	1099.0	1.900674
4	2	58.0	18	1747.0	-	2.632368
5	1	81.0	19	-	-	2.846450
6	1	80.8	11	-	-	3.567966
7	1	62.6	13	-	-	4.328169
8	1	89.5	15	-	-	5.000155
9	3	76.3	7	1569.0	1766.0	6.140598
10	3	70.6	18	1861.0	1990.0	6.393479
11	3	56.4	15	1244.0	1184.0	7.736911
12	2	73.9	6	1065.0	-	7.885596
13	2	94.5	7	1790.0	-	9.041299
14	2	76.0	10	1867.0	-	9.523787
15	2	86.2	10	1726.0	-	10.039919
16	1	62.5	12	-	-	10.656777
17	1	67.0	14	-	-	11.727218

Table 21 - Long Sequence Waveform Trial#9 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	90.1	13	1124.0	1633.0	0.514436
2	3	74.5	10	1544.0	1002.0	1.202574
3	2	94.0	14	1850.0	-	2.441434
4	2	96.5	14	1349.0	-	3.823714
5	2	69.9	7	1824.0	-	4.983761
6	2	52.6	12	1892.0	-	5.780452
7	1	69.7	20	-	-	6.571014
8	1	97.3	15	-	-	7.125199
9	2	87.7	11	1699.0	-	8.345383
10	2	93.9	10	1273.0	-	9.194740
11	2	80.5	15	1575.0	-	10.744819
12	1	71.9	5	-	-	11.777825

Table 22 - Long Sequence Waveform Trial#10 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.5	16	1316.0	-	0.210836
2	2	83.7	14	1553.0	-	0.767089
3	2	80.3	10	1747.0	-	1.785314
4	2	87.2	13	1956.0	-	2.314527
5	2	51.5	12	1750.0	-	2.949990
6	2	61.3	6	1644.0	-	3.280770
7	2	82.1	17	1416.0	-	3.820800
8	3	82.0	11	1158.0	1240.0	4.504033
9	2	88.0	6	1007.0	-	5.582785
10	2	90.8	8	1532.0	-	6.295357
11	2	58.2	20	1797.0	-	6.884119
12	2	79.7	19	1347.0	-	7.109508
13	2	62.1	16	1577.0	-	7.795422
14	3	62.9	9	1761.0	1105.0	8.809992
15	2	54.0	13	1396.0	-	8.871341
16	2	94.0	18	1585.0	-	9.965598
17	2	96.1	7	1531.0	-	10.137295
18	1	68.2	12	-	-	11.285564
19	1	85.0	20	-	-	11.631089

Table 23 - Long Sequence Waveform Trial#11 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.9	9	1130.0	-	0.447156
2	1	100.0	7	-	-	1.380657
3	2	77.6	19	1735.0	-	1.769464
4	2	92.9	5	1754.0	-	2.780593
5	3	61.3	15	1480.0	1048.0	3.342791
6	1	79.0	9	-	-	4.139697
7	2	98.5	16	1838.0	-	4.877731
8	2	70.7	13	1778.0	-	5.898221
9	3	61.7	9	1457.0	1312.0	6.779528
10	1	66.9	11	-	-	7.880892
11	2	68.0	6	1048.0	-	8.452736
12	2	91.8	12	1167.0	-	9.563536
13	2	72.3	20	1465.0	-	10.299617
14	3	66.7	18	1694.0	1552.0	11.116380
15	1	95.1	10	-	-	11.282892

Table 24 - Long Sequence Waveform Trial#12 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	69.0	7	1424.0	1374.0	1.007259
2	2	80.1	18	1688.0	-	2.116643
3	1	69.7	6	-	-	2.642946
4	1	68.9	7	-	-	3.925409
5	1	97.0	8	-	-	5.081357
6	2	93.9	14	1078.0	-	6.475218
7	3	60.7	7	1575.0	1374.0	6.778020
8	2	78.7	18	1546.0	-	8.137826
9	2	72.0	17	1693.0	-	8.894203
10	1	64.3	15	-	-	10.334493
11	1	61.3	9	-	-	11.032075

Table 25 - Long Sequence Waveform Trial#13 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	71.9	18	1556.0	-	0.719644
2	1	82.5	11	-	-	1.896050
3	2	98.3	11	1550.0	-	3.120619
4	2	70.1	11	1781.0	-	5.164974
5	2	88.1	18	1642.0	-	5.382163
6	1	79.8	18	-	-	7.300106
7	1	77.8	20	-	-	8.746922
8	2	87.2	7	1177.0	-	9.631857
9	2	89.8	15	1495.0	-	10.979253

Table 26 - Long Sequence Waveform Trial#14 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	65.3	10	1376.0	-	0.506400
2	2	52.3	16	1024.0	-	1.297516
3	1	85.9	19	-	-	2.686685
4	2	83.4	17	1750.0	-	4.143569
5	1	59.9	13	-	-	5.878827
6	3	92.8	9	1919.0	1885.0	6.405865
7	1	89.7	11	-	-	7.506972
8	2	87.3	18	1276.0	-	9.525438
9	2	92.9	11	1826.0	-	10.094577
10	3	78.3	12	1259.0	1816.0	11.904236

Table 27 - Long Sequence Waveform Trial#15 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	88.9	8	1484.0	-	0.628347
2	1	76.1	8	-	-	1.775777
3	1	81.9	12	-	-	3.106505
4	2	96.0	5	1551.0	-	5.171113
5	1	50.3	9	-	-	6.288033
6	3	89.7	15	1519.0	1938.0	7.791812
7	1	99.8	14	-	-	8.095041
8	2	52.7	17	1446.0	-	10.381642
9	1	91.7	9	-	-	10.847452

Table 28 - Long Sequence Waveform Trial#16 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.8	12	1636.0	-	0.531804
2	2	84.1	9	1233.0	-	1.030677
3	3	58.1	9	1547.0	1319.0	1.826020
4	2	90.7	13	1443.0	-	2.174188
5	3	78.2	13	1520.0	1293.0	2.542584
6	2	63.5	9	1702.0	-	3.445355
7	3	79.5	17	1041.0	1436.0	3.836696
8	2	69.3	11	1713.0	-	4.874022
9	2	94.1	18	1581.0	-	5.057592
10	2	61.8	17	1137.0	-	6.085177
11	2	87.2	12	1851.0	-	6.491059
12	2	77.8	19	1501.0	-	7.134587
13	3	67.3	7	1627.0	1363.0	7.758336
14	1	61.3	18	-	-	8.500986
15	1	75.5	13	-	-	9.003330
16	3	96.3	7	1537.0	1435.0	9.900810
17	2	71.4	9	1071.0	-	10.659575
18	2	95.2	6	1061.0	-	11.008137
19	2	52.1	8	1029.0	-	11.874060

Table 29 - Long Sequence Waveform Trial#17 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.9	19	1403.0	-	0.540290
2	2	79.0	13	1385.0	-	0.713464
3	1	73.0	14	-	-	1.369148
4	3	71.2	6	1656.0	1338.0	2.454265
5	3	76.0	17	1554.0	1939.0	3.313483
6	3	78.3	6	1611.0	1229.0	3.513376
7	2	83.3	18	1126.0	-	4.306715
8	2	62.0	17	1063.0	-	4.787865
9	2	94.8	5	1354.0	-	5.410943
10	3	56.9	6	1397.0	1398.0	6.263717
11	3	68.1	10	1909.0	1758.0	7.079822
12	3	90.2	15	1692.0	1236.0	7.363366
13	1	53.9	12	-	-	8.560464
14	2	89.8	5	1856.0	-	8.988387
15	1	77.5	12	-	-	9.713051
16	1	95.6	18	-	-	10.133993
17	2	50.0	11	1707.0	-	10.804070
18	2	81.2	7	1921.0	-	11.701168

Table 30 - Long Sequence Waveform Trial#18 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	78.8	19	-	-	0.247073
2	1	89.9	12	-	-	1.377318
3	3	73.0	14	1103.0	1295.0	2.241641
4	2	64.2	9	1648.0	-	2.742143
5	2	62.7	16	1114.0	-	3.223867
6	2	67.7	9	1492.0	-	4.345285
7	2	72.1	17	1128.0	-	5.118625
8	1	72.5	14	-	-	5.582891
9	1	96.3	12	-	-	6.240228
10	2	55.5	14	1482.0	-	6.929020
11	1	71.8	10	-	-	8.127402
12	3	63.7	15	1916.0	1536.0	8.591254
13	1	67.1	7	-	-	9.565516
14	1	70.0	14	-	-	10.399008
15	3	74.9	13	1735.0	1247.0	10.656356
16	2	56.3	14	1125.0	-	11.414937

Table 31 - Long Sequence Waveform Trial#19 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	88.3	6	1090.0	1565.0	0.659377
2	2	73.9	19	1635.0	-	1.150895
3	3	52.2	5	1073.0	1326.0	1.921713
4	3	98.4	12	1271.0	1234.0	2.244485
5	1	93.8	17	-	-	3.440589
6	2	63.3	14	1992.0	-	3.781096
7	1	65.1	6	-	-	4.753333
8	3	93.5	11	1625.0	1201.0	5.517047
9	2	76.4	18	1872.0	-	5.686472
10	2	56.2	14	1833.0	-	6.902957
11	3	53.5	16	1627.0	1944.0	7.087408
12	2	79.3	14	1422.0	-	8.218817
13	2	92.9	13	1647.0	-	8.915855
14	1	51.0	18	-	-	9.580344
15	1	83.5	15	-	-	9.982513
16	1	51.1	14	-	-	10.942600
17	2	73.9	14	1905.0	-	11.324049

Table 32 - Long Sequence Waveform Trial#20 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	90.0	12	-	-	0.867294
2	1	69.1	14	-	-	1.889371
3	3	96.4	16	1760.0	1337.0	2.647028
4	2	65.3	18	1472.0	-	3.514579
5	3	75.1	14	1503.0	1845.0	4.040147
6	1	70.2	8	-	-	5.664153
7	2	68.2	20	1475.0	-	6.105382
8	2	77.1	18	1879.0	-	7.513873
9	3	66.6	20	1340.0	1601.0	8.774059
10	1	88.7	9	-	-	9.846212
11	2	92.7	18	1350.0	-	10.411005
12	2	96.2	9	1846.0	-	11.993265

Table 33 - Long Sequence Waveform Trial#21 (NOT Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	95.1	12	1186.0	1957.0	0.572970
2	3	79.9	20	1033.0	1642.0	2.568083
3	2	69.2	16	1809.0	-	4.114064
4	2	66.6	13	1249.0	-	4.738835
5	3	63.0	11	1220.0	1620.0	6.191039
6	2	87.8	19	1646.0	-	8.769240
7	1	96.9	15	-	-	9.836479
8	2	53.0	8	1542.0	-	11.346550

Table 34 - Long Sequence Waveform Trial#22 (NOT Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	50.4	16	1603.0	-	0.350431
2	1	63.3	12	-	-	1.776134
3	1	96.7	6	-	-	2.627809
4	2	68.2	8	1830.0	-	3.383575
5	1	84.9	12	-	-	4.861996
6	1	91.6	9	-	-	5.069278
7	2	63.2	7	1427.0	-	6.512630
8	1	93.3	9	-	-	7.304402
9	2	83.6	14	1857.0	-	8.464569
10	2	79.8	18	1786.0	-	9.620730
11	2	71.3	9	1859.0	-	10.837735
12	1	85.8	10	-	-	11.769633

Table 35 - Long Sequence Waveform Trial#23 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	79.8	13	-	-	0.349777
2	2	80.7	17	1827.0	-	0.852791
3	1	73.2	9	-	-	1.687734
4	2	73.4	19	1038.0	-	2.117383
5	2	97.5	8	1342.0	-	2.681110
6	1	59.8	13	-	-	3.528085
7	2	91.6	7	1800.0	-	4.226895
8	2	69.1	11	1654.0	-	4.815440
9	1	77.7	13	-	-	5.746125
10	2	95.8	20	1661.0	-	6.533223
11	2	86.2	18	1159.0	-	7.252099
12	2	81.1	18	1200.0	-	7.672309
13	1	55.9	7	-	-	8.054631
14	1	56.2	7	-	-	9.273554
15	2	84.1	17	1284.0	-	9.685512
16	2	96.5	11	1631.0	-	10.273630
17	2	51.0	11	1913.0	-	11.253740
18	3	65.6	7	1025.0	1176.0	11.763538

Table 36 - Long Sequence Waveform Trial#24 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	64.1	7	-	-	0.318615
2	1	78.7	8	-	-	1.686915
3	2	59.6	14	1201.0	-	2.379817
4	2	95.0	6	1522.0	-	2.903559
5	1	63.0	15	-	-	3.474821
6	2	94.7	18	1037.0	-	4.887797
7	3	61.5	14	1378.0	1342.0	5.625813
8	1	94.2	12	-	-	6.468858
9	1	88.3	19	-	-	7.519107
10	2	84.6	8	1990.0	-	8.281383
11	2	99.9	11	1509.0	-	9.215990
12	1	82.5	12	-	-	9.978868
13	1	88.0	5	-	-	10.884705
14	1	86.2	13	-	-	11.620677

Table 37 - Long Sequence Waveform Trial#25 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	60.0	16	1941.0	-	0.541361
2	3	97.0	8	1823.0	1869.0	1.323375
3	2	85.4	12	1742.0	-	2.905643
4	2	83.8	15	1435.0	-	3.920586
5	2	81.9	17	1613.0	-	5.862198
6	3	91.5	15	1199.0	1878.0	6.509032
7	1	65.9	13	-	-	7.803095
8	2	74.0	7	1301.0	-	8.955997
9	2	77.0	5	1860.0	-	10.206779
10	2	87.8	11	1124.0	-	11.993990

Table 38 - Long Sequence Waveform Trial#26 (NOT Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	68.3	19	-	-	0.125987
2	2	53.5	14	1316.0	-	1.526474
3	2	66.3	19	1520.0	-	3.088166
4	2	89.1	11	1838.0	-	4.289056
5	3	57.5	9	1808.0	1314.0	4.716056
6	2	84.4	15	1773.0	-	5.785904
7	2	66.6	8	1535.0	-	6.996190
8	3	58.2	12	1398.0	1152.0	8.553489
9	2	53.5	11	1082.0	-	9.308062
10	3	59.7	10	1152.0	1777.0	10.064354
11	2	57.7	11	1307.0	-	11.334947

Table 39 - Long Sequence Waveform Trial#27 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	82.5	11	1127.0	1052.0	0.568740
2	3	98.9	9	1004.0	1404.0	1.031624
3	2	57.5	9	1876.0	-	1.239208
4	1	66.5	15	-	-	2.023530
5	3	87.9	7	1844.0	1275.0	2.517245
6	2	98.1	8	1570.0	-	3.346270
7	2	75.0	14	1931.0	-	4.189455
8	3	65.1	11	1543.0	1265.0	4.790227
9	2	59.4	12	1799.0	-	4.876154
10	2	52.8	16	1466.0	-	5.772745
11	2	58.5	13	1389.0	-	6.392047
12	2	65.5	7	1276.0	-	6.806114
13	2	86.6	7	1502.0	-	7.698962
14	3	91.9	8	1787.0	1896.0	8.140424
15	2	61.2	17	1433.0	-	8.669354
16	1	65.6	9	-	-	9.319760
17	1	68.3	17	-	-	9.902482
18	2	84.8	18	1277.0	-	10.480674
19	1	65.5	12	-	-	11.144202
20	2	74.8	20	1986.0	-	11.703578

Table 40 - Long Sequence Waveform Trial#28 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	65.3	7	1201.0	-	0.268011
2	2	65.8	10	1289.0	-	1.000622
3	3	69.4	14	1653.0	1566.0	1.506082
4	3	74.1	7	1493.0	1168.0	2.561697
5	3	84.2	11	1144.0	1463.0	3.471830
6	2	99.6	13	1319.0	-	3.821900
7	2	98.0	17	1829.0	-	4.275945
8	1	57.0	5	-	-	5.124539
9	2	50.3	17	1351.0	-	6.265164
10	3	62.1	10	1223.0	1284.0	6.828144
11	3	87.5	15	1057.0	1694.0	7.428730
12	3	52.0	15	1609.0	1345.0	8.202455
13	2	68.0	20	1941.0	-	9.140522
14	1	76.7	8	-	-	9.789496
15	1	77.2	6	-	-	9.889036
16	1	74.7	16	-	-	10.645707
17	2	54.1	6	1234.0	-	11.585797

Table 41 - Long Sequence Waveform Trial#29 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	99.9	13	-	-	0.397080
2	1	85.5	9	-	-	1.101887
3	3	81.4	10	1797.0	1686.0	2.550847
4	3	63.4	11	1218.0	1420.0	2.905616
5	1	83.9	11	-	-	4.131581
6	2	66.3	16	1963.0	-	4.736093
7	2	66.7	9	1035.0	-	5.981343
8	1	76.7	13	-	-	6.116635
9	2	97.4	12	1198.0	-	7.703434
10	3	68.1	11	1105.0	1693.0	8.456694
11	3	93.4	9	1223.0	1430.0	9.352702
12	2	97.7	18	1779.0	-	9.505987
13	1	50.2	13	-	-	10.841254
14	2	78.8	17	1528.0	-	11.464009

Table 42 - Long Sequence Waveform Trial#30 (Detected) 802.11 n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.8	16	1686.0	-	0.166482
2	2	95.8	11	1041.0	-	1.043096
3	2	63.5	8	1792.0	-	1.964074
4	2	93.0	11	1106.0	-	3.036456
5	3	67.9	18	1653.0	1847.0	3.934364
6	2	92.5	11	1854.0	-	4.706114
7	1	85.0	6	-	-	6.233378
8	3	60.4	13	1014.0	1218.0	6.935093
9	1	51.3	16	-	-	7.628578
10	2	91.6	17	1326.0	-	9.024843
11	2	98.1	9	1881.0	-	9.690651
12	2	57.6	10	1928.0	-	10.246993
13	2	94.3	17	1906.0	-	11.724804

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5589, 5644, 5632, 5284, 5711, 5539, 5530, 5273, 5415, 5334, 5553, 5720, 5341, 5381, 5636, 5626, 5467, 5280, 5448, 5601, 5400, 5353, 5661, 5563, 5594, 5411, 5638, 5675, 5509, 5360, 5397, 5418, 5690, 5564, 5522, 5544, 5342, 5256, 5511, 5290, 5391, 5477, 5551, 5361, 5271, 5491, 5398, 5598, 5577, 5331, 5405, 5705, 5369, 5388, 5417, 5430, 5516, 5582, 5396, 5313, 5678, 5629, 5380, 5482, 5438, 5568, 5406, 5279, 5590, 5460, 5646, 5283, 5426, 5541, 5309, 5293, 5512, 5521, 5526, 5501, 5363, 5674, 5403, 5514, 5682, 5545, 5663, 5669, 5559, 5637, 5683, 5584, 5593, 5298, 5356, 5272, 5435, 5307, 5401, 5602 (3 hits) (04/06/2016 07:41:52 PM)
2	9	1.0	333.0	Yes	5509.1MHz, -64.0dBm	Hop sequence: 5349, 5509, 5466, 5512, 5673, 5658, 5511, 5662, 5696, 5381, 5395, 5725, 5708, 5339, 5687, 5481, 5286, 5438, 5592, 5356, 5268, 5447, 5411, 5417, 5373, 5601, 5345, 5682, 5618, 5541, 5629, 5704, 5528, 5589, 5621, 5710, 5322, 5700, 5553, 5293, 5724, 5577, 5643, 5526, 5332, 5326, 5480, 5683, 5660, 5635, 5279, 5397, 5266, 5634, 5702, 5697, 5415, 5542, 5701, 5301, 5720, 5668, 5260, 5402, 5642, 5663, 5497, 5433, 5718, 5492, 5429, 5382, 5610, 5250, 5703, 5661, 5591, 5469, 5482, 5640, 5459, 5612, 5692, 5681, 5523, 5569, 5409, 5709, 5283, 5383, 5675, 5586, 5508, 5420, 5650, 5457, 5308, 5318, 5454, 5476 (4 hits) (04/06/2016 07:42:22 PM)
3	9	1.0	333.0	Yes	5490.9MHz, -64.0dBm	Hop sequence: 5654, 5405, 5325, 5535, 5313, 5423, 5665, 5381, 5315, 5490, 5602, 5359, 5570, 5401, 5412, 5526, 5686, 5578, 5265, 5460, 5428, 5713, 5674, 5398, 5362, 5650, 5643, 5437, 5414, 5562, 5592, 5399, 5303, 5576, 5392, 5376, 5469, 5471, 5435, 5666, 5277, 5523, 5521, 5335, 5696, 5476, 5548, 5283, 5318, 5369, 5361, 5644, 5342, 5510, 5373, 5273, 5421, 5350, 5299, 5387, 5630, 5333, 5356, 5280, 5491, 5257, 5462, 5306, 5404, 5321, 5411, 5334, 5573, 5341, 5616, 5400, 5626, 5260, 5527, 5264, 5338, 5579, 5382, 5710, 5656, 5629, 5549, 5470, 5336, 5508, 5487, 5456, 5716, 5507, 5514, 5700, 5430, 5360, 5352, 5453 (3 hits) (04/06/2016 07:42:40 PM)
4	9	1.0	333.0	Yes	5491.9MHz, -64.0dBm	Hop sequence: 5445, 5393, 5625, 5340, 5558, 5661, 5447, 5356, 5692,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5705, 5706, 5647, 5371, 5296, 5703, 5717, 5391, 5627, 5401, 5532, 5720, 5605, 5474, 5266, 5309, 5348, 5694, 5313, 5652, 5507, 5429, 5675, 5327, 5375, 5325, 5307, 5678, 5467, 5363, 5387, 5262, 5539, 5660, 5320, 5603, 5665, 5310, 5685, 5423, 5725, 5283, 5712, 5634, 5342, 5382, 5338, 5452, 5509, 5273, 5568, 5561, 5511, 5410, 5345, 5394, 5619, 5459, 5412, 5376, 5593, 5585, 5716, 5321, 5644, 5333, 5682, 5545, 5699, 5503, 5370, 5495, 5648, 5681, 5668, 5572, 5413, 5434, 5589, 5399, 5281, 5323, 5531, 5549, 5308, 5303, 5494, 5286, 5330, 5631, 5551 (5 hits) (04/06/2016 07:42:57 PM)
5	9	1.0	333.0	Yes	5492.9MHz, -64.0dBm	Hop sequence: 5348, 5488, 5345, 5645, 5661, 5594, 5473, 5716, 5272, 5487, 5480, 5663, 5313, 5639, 5510, 5525, 5394, 5258, 5652, 5466, 5450, 5435, 5692, 5292, 5295, 5710, 5604, 5672, 5310, 5261, 5683, 5701, 5644, 5322, 5381, 5720, 5504, 5492, 5531, 5303, 5542, 5470, 5513, 5651, 5294, 5481, 5616, 5382, 5486, 5500, 5389, 5259, 5280, 5491, 5337, 5658, 5328, 5307, 5293, 5674, 5703, 5452, 5537, 5339, 5535, 5567, 5554, 5702, 5508, 5636, 5320, 5695, 5614, 5501, 5430, 5462, 5483, 5477, 5666, 5298, 5611, 5619, 5305, 5523, 5327, 5353, 5349, 5385, 5325, 5306, 5691, 5530, 5621, 5301, 5570, 5391, 5312, 5612, 5296, 5490 (6 hits) (04/06/2016 07:43:15 PM)
6	9	1.0	333.0	Yes	5493.9MHz, -64.0dBm	Hop sequence: 5623, 5297, 5308, 5292, 5684, 5512, 5607, 5619, 5409, 5298, 5672, 5539, 5415, 5289, 5563, 5253, 5605, 5556, 5639, 5383, 5271, 5450, 5717, 5406, 5342, 5530, 5453, 5430, 5557, 5569, 5657, 5705, 5407, 5628, 5387, 5309, 5581, 5393, 5534, 5413, 5498, 5658, 5514, 5455, 5326, 5338, 5521, 5645, 5373, 5491, 5685, 5293, 5624, 5497, 5286, 5369, 5524, 5593, 5470, 5487, 5589, 5280, 5370, 5596, 5602, 5559, 5353, 5460, 5721, 5687, 5724, 5694, 5598, 5344, 5719, 5463, 5655, 5575, 5709, 5317, 5302, 5706, 5609, 5425, 5597, 5659, 5445, 5411, 5507, 5452, 5360, 5555, 5606, 5258, 5710, 5459, 5545, 5681, 5362, 5483 (4 hits) (04/06/2016 07:43:33 PM)
7	9	1.0	333.0	Yes	5494.9MHz, -64.0dBm	Hop sequence: 5661, 5342, 5693, 5396, 5454, 5543, 5414, 5393, 5508, 5701, 5435, 5545, 5658, 5600, 5682, 5479, 5672, 5591, 5350, 5637, 5692, 5272, 5351, 5679, 5538, 5386, 5423, 5580, 5565, 5337, 5657, 5632, 5312,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5303, 5262, 5346, 5441, 5714, 5525, 5464, 5263, 5313, 5371, 5447, 5587, 5306, 5531, 5352, 5567, 5474, 5722, 5719, 5504, 5453, 5612, 5335, 5424, 5413, 5668, 5645, 5394, 5582, 5680, 5279, 5461, 5252, 5605, 5695, 5673, 5566, 5372, 5354, 5710, 5554, 5283, 5264, 5293, 5451, 5433, 5392, 5527, 5428, 5555, 5385, 5642, 5526, 5486, 5517, 5709, 5663, 5708, 5569, 5568, 5571, 5478, 5616, 5257, 5666, 5630, 5276 (2 hits) (04/06/2016 07:43:49 PM)
8	9	1.0	333.0	Yes	5495.9MHz, -64.0dBm	Hop sequence: 5516, 5254, 5293, 5538, 5710, 5670, 5280, 5665, 5256, 5500, 5648, 5535, 5492, 5302, 5328, 5705, 5331, 5715, 5576, 5536, 5525, 5672, 5640, 5594, 5437, 5661, 5307, 5722, 5292, 5537, 5377, 5298, 5403, 5709, 5324, 5357, 5406, 5433, 5609, 5512, 5310, 5713, 5579, 5599, 5473, 5553, 5494, 5578, 5653, 5251, 5370, 5284, 5281, 5308, 5343, 5301, 5258, 5351, 5491, 5389, 5375, 5704, 5395, 5586, 5623, 5444, 5629, 5311, 5642, 5615, 5676, 5445, 5686, 5533, 5462, 5485, 5305, 5450, 5453, 5276, 5620, 5531, 5472, 5495, 5545, 5601, 5344, 5355, 5635, 5261, 5551, 5394, 5509, 5427, 5483, 5702, 5674, 5264, 5315, 5365 (6 hits) (04/06/2016 07:44:05 PM)
9	9	1.0	333.0	Yes	5496.9MHz, -64.0dBm	Hop sequence: 5634, 5357, 5720, 5440, 5641, 5569, 5285, 5710, 5507, 5592, 5405, 5636, 5462, 5493, 5629, 5711, 5362, 5614, 5324, 5286, 5574, 5294, 5558, 5456, 5397, 5582, 5432, 5295, 5318, 5724, 5450, 5368, 5425, 5591, 5289, 5527, 5633, 5291, 5589, 5384, 5619, 5513, 5630, 5520, 5583, 5476, 5479, 5624, 5454, 5426, 5581, 5317, 5605, 5548, 5523, 5601, 5475, 5359, 5315, 5713, 5506, 5272, 5544, 5631, 5297, 5265, 5578, 5487, 5570, 5565, 5254, 5678, 5654, 5434, 5460, 5700, 5321, 5305, 5667, 5698, 5448, 5488, 5436, 5402, 5319, 5399, 5709, 5554, 5461, 5668, 5542, 5349, 5676, 5477, 5723, 5661, 5580, 5606, 5411, 5472 (3 hits) (04/06/2016 07:44:22 PM)
10	9	1.0	333.0	Yes	5497.9MHz, -64.0dBm	Hop sequence: 5307, 5606, 5260, 5278, 5627, 5478, 5296, 5423, 5484, 5629, 5410, 5645, 5588, 5556, 5628, 5662, 5396, 5441, 5616, 5683, 5386, 5370, 5637, 5368, 5432, 5311, 5438, 5668, 5614, 5298, 5579, 5663, 5714, 5435, 5542, 5509, 5271, 5319, 5701, 5327, 5347, 5378, 5666, 5363, 5547, 5516, 5704, 5587, 5639, 5641, 5476, 5643, 5373, 5258, 5358, 5675, 5333,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5684, 5398, 5455, 5601, 5604, 5299, 5430, 5339, 5607, 5725, 5620, 5624, 5580, 5399, 5523, 5573, 5267, 5563, 5274, 5549, 5513, 5581, 5252, 5380, 5506, 5448, 5421, 5391, 5696, 5365, 5354, 5550, 5475, 5635, 5306, 5394, 5532, 5555, 5390, 5536, 5594, 5442, 5253 (2 hits) (04/06/2016 07:44:39 PM)
11	9	1.0	333.0	Yes	5498.9MHz, -64.0dBm	Hop sequence: 5380, 5584, 5285, 5657, 5390, 5615, 5669, 5541, 5383, 5666, 5533, 5596, 5329, 5720, 5595, 5578, 5624, 5454, 5270, 5517, 5582, 5585, 5253, 5606, 5554, 5376, 5503, 5472, 5568, 5677, 5573, 5325, 5343, 5358, 5551, 5391, 5316, 5334, 5301, 5679, 5408, 5658, 5273, 5480, 5656, 5509, 5527, 5497, 5360, 5372, 5355, 5650, 5292, 5451, 5621, 5711, 5489, 5417, 5436, 5601, 5442, 5457, 5428, 5430, 5302, 5639, 5506, 5563, 5645, 5470, 5359, 5369, 5476, 5661, 5305, 5722, 5310, 5702, 5510, 5607, 5313, 5406, 5324, 5683, 5424, 5321, 5620, 5663, 5724, 5681, 5717, 5524, 5327, 5373, 5545, 5603, 5538, 5450, 5456, 5617 (4 hits) (04/06/2016 07:44:58 PM)
12	9	1.0	333.0	Yes	5499.9MHz, -64.0dBm	Hop sequence: 5345, 5307, 5407, 5629, 5658, 5575, 5402, 5603, 5388, 5351, 5356, 5608, 5477, 5579, 5424, 5429, 5715, 5607, 5547, 5296, 5275, 5685, 5261, 5479, 5436, 5420, 5584, 5439, 5641, 5561, 5391, 5546, 5670, 5480, 5333, 5443, 5348, 5701, 5325, 5284, 5322, 5709, 5636, 5295, 5524, 5499, 5269, 5626, 5533, 5494, 5389, 5373, 5395, 5264, 5620, 5506, 5498, 5427, 5416, 5554, 5601, 5567, 5400, 5569, 5528, 5671, 5500, 5602, 5628, 5593, 5552, 5520, 5305, 5722, 5497, 5339, 5694, 5659, 5587, 5375, 5551, 5698, 5677, 5371, 5412, 5536, 5440, 5610, 5363, 5313, 5409, 5308, 5508, 5415, 5405, 5450, 5633, 5492, 5539, 5522 (8 hits) (04/06/2016 07:45:15 PM)
13	9	1.0	333.0	Yes	5500.9MHz, -64.0dBm	Hop sequence: 5634, 5304, 5331, 5653, 5278, 5600, 5605, 5298, 5537, 5431, 5556, 5352, 5396, 5437, 5597, 5292, 5284, 5516, 5514, 5400, 5408, 5573, 5665, 5467, 5561, 5448, 5699, 5520, 5376, 5422, 5540, 5547, 5640, 5266, 5572, 5575, 5421, 5474, 5711, 5608, 5701, 5378, 5313, 5319, 5271, 5275, 5462, 5327, 5354, 5457, 5348, 5343, 5325, 5379, 5321, 5362, 5455, 5582, 5485, 5563, 5486, 5433, 5641, 5554, 5296, 5615, 5403, 5480, 5314, 5303, 5675, 5306, 5710, 5397, 5693, 5680, 5402, 5508, 5646, 5322, 5272,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5270, 5652, 5328, 5691, 5525, 5586, 5411, 5344, 5399, 5628, 5363, 5435, 5459, 5599, 5604, 5689, 5650, 5442, 5481 (1 hits) (04/06/2016 07:45:31 PM)
14	9	1.0	333.0	Yes	5501.9MHz, -64.0dBm	Hop sequence: 5574, 5341, 5294, 5386, 5552, 5384, 5543, 5610, 5559, 5467, 5326, 5595, 5357, 5383, 5409, 5393, 5710, 5708, 5290, 5334, 5508, 5530, 5264, 5488, 5660, 5450, 5448, 5401, 5711, 5344, 5343, 5473, 5690, 5313, 5468, 5397, 5577, 5647, 5668, 5346, 5650, 5443, 5452, 5590, 5442, 5381, 5528, 5266, 5478, 5496, 5395, 5601, 5267, 5509, 5430, 5677, 5694, 5250, 5404, 5298, 5646, 5676, 5576, 5436, 5360, 5374, 5365, 5367, 5287, 5682, 5361, 5376, 5633, 5416, 5465, 5422, 5527, 5373, 5726, 5598, 5498, 5454, 5256, 5551, 5274, 5538, 5537, 5403, 5491, 5663, 5657, 5681, 5413, 5362, 5487, 5664, 5408, 5615, 5283, 5251 (5 hits) (04/06/2016 07:45:52 PM)
15	9	1.0	333.0	Yes	5502.9MHz, -64.0dBm	Hop sequence: 5635, 5697, 5535, 5621, 5307, 5273, 5726, 5723, 5328, 5552, 5531, 5335, 5686, 5596, 5339, 5540, 5543, 5679, 5255, 5474, 5304, 5344, 5361, 5669, 5601, 5356, 5631, 5570, 5715, 5308, 5508, 5639, 5511, 5610, 5504, 5453, 5556, 5462, 5454, 5690, 5369, 5440, 5627, 5539, 5399, 5650, 5434, 5364, 5431, 5295, 5377, 5528, 5258, 5684, 5358, 5499, 5363, 5647, 5709, 5264, 5586, 5391, 5485, 5446, 5680, 5495, 5323, 5290, 5717, 5291, 5332, 5582, 5634, 5393, 5408, 5660, 5645, 5685, 5411, 5541, 5354, 5542, 5554, 5340, 5263, 5573, 5698, 5342, 5653, 5412, 5388, 5362, 5410, 5651, 5688, 5312, 5695, 5254, 5346, 5256 (4 hits) (04/06/2016 07:46:08 PM)
16	9	1.0	333.0	Yes	5503.9MHz, -64.0dBm	Hop sequence: 5637, 5665, 5304, 5503, 5284, 5358, 5367, 5250, 5293, 5317, 5567, 5361, 5314, 5540, 5515, 5516, 5467, 5532, 5408, 5719, 5475, 5448, 5252, 5691, 5681, 5577, 5377, 5663, 5321, 5596, 5356, 5593, 5261, 5285, 5539, 5597, 5690, 5333, 5723, 5638, 5347, 5685, 5326, 5366, 5491, 5483, 5617, 5528, 5575, 5468, 5650, 5290, 5279, 5428, 5426, 5678, 5357, 5502, 5641, 5682, 5324, 5464, 5670, 5419, 5433, 5693, 5416, 5278, 5594, 5614, 5362, 5281, 5435, 5298, 5708, 5273, 5712, 5446, 5613, 5565, 5480, 5265, 5598, 5498, 5653, 5680, 5603, 5606, 5574, 5345, 5609, 5401, 5530, 5303, 5255, 5679, 5287, 5519, 5407, 5479 (4 hits) (04/06/2016 07:46:25 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						PM)
17	9	1.0	333.0	Yes	5504.9MHz, -64.0dBm	Hop sequence: 5301, 5319, 5345, 5352, 5474, 5628, 5567, 5605, 5268, 5320, 5570, 5481, 5545, 5416, 5331, 5568, 5625, 5426, 5288, 5704, 5707, 5255, 5678, 5356, 5544, 5360, 5427, 5682, 5646, 5588, 5616, 5569, 5444, 5513, 5562, 5381, 5702, 5468, 5483, 5651, 5626, 5717, 5629, 5452, 5450, 5492, 5542, 5311, 5469, 5451, 5291, 5716, 5724, 5618, 5495, 5299, 5376, 5680, 5339, 5660, 5596, 5471, 5508, 5250, 5587, 5466, 5358, 5559, 5725, 5708, 5698, 5362, 5672, 5650, 5700, 5681, 5470, 5637, 5477, 5558, 5642, 5406, 5530, 5459, 5622, 5549, 5408, 5251, 5296, 5584, 5286, 5603, 5278, 5441, 5424, 5527, 5579, 5685, 5287, 5556 (3 hits) (04/06/2016 07:46:41 PM)
18	9	1.0	333.0	Yes	5505.9MHz, -64.0dBm	Hop sequence: 5461, 5487, 5475, 5679, 5314, 5470, 5619, 5547, 5701, 5292, 5505, 5306, 5303, 5491, 5585, 5673, 5526, 5447, 5363, 5649, 5723, 5603, 5720, 5717, 5296, 5592, 5555, 5351, 5645, 5400, 5401, 5700, 5646, 5600, 5510, 5653, 5393, 5483, 5375, 5494, 5552, 5724, 5360, 5469, 5445, 5337, 5431, 5486, 5629, 5481, 5533, 5402, 5488, 5339, 5611, 5288, 5324, 5495, 5383, 5684, 5578, 5560, 5335, 5443, 5665, 5331, 5507, 5633, 5357, 5683, 5692, 5459, 5706, 5516, 5640, 5693, 5519, 5549, 5388, 5643, 5543, 5546, 5478, 5338, 5284, 5686, 5512, 5485, 5448, 5548, 5267, 5713, 5427, 5476, 5636, 5356, 5333, 5308, 5721, 5606 (5 hits) (04/06/2016 07:46:58 PM)
19	9	1.0	333.0	Yes	5506.9MHz, -64.0dBm	Hop sequence: 5524, 5371, 5475, 5694, 5364, 5468, 5649, 5304, 5425, 5679, 5441, 5560, 5401, 5406, 5717, 5379, 5539, 5556, 5309, 5638, 5445, 5318, 5639, 5726, 5272, 5251, 5724, 5693, 5562, 5716, 5276, 5414, 5544, 5420, 5338, 5567, 5277, 5587, 5499, 5718, 5550, 5575, 5652, 5525, 5641, 5671, 5383, 5306, 5484, 5588, 5391, 5393, 5346, 5666, 5632, 5566, 5329, 5259, 5546, 5417, 5434, 5430, 5280, 5557, 5506, 5541, 5411, 5609, 5553, 5591, 5378, 5626, 5719, 5440, 5365, 5662, 5721, 5585, 5555, 5449, 5372, 5723, 5488, 5424, 5443, 5650, 5692, 5466, 5636, 5343, 5720, 5281, 5500, 5509, 5396, 5413, 5408, 5303, 5265, 5376 (4 hits) (04/06/2016 07:47:15 PM)
20	9	1.0	333.0	Yes	5507.9MHz, -64.0dBm	Hop sequence: 5582, 5681, 5302, 5548, 5436, 5572, 5632, 5438, 5267, 5575, 5566, 5537, 5546, 5567, 5305,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5609, 5361, 5450, 5427, 5472, 5477, 5683, 5554, 5630, 5717, 5578, 5348, 5498, 5482, 5532, 5387, 5682, 5252, 5617, 5513, 5376, 5495, 5535, 5595, 5277, 5663, 5431, 5404, 5475, 5416, 5533, 5351, 5481, 5463, 5304, 5366, 5362, 5670, 5260, 5307, 5253, 5701, 5494, 5579, 5461, 5696, 5659, 5568, 5698, 5500, 5492, 5465, 5623, 5471, 5296, 5278, 5410, 5676, 5417, 5710, 5589, 5506, 5294, 5488, 5268, 5291, 5512, 5590, 5574, 5725, 5570, 5290, 5709, 5405, 5524, 5408, 5320, 5464, 5255, 5388, 5555, 5543, 5316, 5394, 5442 (6 hits) (04/06/2016 07:47:32 PM)
21	9	1.0	333.0	Yes	5508.9MHz, -64.0dBm	Hop sequence: 5650, 5479, 5472, 5705, 5560, 5454, 5252, 5460, 5670, 5643, 5351, 5392, 5372, 5391, 5671, 5356, 5587, 5613, 5308, 5515, 5541, 5523, 5626, 5686, 5484, 5509, 5694, 5255, 5385, 5312, 5455, 5393, 5360, 5438, 5708, 5413, 5467, 5552, 5683, 5536, 5470, 5681, 5642, 5266, 5532, 5377, 5555, 5540, 5486, 5418, 5446, 5299, 5485, 5723, 5679, 5284, 5596, 5559, 5390, 5458, 5465, 5530, 5535, 5347, 5658, 5660, 5367, 5556, 5346, 5673, 5388, 5427, 5579, 5320, 5685, 5361, 5250, 5544, 5462, 5590, 5507, 5445, 5575, 5669, 5514, 5631, 5317, 5292, 5525, 5593, 5571, 5474, 5584, 5444, 5629, 5617, 5273, 5333, 5712, 5475 (2 hits) (04/06/2016 07:47:48 PM)
22	9	1.0	333.0	Yes	5509.1MHz, -64.0dBm	Hop sequence: 5656, 5619, 5252, 5368, 5511, 5277, 5646, 5491, 5363, 5508, 5522, 5395, 5685, 5583, 5591, 5530, 5554, 5581, 5380, 5481, 5304, 5647, 5567, 5324, 5651, 5372, 5677, 5490, 5477, 5693, 5722, 5680, 5574, 5331, 5364, 5467, 5366, 5664, 5584, 5335, 5308, 5484, 5471, 5346, 5707, 5424, 5694, 5271, 5588, 5447, 5628, 5307, 5703, 5603, 5544, 5605, 5312, 5444, 5515, 5570, 5631, 5517, 5362, 5542, 5639, 5691, 5629, 5327, 5474, 5434, 5279, 5536, 5638, 5533, 5593, 5711, 5510, 5455, 5625, 5326, 5615, 5439, 5360, 5398, 5719, 5345, 5273, 5566, 5606, 5604, 5354, 5269, 5592, 5311, 5469, 5702, 5338, 5382, 5551, 5692 (2 hits) (04/06/2016 07:48:07 PM)
23	9	1.0	333.0	Yes	5490.9MHz, -64.0dBm	Hop sequence: 5330, 5373, 5628, 5482, 5687, 5707, 5602, 5370, 5627, 5433, 5355, 5633, 5331, 5531, 5527, 5379, 5381, 5491, 5399, 5507, 5408, 5618, 5473, 5572, 5570, 5455, 5632, 5429, 5275, 5512, 5255, 5485, 5289, 5273, 5645, 5264, 5261, 5547, 5464,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5462, 5476, 5377, 5631, 5623, 5524, 5262, 5389, 5563, 5394, 5681, 5472, 5716, 5573, 5511, 5436, 5478, 5368, 5481, 5665, 5345, 5338, 5562, 5460, 5606, 5556, 5661, 5605, 5326, 5317, 5409, 5449, 5484, 5523, 5584, 5304, 5440, 5425, 5509, 5626, 5711, 5374, 5434, 5441, 5557, 5442, 5454, 5642, 5555, 5315, 5597, 5488, 5466, 5450, 5599, 5458, 5353, 5300, 5397, 5499, 5299 (4 hits) (04/06/2016 07:48:24 PM)
24	9	1.0	333.0	Yes	5491.9MHz, -64.0dBm	Hop sequence: 5572, 5267, 5505, 5336, 5574, 5708, 5585, 5682, 5663, 5614, 5713, 5342, 5656, 5571, 5631, 5358, 5552, 5516, 5379, 5676, 5479, 5425, 5587, 5340, 5629, 5259, 5717, 5545, 5543, 5443, 5667, 5273, 5436, 5672, 5551, 5271, 5503, 5599, 5575, 5473, 5290, 5695, 5361, 5702, 5329, 5324, 5618, 5580, 5490, 5502, 5424, 5265, 5640, 5486, 5719, 5654, 5399, 5653, 5311, 5576, 5396, 5293, 5337, 5411, 5557, 5683, 5422, 5624, 5526, 5261, 5395, 5386, 5554, 5466, 5679, 5447, 5511, 5671, 5523, 5586, 5419, 5645, 5582, 5393, 5689, 5291, 5374, 5515, 5509, 5321, 5330, 5661, 5508, 5346, 5593, 5598, 5363, 5318, 5257, 5517 (5 hits) (04/06/2016 07:48:42 PM)
25	9	1.0	333.0	Yes	5492.9MHz, -64.0dBm	Hop sequence: 5353, 5724, 5677, 5608, 5463, 5518, 5443, 5585, 5401, 5435, 5642, 5286, 5268, 5305, 5700, 5541, 5601, 5515, 5614, 5696, 5324, 5528, 5464, 5402, 5534, 5597, 5579, 5603, 5395, 5554, 5474, 5254, 5400, 5426, 5520, 5516, 5673, 5293, 5386, 5471, 5622, 5651, 5347, 5310, 5461, 5431, 5350, 5522, 5255, 5544, 5387, 5364, 5652, 5667, 5299, 5467, 5416, 5486, 5276, 5478, 5722, 5714, 5356, 5698, 5308, 5611, 5605, 5334, 5366, 5283, 5649, 5531, 5349, 5669, 5674, 5664, 5592, 5301, 5600, 5721, 5683, 5701, 5665, 5702, 5517, 5383, 5536, 5529, 5712, 5482, 5311, 5641, 5420, 5549, 5609, 5287, 5281, 5533, 5504, 5590 (1 hits) (04/06/2016 07:49:00 PM)
26	9	1.0	333.0	Yes	5493.9MHz, -64.0dBm	Hop sequence: 5497, 5270, 5519, 5682, 5375, 5487, 5700, 5502, 5312, 5467, 5371, 5419, 5514, 5688, 5570, 5366, 5609, 5505, 5526, 5672, 5638, 5655, 5560, 5283, 5551, 5678, 5662, 5516, 5618, 5308, 5493, 5689, 5266, 5557, 5324, 5628, 5636, 5360, 5716, 5712, 5705, 5612, 5289, 5453, 5634, 5357, 5278, 5261, 5665, 5696, 5264, 5304, 5397, 5253, 5297, 5410, 5706, 5352, 5267, 5701, 5498, 5286, 5353,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5556, 5520, 5702, 5347, 5500, 5435, 5346, 5649, 5305, 5459, 5454, 5431, 5681, 5697, 5279, 5456, 5300, 5687, 5625, 5692, 5563, 5472, 5581, 5263, 5501, 5614, 5539, 5510, 5337, 5671, 5673, 5423, 5355, 5616, 5277, 5384, 5568 (7 hits) (04/06/2016 07:49:19 PM)
27	9	1.0	333.0	Yes	5494.9MHz, -64.0dBm	Hop sequence: 5637, 5705, 5596, 5528, 5589, 5298, 5473, 5707, 5286, 5515, 5287, 5598, 5594, 5642, 5309, 5597, 5352, 5266, 5708, 5600, 5697, 5254, 5438, 5334, 5704, 5557, 5483, 5407, 5524, 5505, 5640, 5265, 5353, 5409, 5440, 5488, 5322, 5721, 5579, 5666, 5274, 5379, 5544, 5698, 5643, 5462, 5456, 5720, 5529, 5546, 5281, 5308, 5650, 5665, 5662, 5348, 5325, 5538, 5543, 5300, 5446, 5416, 5273, 5675, 5714, 5563, 5336, 5573, 5368, 5417, 5255, 5561, 5672, 5679, 5435, 5412, 5541, 5699, 5393, 5509, 5695, 5380, 5550, 5583, 5703, 5663, 5453, 5566, 5609, 5628, 5647, 5288, 5299, 5424, 5588, 5684, 5314, 5503, 5556, 5376 (3 hits) (04/06/2016 07:49:37 PM)
28	9	1.0	333.0	Yes	5495.9MHz, -64.0dBm	Hop sequence: 5712, 5633, 5363, 5575, 5381, 5662, 5567, 5392, 5429, 5623, 5703, 5445, 5705, 5261, 5462, 5359, 5602, 5396, 5552, 5275, 5351, 5524, 5634, 5490, 5568, 5331, 5609, 5298, 5474, 5318, 5463, 5464, 5549, 5259, 5562, 5310, 5676, 5330, 5458, 5608, 5283, 5528, 5327, 5717, 5401, 5424, 5518, 5570, 5387, 5595, 5652, 5323, 5373, 5723, 5563, 5372, 5545, 5350, 5390, 5494, 5404, 5471, 5439, 5700, 5436, 5447, 5661, 5554, 5329, 5618, 5315, 5312, 5262, 5590, 5389, 5673, 5284, 5620, 5473, 5295, 5675, 5325, 5564, 5649, 5710, 5716, 5265, 5258, 5536, 5587, 5355, 5418, 5495, 5631, 5321, 5597, 5522, 5300, 5368, 5672 (2 hits) (04/06/2016 07:49:54 PM)
29	9	1.0	333.0	Yes	5496.9MHz, -64.0dBm	Hop sequence: 5361, 5507, 5703, 5478, 5586, 5658, 5258, 5497, 5417, 5502, 5571, 5587, 5275, 5508, 5651, 5476, 5596, 5702, 5709, 5272, 5264, 5282, 5621, 5390, 5453, 5690, 5564, 5285, 5660, 5488, 5448, 5671, 5437, 5668, 5572, 5252, 5391, 5524, 5415, 5302, 5506, 5558, 5705, 5584, 5430, 5538, 5343, 5606, 5498, 5674, 5466, 5290, 5519, 5462, 5256, 5540, 5353, 5314, 5375, 5424, 5698, 5450, 5563, 5533, 5706, 5338, 5316, 5560, 5550, 5297, 5521, 5493, 5457, 5324, 5685, 5379, 5490, 5362, 5403, 5530, 5662, 5443, 5663, 5716, 5492, 5386, 5536,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5459, 5566, 5614, 5467, 5322, 5308, 5665, 5545, 5456, 5408, 5711, 5589, 5682 (8 hits) (04/06/2016 07:50:12 PM)
30	9	1.0	333.0	Yes	5497.9MHz, -64.0dBm	Hop sequence: 5420, 5690, 5289, 5547, 5260, 5724, 5517, 5599, 5560, 5410, 5401, 5265, 5568, 5474, 5307, 5649, 5533, 5597, 5495, 5544, 5272, 5457, 5632, 5555, 5489, 5408, 5542, 5684, 5378, 5492, 5671, 5263, 5293, 5526, 5714, 5347, 5313, 5382, 5488, 5530, 5446, 5478, 5459, 5524, 5275, 5451, 5284, 5676, 5351, 5622, 5317, 5642, 5715, 5329, 5561, 5340, 5673, 5593, 5308, 5659, 5406, 5297, 5388, 5251, 5354, 5462, 5595, 5318, 5467, 5386, 5259, 5355, 5359, 5325, 5558, 5312, 5706, 5349, 5514, 5257, 5677, 5588, 5418, 5414, 5441, 5576, 5500, 5498, 5396, 5512, 5348, 5674, 5477, 5413, 5321, 5506, 5493, 5291, 5641, 5669 (6 hits) (04/06/2016 07:50:29 PM)
31	9	1.0	333.0	Yes	5498.9MHz, -64.0dBm	Hop sequence: 5286, 5488, 5450, 5252, 5298, 5518, 5395, 5292, 5432, 5723, 5266, 5501, 5258, 5538, 5644, 5478, 5709, 5327, 5264, 5680, 5701, 5673, 5559, 5384, 5625, 5430, 5294, 5281, 5324, 5669, 5427, 5489, 5279, 5295, 5640, 5693, 5460, 5280, 5593, 5362, 5471, 5392, 5569, 5289, 5331, 5659, 5406, 5347, 5417, 5571, 5306, 5297, 5381, 5635, 5662, 5594, 5717, 5397, 5268, 5348, 5554, 5332, 5535, 5481, 5456, 5636, 5261, 5678, 5387, 5368, 5541, 5568, 5369, 5675, 5422, 5539, 5686, 5499, 5398, 5428, 5402, 5580, 5677, 5606, 5633, 5424, 5346, 5707, 5251, 5614, 5572, 5274, 5525, 5431, 5291, 5487, 5349, 5438, 5370, 5581 (2 hits) (04/06/2016 07:50:48 PM)
32	9	1.0	333.0	Yes	5499.9MHz, -64.0dBm	Hop sequence: 5350, 5465, 5721, 5275, 5447, 5651, 5390, 5457, 5528, 5717, 5647, 5703, 5630, 5673, 5624, 5571, 5712, 5398, 5532, 5529, 5591, 5693, 5646, 5454, 5615, 5335, 5384, 5542, 5294, 5622, 5285, 5550, 5694, 5697, 5306, 5502, 5610, 5680, 5604, 5251, 5677, 5373, 5259, 5392, 5614, 5555, 5307, 5577, 5554, 5644, 5434, 5506, 5695, 5329, 5391, 5645, 5352, 5436, 5724, 5691, 5309, 5388, 5496, 5292, 5593, 5456, 5578, 5377, 5485, 5699, 5537, 5494, 5636, 5367, 5293, 5613, 5700, 5408, 5688, 5705, 5324, 5590, 5521, 5472, 5386, 5520, 5305, 5603, 5354, 5524, 5442, 5278, 5671, 5517, 5498, 5274, 5366, 5379, 5480, 5710 (5 hits) (04/06/2016 07:51:06 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5500.9MHz, -64.0dBm	Hop sequence: 5722, 5638, 5495, 5381, 5477, 5636, 5571, 5288, 5595, 5407, 5448, 5712, 5680, 5490, 5404, 5382, 5623, 5550, 5671, 5291, 5372, 5268, 5401, 5701, 5501, 5413, 5560, 5338, 5480, 5402, 5527, 5594, 5329, 5592, 5465, 5344, 5713, 5429, 5267, 5710, 5455, 5563, 5696, 5512, 5705, 5468, 5543, 5597, 5376, 5498, 5474, 5441, 5605, 5546, 5511, 5529, 5687, 5673, 5293, 5319, 5278, 5684, 5361, 5614, 5415, 5613, 5689, 5600, 5646, 5277, 5656, 5375, 5438, 5347, 5454, 5676, 5518, 5659, 5443, 5645, 5390, 5370, 5626, 5535, 5282, 5504, 5262, 5517, 5427, 5323, 5261, 5568, 5432, 5475, 5625, 5341, 5608, 5411, 5598, 5456 (4 hits) (04/06/2016 07:51:25 PM)
34	9	1.0	333.0	Yes	5501.9MHz, -64.0dBm	Hop sequence: 5426, 5301, 5295, 5437, 5529, 5710, 5724, 5725, 5310, 5618, 5374, 5423, 5717, 5615, 5433, 5271, 5324, 5656, 5643, 5516, 5520, 5562, 5696, 5329, 5321, 5548, 5472, 5660, 5707, 5558, 5691, 5680, 5620, 5463, 5302, 5613, 5416, 5709, 5344, 5611, 5284, 5347, 5355, 5422, 5376, 5568, 5589, 5462, 5628, 5631, 5639, 5362, 5564, 5404, 5442, 5539, 5687, 5491, 5449, 5655, 5368, 5270, 5306, 5623, 5309, 5407, 5415, 5602, 5545, 5565, 5469, 5411, 5553, 5291, 5497, 5397, 5598, 5492, 5322, 5299, 5534, 5499, 5619, 5483, 5677, 5293, 5698, 5454, 5713, 5493, 5379, 5675, 5432, 5591, 5256, 5466, 5261, 5405, 5649, 5456 (5 hits) (04/06/2016 07:51:53 PM)
35	9	1.0	333.0	Yes	5502.9MHz, -64.0dBm	Hop sequence: 5339, 5331, 5678, 5368, 5529, 5296, 5610, 5542, 5372, 5409, 5683, 5536, 5588, 5534, 5687, 5309, 5516, 5383, 5513, 5717, 5366, 5625, 5270, 5464, 5253, 5286, 5648, 5710, 5343, 5694, 5564, 5595, 5520, 5381, 5653, 5320, 5721, 5505, 5677, 5330, 5649, 5512, 5650, 5635, 5571, 5573, 5405, 5471, 5345, 5597, 5277, 5656, 5660, 5485, 5367, 5486, 5327, 5722, 5632, 5716, 5307, 5604, 5578, 5682, 5700, 5558, 5445, 5519, 5441, 5686, 5708, 5672, 5715, 5679, 5618, 5582, 5562, 5561, 5437, 5548, 5698, 5463, 5616, 5385, 5531, 5518, 5448, 5623, 5570, 5641, 5638, 5322, 5456, 5341, 5350, 5675, 5612, 5257, 5497, 5364 (2 hits) (04/06/2016 07:52:13 PM)
36	9	1.0	333.0	Yes	5503.9MHz, -64.0dBm	Hop sequence: 5587, 5279, 5367, 5697, 5663, 5652, 5629, 5464, 5274, 5724, 5660, 5706, 5473, 5544, 5455, 5280, 5324, 5375, 5615, 5496, 5404,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5618, 5647, 5341, 5670, 5656, 5702, 5516, 5383, 5474, 5250, 5293, 5686, 5537, 5300, 5407, 5525, 5524, 5395, 5691, 5262, 5400, 5683, 5684, 5252, 5267, 5678, 5255, 5304, 5422, 5290, 5335, 5673, 5534, 5348, 5351, 5329, 5583, 5349, 5438, 5704, 5321, 5380, 5503, 5443, 5489, 5655, 5680, 5726, 5478, 5406, 5593, 5288, 5665, 5586, 5471, 5638, 5270, 5469, 5649, 5681, 5527, 5640, 5379, 5540, 5410, 5259, 5718, 5530, 5401, 5500, 5536, 5677, 5297, 5713, 5617, 5459, 5449, 5584, 5320 (3 hits) (04/06/2016 07:52:31 PM)
37	9	1.0	333.0	Yes	5504.9MHz, -64.0dBm	Hop sequence: 5364, 5377, 5590, 5582, 5329, 5455, 5597, 5337, 5538, 5602, 5270, 5397, 5259, 5528, 5609, 5713, 5443, 5376, 5296, 5705, 5670, 5268, 5592, 5536, 5682, 5583, 5339, 5283, 5519, 5461, 5586, 5679, 5463, 5354, 5564, 5260, 5629, 5482, 5281, 5308, 5651, 5505, 5427, 5453, 5500, 5618, 5698, 5285, 5690, 5530, 5696, 5412, 5345, 5446, 5491, 5442, 5671, 5291, 5416, 5361, 5534, 5304, 5587, 5457, 5691, 5599, 5299, 5641, 5485, 5496, 5471, 5331, 5693, 5501, 5370, 5470, 5548, 5614, 5437, 5593, 5321, 5448, 5392, 5650, 5560, 5688, 5378, 5608, 5725, 5603, 5511, 5672, 5262, 5605, 5258, 5636, 5342, 5656, 5490, 5391 (5 hits) (04/06/2016 07:52:48 PM)
38	9	1.0	333.0	Yes	5505.9MHz, -64.0dBm	Hop sequence: 5355, 5276, 5603, 5596, 5348, 5558, 5593, 5371, 5615, 5551, 5308, 5502, 5271, 5387, 5634, 5695, 5319, 5572, 5525, 5619, 5520, 5306, 5467, 5378, 5575, 5574, 5584, 5556, 5258, 5586, 5335, 5369, 5621, 5473, 5350, 5494, 5365, 5626, 5560, 5349, 5472, 5286, 5442, 5439, 5649, 5347, 5429, 5390, 5321, 5256, 5678, 5421, 5320, 5480, 5389, 5591, 5343, 5527, 5455, 5359, 5515, 5700, 5345, 5660, 5530, 5546, 5547, 5447, 5252, 5590, 5386, 5280, 5691, 5724, 5460, 5663, 5361, 5567, 5562, 5630, 5482, 5415, 5279, 5481, 5582, 5670, 5720, 5468, 5656, 5693, 5652, 5362, 5267, 5600, 5504, 5336, 5354, 5552, 5444, 5692 (3 hits) (04/06/2016 07:53:09 PM)
39	9	1.0	333.0	Yes	5506.9MHz, -64.0dBm	Hop sequence: 5307, 5506, 5375, 5274, 5578, 5566, 5289, 5334, 5278, 5259, 5454, 5536, 5592, 5587, 5726, 5397, 5537, 5473, 5511, 5557, 5549, 5500, 5529, 5673, 5660, 5328, 5705, 5526, 5677, 5662, 5618, 5315, 5725, 5637, 5668, 5628, 5635, 5571, 5582, 5708, 5294, 5678, 5343, 5336, 5320,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5496, 5367, 5597, 5253, 5471, 5265, 5534, 5398, 5382, 5476, 5575, 5520, 5393, 5505, 5620, 5432, 5598, 5489, 5605, 5568, 5394, 5561, 5699, 5319, 5612, 5286, 5464, 5710, 5638, 5448, 5646, 5600, 5502, 5370, 5444, 5567, 5302, 5333, 5625, 5355, 5685, 5611, 5384, 5553, 5632, 5564, 5421, 5422, 5548, 5485, 5301, 5287, 5643, 5570, 5353 (5 hits) (04/06/2016 07:53:27 PM)
40	9	1.0	333.0	Yes	5507.9MHz, -64.0dBm	Hop sequence: 5363, 5653, 5578, 5500, 5440, 5267, 5340, 5712, 5491, 5674, 5570, 5381, 5459, 5501, 5271, 5527, 5306, 5371, 5291, 5360, 5689, 5274, 5613, 5581, 5278, 5659, 5531, 5471, 5687, 5389, 5258, 5709, 5422, 5508, 5672, 5493, 5546, 5380, 5455, 5320, 5710, 5329, 5342, 5643, 5316, 5505, 5448, 5504, 5664, 5573, 5295, 5300, 5281, 5715, 5323, 5336, 5466, 5490, 5634, 5464, 5410, 5497, 5614, 5449, 5572, 5484, 5472, 5703, 5513, 5713, 5652, 5585, 5701, 5352, 5612, 5260, 5391, 5302, 5405, 5569, 5549, 5697, 5590, 5693, 5637, 5522, 5467, 5445, 5579, 5324, 5473, 5691, 5719, 5721, 5511, 5362, 5361, 5427, 5554, 5591 (8 hits) (04/06/2016 07:53:44 PM)
41	9	1.0	333.0	Yes	5508.9MHz, -64.0dBm	Hop sequence: 5671, 5383, 5311, 5644, 5708, 5477, 5503, 5270, 5543, 5420, 5663, 5602, 5549, 5504, 5633, 5416, 5620, 5390, 5257, 5660, 5314, 5291, 5391, 5267, 5703, 5308, 5530, 5268, 5300, 5687, 5313, 5441, 5404, 5469, 5459, 5720, 5661, 5455, 5535, 5650, 5538, 5689, 5468, 5590, 5597, 5502, 5695, 5512, 5372, 5666, 5349, 5700, 5434, 5425, 5375, 5491, 5259, 5450, 5637, 5573, 5357, 5253, 5252, 5319, 5518, 5500, 5604, 5651, 5714, 5682, 5350, 5603, 5411, 5262, 5294, 5412, 5585, 5525, 5345, 5449, 5382, 5488, 5486, 5606, 5567, 5722, 5619, 5408, 5385, 5312, 5356, 5325, 5635, 5710, 5476, 5336, 5574, 5593, 5370, 5712 (5 hits) (04/06/2016 07:54:02 PM)
42	9	1.0	333.0	Yes	5509.1MHz, -64.0dBm	Hop sequence: 5598, 5337, 5552, 5478, 5525, 5344, 5440, 5657, 5718, 5358, 5279, 5629, 5615, 5502, 5564, 5682, 5722, 5278, 5503, 5562, 5477, 5642, 5674, 5357, 5396, 5313, 5703, 5710, 5366, 5715, 5355, 5709, 5721, 5304, 5275, 5705, 5621, 5423, 5430, 5714, 5435, 5289, 5620, 5593, 5273, 5343, 5695, 5416, 5449, 5305, 5320, 5340, 5606, 5393, 5528, 5429, 5626, 5664, 5281, 5601, 5253, 5520, 5350, 5308, 5395, 5363, 5655, 5489, 5537,

Table 43 - FCC frequency hopping radar (Type 6) Results 802.11 n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5632, 5436, 5572, 5427, 5306, 5698, 5495, 5591, 5371, 5507, 5415, 5389, 5516, 5487, 5578, 5414, 5685, 5713, 5649, 5360, 5538, 5581, 5460, 5603, 5368, 5574, 5683, 5681, 5264, 5680, 5301 (4 hits) (04/06/2016 07:54:19 PM)

Table 44 - Summary of All Results 802.11 n40				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	93.3 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	86.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	93.3 %	60.0 %	30	PASSED
Aggregate of above results	94.2 %	80.0 %	120	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	41	PASSED

Table 45 - FCC Short Pulse Radar (Type 1A) Results 802.11 n40						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	74	1.0	718.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	76	1.0	698.0	Yes	5515.3MHz, -64.0dBm	Single burst
3	89	1.0	598.0	Yes	5522.1MHz, -64.0dBm	Single burst
4	59	1.0	898.0	Yes	5524.0MHz, -64.0dBm	Single burst
5	78	1.0	678.0	Yes	5526.1MHz, -64.0dBm	Single burst
6	62	1.0	858.0	Yes	5528.4MHz, -64.0dBm	Single burst
7	70	1.0	758.0	Yes	5491.6MHz, -64.0dBm	Single burst
8	99	1.0	538.0	Yes	5496.2MHz, -64.0dBm	Single burst
9	83	1.0	638.0	Yes	5500.8MHz, -64.0dBm	Single burst
10	58	1.0	918.0	Yes	5502.9MHz, -64.0dBm	Single burst
11	67	1.0	798.0	Yes	5506.1MHz, -64.0dBm	Single burst
12	63	1.0	838.0	Yes	5510.9MHz, -64.0dBm	Single burst
13	68	1.0	778.0	Yes	5516.6MHz, -64.0dBm	Single burst
14	86	1.0	618.0	Yes	5521.8MHz, -64.0dBm	Single burst
15	95	1.0	558.0	Yes	5526.0MHz, -64.0dBm	Single burst

Table 46 - FCC Short Pulse Radar (Type 1B) Results 802.11 n40						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	46	1.0	1172.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	30	1.0	1778.0	Yes	5513.2MHz, -64.0dBm	Single burst
3	58	1.0	920.0	Yes	5517.2MHz, -64.0dBm	Single burst
4	21	1.0	2514.0	Yes	5519.2MHz, -64.0dBm	Single burst
5	23	1.0	2372.0	Yes	5522.0MHz, -64.0dBm	Single burst
6	37	1.0	1455.0	Yes	5525.6MHz, -64.0dBm	Single burst
7	18	1.0	2994.0	No	5528.4MHz, -64.0dBm	Single burst
8	40	1.0	1349.0	Yes	5528.4MHz, -64.0dBm	Single burst
9	51	1.0	1054.0	Yes	5491.6MHz, -64.0dBm	Single burst
10	59	1.0	906.0	Yes	5493.6MHz, -64.0dBm	Single burst
11	29	1.0	1833.0	Yes	5500.3MHz, -64.0dBm	Single burst
12	37	1.0	1442.0	Yes	5502.7MHz, -64.0dBm	Single burst
13	28	1.0	1893.0	Yes	5506.7MHz, -64.0dBm	Single burst
14	42	1.0	1268.0	Yes	5511.9MHz, -64.0dBm	Single burst
15	19	1.0	2837.0	Yes	5514.8MHz, -64.0dBm	Single burst

Table 47 - FCC Short Pulse Radar (Type 2) Results 802.11 n40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	27	1.4	209.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	24	2.2	198.0	Yes	5512.9MHz, -64.0dBm	Single burst
3	26	1.6	181.0	Yes	5515.8MHz, -64.0dBm	Single burst
4	25	2.8	217.0	Yes	5520.0MHz, -64.0dBm	Single burst
5	29	1.9	201.0	Yes	5525.8MHz, -64.0dBm	Single burst
6	26	3.6	175.0	Yes	5528.4MHz, -64.0dBm	Single burst
7	26	2.6	211.0	Yes	5491.6MHz, -64.0dBm	Single burst
8	27	1.4	172.0	Yes	5494.7MHz, -64.0dBm	Single burst
9	23	2.5	195.0	Yes	5501.3MHz, -64.0dBm	Single burst
10	27	2.5	152.0	Yes	5506.7MHz, -64.0dBm	Single burst
11	26	4.4	176.0	Yes	5513.4MHz, -64.0dBm	Single burst
12	27	2.9	167.0	Yes	5518.2MHz, -64.0dBm	Single burst
13	28	4.3	173.0	Yes	5520.0MHz, -64.0dBm	Single burst
14	26	4.2	191.0	Yes	5524.9MHz, -64.0dBm	Single burst
15	25	3.5	220.0	Yes	5528.2MHz, -64.0dBm	Single burst
16	27	1.3	214.0	Yes	5528.4MHz, -64.0dBm	Single burst
17	29	1.0	204.0	Yes	5491.6MHz, -64.0dBm	Single burst
18	25	4.4	213.0	Yes	5493.1MHz, -64.0dBm	Single burst
19	25	2.2	221.0	Yes	5495.9MHz, -64.0dBm	Single burst
20	26	2.0	164.0	Yes	5498.5MHz, -64.0dBm	Single burst
21	24	4.9	226.0	Yes	5503.7MHz, -64.0dBm	Single burst
22	26	4.3	154.0	Yes	5507.3MHz, -64.0dBm	Single burst
23	24	1.6	151.0	Yes	5512.3MHz, -64.0dBm	Single burst
24	24	2.1	151.0	Yes	5518.9MHz, -64.0dBm	Single burst
25	27	3.2	152.0	Yes	5521.6MHz, -64.0dBm	Single burst
26	26	3.4	183.0	Yes	5526.5MHz, -64.0dBm	Single burst
27	23	3.3	215.0	Yes	5528.4MHz, -64.0dBm	Single burst
28	27	2.6	164.0	Yes	5491.6MHz, -64.0dBm	Single burst
29	24	1.4	194.0	Yes	5496.2MHz, -64.0dBm	Single burst
30	26	3.9	224.0	Yes	5501.3MHz, -64.0dBm	Single burst

Table 48 - FCC Short Pulse Radar (Type 4) Results 802.11 n40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	16.3	367.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	12	14.3	420.0	Yes	5511.0MHz, -64.0dBm	Single burst
3	13	15.5	485.0	Yes	5512.4MHz, -64.0dBm	Single burst
4	12	15.0	446.0	Yes	5515.0MHz, -64.0dBm	Single burst
5	12	16.4	368.0	No	5520.6MHz, -64.0dBm	Single burst
6	13	11.2	249.0	No	5520.6MHz, -64.0dBm	Single burst
7	15	16.5	488.0	Yes	5520.6MHz, -64.0dBm	Single burst
8	13	14.5	280.0	Yes	5523.1MHz, -64.0dBm	Single burst
9	15	14.8	397.0	Yes	5528.4MHz, -64.0dBm	Single burst
10	14	14.9	388.0	No	5491.6MHz, -64.0dBm	Single burst
11	15	15.5	456.0	Yes	5491.6MHz, -64.0dBm	Single burst
12	13	13.9	406.0	Yes	5494.3MHz, -64.0dBm	Single burst
13	15	15.7	362.0	Yes	5496.7MHz, -64.0dBm	Single burst
14	13	19.4	476.0	Yes	5498.0MHz, -64.0dBm	Single burst
15	13	11.1	293.0	Yes	5502.8MHz, -64.0dBm	Single burst
16	12	15.3	296.0	No	5509.7MHz, -64.0dBm	Single burst
17	15	12.4	494.0	Yes	5509.7MHz, -64.0dBm	Single burst
18	14	16.4	304.0	Yes	5516.0MHz, -64.0dBm	Single burst
19	14	11.8	421.0	Yes	5521.3MHz, -64.0dBm	Single burst
20	16	18.1	484.0	Yes	5525.7MHz, -64.0dBm	Single burst
21	12	16.4	243.0	Yes	5527.5MHz, -64.0dBm	Single burst
22	14	18.4	390.0	Yes	5528.4MHz, -64.0dBm	Single burst
23	13	13.0	211.0	Yes	5491.6MHz, -64.0dBm	Single burst
24	15	18.0	344.0	Yes	5496.0MHz, -64.0dBm	Single burst
25	13	14.3	465.0	Yes	5499.7MHz, -64.0dBm	Single burst
26	12	12.7	394.0	Yes	5502.5MHz, -64.0dBm	Single burst
27	15	12.2	289.0	Yes	5506.3MHz, -64.0dBm	Single burst
28	16	17.7	462.0	Yes	5507.9MHz, -64.0dBm	Single burst
29	15	14.8	329.0	Yes	5511.6MHz, -64.0dBm	Single burst
30	15	13.2	401.0	Yes	5517.6MHz, -64.0dBm	Single burst

Table 49 - FCC Short Pulse Radar (Type 3) Results 802.11 n40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	9.8	475.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	17	7.7	253.0	Yes	5516.9MHz, -64.0dBm	Single burst
3	17	10.0	330.0	Yes	5520.5MHz, -64.0dBm	Single burst
4	16	6.6	295.0	Yes	5526.0MHz, -64.0dBm	Single burst
5	17	6.8	305.0	Yes	5528.4MHz, -64.0dBm	Single burst
6	16	8.6	336.0	Yes	5491.6MHz, -64.0dBm	Single burst
7	16	6.6	210.0	Yes	5495.2MHz, -64.0dBm	Single burst
8	17	8.2	213.0	Yes	5502.2MHz, -64.0dBm	Single burst
9	17	6.7	287.0	Yes	5504.9MHz, -64.0dBm	Single burst
10	17	8.8	270.0	Yes	5508.1MHz, -64.0dBm	Single burst
11	16	8.3	432.0	Yes	5511.4MHz, -64.0dBm	Single burst
12	16	7.7	250.0	Yes	5514.3MHz, -64.0dBm	Single burst
13	17	7.4	230.0	Yes	5517.1MHz, -64.0dBm	Single burst
14	16	7.6	415.0	Yes	5519.5MHz, -64.0dBm	Single burst
15	16	8.4	346.0	Yes	5521.1MHz, -64.0dBm	Single burst
16	17	8.6	453.0	Yes	5526.6MHz, -64.0dBm	Single burst
17	17	7.3	371.0	Yes	5528.4MHz, -64.0dBm	Single burst
18	17	7.2	470.0	Yes	5491.6MHz, -64.0dBm	Single burst
19	17	6.9	481.0	Yes	5495.7MHz, -64.0dBm	Single burst
20	18	6.5	373.0	Yes	5501.0MHz, -64.0dBm	Single burst
21	17	7.0	500.0	Yes	5506.5MHz, -64.0dBm	Single burst
22	17	8.2	243.0	Yes	5512.6MHz, -64.0dBm	Single burst
23	16	10.0	285.0	No	5517.3MHz, -64.0dBm	Single burst
24	17	8.7	421.0	Yes	5517.3MHz, -64.0dBm	Single burst
25	16	7.2	434.0	Yes	5522.6MHz, -64.0dBm	Single burst
26	16	6.7	305.0	Yes	5528.4MHz, -64.0dBm	Single burst
27	18	6.6	388.0	Yes	5491.6MHz, -64.0dBm	Single burst
28	18	7.1	388.0	Yes	5496.0MHz, -64.0dBm	Single burst
29	17	7.5	225.0	No	5502.7MHz, -64.0dBm	Single burst
30	16	7.7	444.0	Yes	5502.7MHz, -64.0dBm	Single burst

Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5510.0MHz, -64.0dBm
Trial #2	Detected	5511.3MHz, -64.0dBm
Trial #3	Detected	5517.4MHz, -64.0dBm
Trial #4	Detected	5521.9MHz, -64.0dBm
Trial #5	Detected	5524.7MHz, -64.0dBm
Trial #6	Detected	5495.3MHz, -64.0dBm
Trial #7	Detected	5497.1MHz, -64.0dBm
Trial #8	Detected	5503.5MHz, -64.0dBm
Trial #9	Detected	5507.1MHz, -64.0dBm
Trial #10	Detected	5508.3MHz, -64.0dBm
Trial #11	Detected	5514.3MHz, -64.0dBm
Trial #12	Detected	5517.2MHz, -64.0dBm
Trial #13	Detected	5521.8MHz, -64.0dBm
Trial #14	Detected	5524.7MHz, -64.0dBm
Trial #15	Detected	5495.3MHz, -64.0dBm
Trial #16	Detected	5497.8MHz, -64.0dBm
Trial #17	Detected	5501.4MHz, -64.0dBm
Trial #18	Detected	5504.8MHz, -64.0dBm
Trial #19	Detected	5506.4MHz, -64.0dBm
Trial #20	Detected	5509.8MHz, -64.0dBm
Trial #21	Detected	5514.0MHz, -64.0dBm
Trial #22	Detected	5517.9MHz, -64.0dBm
Trial #23	Detected	5522.9MHz, -64.0dBm
Trial #24	Detected	5524.7MHz, -64.0dBm
Trial #25	Detected	5495.3MHz, -64.0dBm
Trial #26	Detected	5496.6MHz, -64.0dBm
Trial #27	Detected	5503.4MHz, -64.0dBm
Trial #28	Detected	5504.8MHz, -64.0dBm
Trial #29	Detected	5511.3MHz, -64.0dBm
Trial #30	Detected	5516.6MHz, -64.0dBm

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	68.6	12	1226.0	1599.0	0.181348
2	2	99.4	7	1553.0	-	1.669671
3	3	55.4	16	1972.0	1345.0	2.631325
4	1	64.1	7	-	-	3.099049
5	3	76.8	19	1967.0	1626.0	4.725066
6	3	51.5	19	1644.0	1050.0	5.962501
7	1	52.0	13	-	-	6.875915
8	3	73.7	9	1298.0	1864.0	7.483366
9	3	79.1	19	1257.0	1649.0	8.803811
10	2	84.1	19	1406.0	-	9.384554
11	1	99.2	17	-	-	10.950650
12	2	56.1	8	1637.0	-	11.105116

Table 52 - Long Sequence Waveform Trial#2 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	75.5	17	1641.0	1464.0	0.266523
2	2	89.3	5	1440.0	-	1.098519
3	3	72.5	9	1868.0	1285.0	1.443056
4	2	86.9	6	1277.0	-	2.715731
5	2	94.7	14	1940.0	-	2.953879
6	1	93.6	12	-	-	3.870372
7	3	68.3	10	1249.0	1225.0	4.907922
8	2	76.9	15	1135.0	-	5.090219
9	2	70.5	14	1162.0	-	6.186391
10	1	86.2	16	-	-	7.030533
11	2	53.6	20	1871.0	-	7.079200
12	1	83.8	18	-	-	8.319785
13	3	77.7	19	1515.0	1798.0	8.531004
14	2	84.9	8	1115.0	-	9.603718
15	2	99.0	5	1155.0	-	10.295945
16	2	71.7	13	1579.0	-	10.794800
17	2	75.7	10	1627.0	-	11.976589

Table 53 - Long Sequence Waveform Trial#3 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.6	6	1998.0	-	0.087550
2	2	73.6	14	1504.0	-	1.794622
3	1	54.4	7	-	-	2.350288
4	1	92.1	14	-	-	3.922861
5	3	50.9	19	1678.0	1651.0	4.837700
6	2	82.6	17	1884.0	-	5.889423
7	1	82.9	13	-	-	6.225538
8	2	79.3	14	1509.0	-	7.384429
9	3	55.8	16	1944.0	1115.0	8.236439
10	3	70.2	19	1507.0	1011.0	9.900158
11	1	50.7	9	-	-	10.499687
12	2	84.4	15	1732.0	-	11.732187

Table 54 - Long Sequence Waveform Trial#4 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	80.4	15	1773.0	-	0.509454
2	2	56.6	18	1714.0	-	0.808423
3	2	76.8	9	1067.0	-	1.859960
4	3	55.1	18	1247.0	1869.0	2.293889
5	2	55.1	9	1635.0	-	2.829974
6	2	74.6	11	1086.0	-	3.467652
7	1	88.7	14	-	-	4.380512
8	2	57.1	6	1512.0	-	4.717427
9	3	57.7	16	1568.0	1803.0	5.798195
10	2	64.0	8	1907.0	-	6.542011
11	3	65.6	10	1356.0	1650.0	7.001131
12	2	94.5	20	1038.0	-	7.596412
13	2	92.9	19	1292.0	-	8.520555
14	3	82.3	10	1943.0	1243.0	8.683170
15	2	70.2	13	1986.0	-	9.958338
16	1	52.0	5	-	-	10.181617
17	2	80.9	18	1951.0	-	10.863965
18	2	99.8	13	1008.0	-	11.515091

Table 55 - Long Sequence Waveform Trial#5 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	54.1	19	1170.0	1353.0	0.570076
2	3	79.7	20	1072.0	1864.0	1.510751
3	2	90.8	19	1069.0	-	3.205296
4	2	71.1	8	1923.0	-	3.626380
5	3	73.2	9	1220.0	1876.0	4.445891
6	2	94.2	19	1229.0	-	5.745780
7	2	73.0	8	1609.0	-	7.030344
8	2	96.4	8	1760.0	-	8.219547
9	1	93.4	15	-	-	9.797138
10	1	87.3	10	-	-	9.855211
11	2	70.9	9	1678.0	-	11.619420

Table 56 - Long Sequence Waveform Trial#6 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	65.2	19	1327.0	-	0.550119
2	3	77.5	16	1747.0	1857.0	1.092534
3	2	87.3	15	1426.0	-	1.983147
4	1	65.3	10	-	-	2.623532
5	1	82.7	17	-	-	4.024883
6	2	73.1	14	1996.0	-	4.447836
7	2	82.0	19	1905.0	-	5.684218
8	2	86.2	16	1897.0	-	6.197129
9	3	68.0	14	1034.0	1224.0	7.093547
10	3	91.1	13	1030.0	1642.0	8.332318
11	1	75.9	16	-	-	9.079724
12	1	93.9	9	-	-	9.952826
13	1	89.4	18	-	-	10.949820
14	2	51.2	13	1603.0	-	11.746471

Table 57 - Long Sequence Waveform Trial#7 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	81.5	8	1319.0	-	0.565865
2	3	91.4	6	1640.0	1542.0	0.806746
3	3	55.8	8	1926.0	1352.0	1.826451
4	3	83.9	7	1292.0	1191.0	2.360850
5	2	50.9	9	1378.0	-	3.200425
6	3	96.3	14	1428.0	1419.0	4.149426
7	2	78.1	18	1679.0	-	4.888027
8	3	50.9	14	1455.0	1775.0	5.095233
9	2	87.6	8	1666.0	-	5.943872
10	1	88.3	16	-	-	6.914714
11	1	99.0	13	-	-	7.286435
12	2	96.2	12	1550.0	-	8.076873
13	2	77.2	19	1313.0	-	8.692357
14	1	54.7	19	-	-	9.431797
15	1	91.4	9	-	-	10.431499
16	2	96.2	15	1895.0	-	10.980700
17	3	57.9	9	1848.0	1652.0	11.488242

Table 58 - Long Sequence Waveform Trial#8 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	99.4	11	1034.0	1163.0	0.508470
2	2	58.5	13	1659.0	-	0.764407
3	2	94.8	12	1572.0	-	1.281409
4	3	99.4	7	1855.0	1103.0	1.937344
5	3	62.2	20	1792.0	1165.0	2.750164
6	2	96.3	5	1834.0	-	3.446259
7	3	94.4	16	1884.0	1608.0	4.051256
8	2	89.0	10	1147.0	-	4.633335
9	2	79.2	12	1228.0	-	5.644832
10	1	74.0	13	-	-	6.148947
11	2	69.1	20	1556.0	-	6.838457
12	1	89.4	7	-	-	7.095935
13	3	86.8	10	1690.0	1118.0	7.873380
14	3	78.1	8	1025.0	1712.0	8.225061
15	2	83.6	14	1023.0	-	8.906557
16	2	74.7	15	1333.0	-	9.589679
17	2	59.0	9	1637.0	-	10.716806
18	1	53.9	17	-	-	10.891677
19	3	79.1	19	1286.0	1306.0	11.766141

Table 59 - Long Sequence Waveform Trial#9 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.4	18	1458.0	-	0.699819
2	2	59.1	8	1989.0	-	1.749328
3	1	88.1	10	-	-	2.134844
4	2	64.2	16	1492.0	-	3.185637
5	3	83.8	14	1524.0	1792.0	4.026494
6	3	82.8	17	1239.0	1679.0	5.308666
7	3	99.0	15	1977.0	1863.0	6.103262
8	2	82.0	16	1825.0	-	6.696693
9	2	75.1	18	1050.0	-	7.685914
10	2	70.9	11	1869.0	-	8.650778
11	2	93.6	7	1894.0	-	9.596712
12	3	93.5	19	1484.0	1034.0	10.526109
13	2	62.1	5	1192.0	-	11.381798

Table 60 - Long Sequence Waveform Trial#10 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	71.2	17	-	-	0.398176
2	2	87.3	6	1709.0	-	0.851341
3	1	54.2	6	-	-	1.608824
4	1	70.6	11	-	-	2.539164
5	2	84.3	7	1438.0	-	3.286735
6	1	75.3	7	-	-	3.972737
7	2	77.0	13	1886.0	-	4.114972
8	2	58.3	17	1046.0	-	5.330353
9	2	83.2	18	1407.0	-	5.504005
10	2	51.3	18	1517.0	-	6.661833
11	1	62.2	14	-	-	6.866797
12	3	57.7	18	1844.0	1206.0	7.790818
13	2	82.0	8	1574.0	-	8.477632
14	2	74.6	17	1146.0	-	8.794500
15	2	75.1	13	1221.0	-	9.900006
16	2	58.1	5	1567.0	-	10.563120
17	1	88.2	12	-	-	11.291526
18	1	94.3	13	-	-	11.816249

Table 61 - Long Sequence Waveform Trial#11 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.9	17	1443.0	-	0.526216
2	2	76.5	8	1960.0	-	1.824053
3	2	78.3	18	1130.0	-	3.370128
4	1	78.8	8	-	-	5.160381
5	1	73.3	20	-	-	6.229096
6	1	59.1	14	-	-	8.454185
7	2	97.4	17	1674.0	-	9.067921
8	3	73.6	20	1671.0	1731.0	11.635826

Table 62 - Long Sequence Waveform Trial#12 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	87.4	9	1312.0	1674.0	0.446461
2	2	60.6	7	1419.0	-	1.783546
3	3	62.6	17	1450.0	1366.0	1.931644
4	3	70.3	19	1829.0	1904.0	3.482425
5	3	65.9	10	1686.0	1870.0	4.024486
6	1	68.0	15	-	-	5.498190
7	2	76.9	13	1759.0	-	6.240204
8	2	73.5	6	1854.0	-	6.744438
9	2	65.5	5	1022.0	-	8.188885
10	1	88.5	16	-	-	8.350078
11	1	77.1	14	-	-	9.794675
12	2	81.1	14	1543.0	-	10.427450
13	2	52.3	6	1307.0	-	11.909356

Table 63 - Long Sequence Waveform Trial#13 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	81.9	13	-	-	0.229555
2	2	63.9	17	1530.0	-	1.073315
3	2	96.6	6	1329.0	-	2.278341
4	3	95.8	8	1644.0	1199.0	3.647951
5	3	94.1	15	1184.0	1046.0	3.764956
6	2	63.6	16	1079.0	-	5.414759
7	2	68.7	9	1105.0	-	6.026283
8	3	59.6	10	1937.0	1326.0	6.509618
9	3	57.2	19	1906.0	1476.0	7.682501
10	3	51.1	9	1200.0	1720.0	9.214096
11	2	96.2	19	1775.0	-	9.360267
12	2	78.6	8	1107.0	-	10.597173
13	2	90.2	8	1298.0	-	11.362608

Table 64 - Long Sequence Waveform Trial#14 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	66.4	18	-	-	1.193364
2	3	87.8	8	1526.0	1538.0	2.094805
3	2	86.0	13	1300.0	-	2.856839
4	2	58.5	10	1323.0	-	3.830212
5	2	67.4	9	1905.0	-	5.892433
6	2	85.2	8	1134.0	-	7.126997
7	2	65.4	5	1381.0	-	8.338611
8	3	82.2	13	1574.0	1101.0	8.522606
9	1	67.4	9	-	-	10.526504
10	3	91.0	6	1646.0	1358.0	11.579611

Table 65 - Long Sequence Waveform Trial#15 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	51.4	14	-	-	0.018338
2	2	70.5	10	1237.0	-	0.980175
3	2	55.8	16	1545.0	-	1.690260
4	2	96.5	13	1377.0	-	1.986570
5	3	93.0	8	1874.0	1582.0	2.683155
6	3	94.7	11	1515.0	1752.0	3.446394
7	3	85.8	8	1735.0	1478.0	4.130612
8	2	91.4	15	1440.0	-	4.306368
9	2	87.6	16	1328.0	-	5.047674
10	3	75.7	11	1635.0	1504.0	5.508897
11	3	81.1	15	1536.0	1027.0	6.463376
12	2	67.4	14	1426.0	-	6.973881
13	1	61.7	7	-	-	7.678866
14	2	58.7	20	1893.0	-	7.928729
15	3	93.8	18	1241.0	1409.0	8.478235
16	2	55.8	11	1859.0	-	9.059612
17	2	69.0	13	1884.0	-	10.096293
18	2	63.8	11	1119.0	-	10.261545
19	2	60.3	13	1246.0	-	10.977572
20	2	63.9	18	1617.0	-	11.816271

Table 66 - Long Sequence Waveform Trial#16 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	81.3	12	-	-	0.356503
2	1	62.7	12	-	-	1.293968
3	2	60.8	11	1471.0	-	1.621943
4	2	50.1	17	1263.0	-	2.754766
5	1	52.0	9	-	-	3.201367
6	2	91.8	8	1404.0	-	4.023960
7	3	55.3	9	1635.0	1833.0	5.215296
8	3	96.8	13	1917.0	1055.0	5.488262
9	2	64.6	15	1153.0	-	6.632172
10	3	53.0	13	1047.0	1160.0	6.964530
11	3	75.4	6	1576.0	1520.0	7.766112
12	3	59.6	12	1374.0	1135.0	8.295303
13	2	94.7	10	1680.0	-	9.314042
14	2	95.1	20	1356.0	-	10.343882
15	3	70.4	15	1968.0	1562.0	11.158681
16	3	86.4	20	1343.0	1856.0	11.254932

Table 67 - Long Sequence Waveform Trial#17 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.8	6	1484.0	-	0.583676
2	1	99.0	15	-	-	0.872104
3	2	78.8	13	1914.0	-	1.498006
4	2	54.3	19	1646.0	-	2.136092
5	2	74.5	17	1866.0	-	2.852823
6	3	88.2	12	1679.0	1676.0	3.346558
7	2	71.0	9	1698.0	-	3.938996
8	1	73.1	9	-	-	4.371687
9	2	55.4	9	1864.0	-	5.079939
10	1	93.2	12	-	-	5.668414
11	2	52.3	16	1954.0	-	6.591468
12	2	50.2	14	1552.0	-	7.147715
13	1	94.5	14	-	-	7.424035
14	2	70.1	7	1973.0	-	8.354406
15	3	97.0	17	1088.0	1645.0	8.576232
16	2	59.4	10	1127.0	-	9.212597
17	2	52.3	15	1197.0	-	9.879835
18	2	86.5	5	1323.0	-	10.771279
19	3	91.8	11	1791.0	1920.0	11.088944
20	1	87.5	14	-	-	11.718795

Table 68 - Long Sequence Waveform Trial#18 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	98.5	6	1316.0	-	0.711279
2	3	78.4	7	1458.0	1698.0	0.782778
3	2	72.5	11	1477.0	-	1.625515
4	2	76.7	12	1284.0	-	2.406723
5	2	65.0	14	1123.0	-	3.234437
6	2	83.9	10	1134.0	-	4.089096
7	3	91.5	12	1948.0	1552.0	4.730991
8	2	68.3	15	1163.0	-	5.638849
9	2	95.1	14	1205.0	-	6.412622
10	2	88.6	16	1520.0	-	7.204339
11	3	58.9	16	1056.0	1364.0	7.940587
12	1	95.3	9	-	-	8.922931
13	1	96.0	13	-	-	9.596074
14	3	62.8	9	1269.0	1701.0	10.063379
15	3	93.2	19	1855.0	1420.0	10.656789
16	2	68.1	7	1747.0	-	11.972955

Table 69 - Long Sequence Waveform Trial#19 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	83.1	19	1603.0	-	0.799822
2	1	73.1	17	-	-	1.851657
3	3	75.7	17	1028.0	1684.0	2.498357
4	1	89.6	8	-	-	3.469013
5	1	90.5	11	-	-	4.395502
6	1	78.7	15	-	-	5.045655
7	1	55.7	11	-	-	6.505353
8	3	99.0	7	1375.0	1561.0	7.032302
9	1	88.7	9	-	-	8.758606
10	1	78.5	19	-	-	9.578275
11	2	89.6	9	1594.0	-	10.820930
12	1	77.2	11	-	-	11.077914

Table 70 - Long Sequence Waveform Trial#20 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.8	7	1553.0	-	0.854600
2	3	59.9	6	1246.0	1804.0	2.336078
3	2	88.8	14	1545.0	-	2.829843
4	3	50.4	15	1544.0	1736.0	4.833228
5	2	66.7	16	1742.0	-	6.174809
6	3	91.1	18	1796.0	1874.0	7.228207
7	2	99.6	7	1271.0	-	8.959974
8	3	97.4	8	1769.0	1113.0	9.605269
9	1	64.4	6	-	-	11.947641

Table 71 - Long Sequence Waveform Trial#21 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	54.3	19	1257.0	1425.0	0.990005
2	2	99.9	9	1579.0	-	1.696129
3	2	82.0	9	1530.0	-	2.833427
4	2	82.2	8	1572.0	-	4.120454
5	3	54.7	7	1913.0	1965.0	4.797187
6	3	57.1	8	1011.0	1791.0	6.484683
7	2	83.4	18	1774.0	-	7.520934
8	2	90.3	6	1095.0	-	7.916591
9	2	75.4	19	1878.0	-	9.407618
10	2	81.2	10	1547.0	-	10.295521
11	3	77.3	12	1893.0	1094.0	11.806151

Table 72 - Long Sequence Waveform Trial#22 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.7	13	1741.0	-	0.663897
2	1	70.2	10	-	-	0.823203
3	1	97.4	15	-	-	1.434253
4	1	98.4	15	-	-	2.196005
5	2	69.0	11	1558.0	-	2.842953
6	2	58.7	7	1294.0	-	3.840994
7	1	79.3	5	-	-	4.178827
8	3	74.0	16	1144.0	1799.0	4.769159
9	1	80.8	10	-	-	5.405793
10	3	72.1	7	1607.0	1882.0	6.315338
11	3	99.8	8	1597.0	1941.0	6.724759
12	3	76.9	11	1320.0	1290.0	7.964548
13	2	65.8	9	1588.0	-	8.101873
14	2	71.7	14	1192.0	-	8.947716
15	2	70.2	12	1268.0	-	9.970164
16	2	78.7	7	1399.0	-	10.073893
17	1	72.1	11	-	-	11.248904
18	2	65.4	15	1081.0	-	11.368455

Table 73 - Long Sequence Waveform Trial#23 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	98.4	10	1347.0	-	0.459357
2	3	71.7	6	1530.0	1315.0	1.143581
3	2	79.0	15	1727.0	-	1.807719
4	1	57.6	13	-	-	3.070416
5	1	68.0	18	-	-	3.905080
6	2	66.3	18	1294.0	-	4.156557
7	3	67.2	16	1860.0	1972.0	5.240069
8	1	65.1	8	-	-	6.344244
9	2	83.1	10	1809.0	-	6.948061
10	3	82.0	16	1860.0	1797.0	7.395105
11	3	50.6	16	1235.0	1166.0	8.241246
12	1	59.9	6	-	-	8.948167
13	2	80.2	15	1800.0	-	10.397698
14	2	51.0	16	1290.0	-	11.045701
15	2	87.4	17	1136.0	-	11.732051

Table 74 - Long Sequence Waveform Trial#24 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	85.4	17	-	-	0.508785
2	2	55.5	15	1224.0	-	0.705982
3	2	73.1	14	1987.0	-	1.861822
4	2	80.2	14	1687.0	-	2.261621
5	3	64.7	10	1482.0	1554.0	2.695226
6	2	86.9	19	1125.0	-	3.708953
7	2	61.7	6	1031.0	-	4.301768
8	1	79.8	20	-	-	4.864068
9	2	70.4	13	1634.0	-	5.809533
10	1	62.7	11	-	-	6.294173
11	3	68.5	11	1523.0	1079.0	6.806232
12	1	74.5	17	-	-	7.893502
13	2	74.8	14	1703.0	-	8.128370
14	1	50.2	17	-	-	8.871925
15	2	68.4	18	1977.0	-	9.368010
16	3	61.1	16	1374.0	1272.0	10.428138
17	3	75.3	15	1862.0	1577.0	11.119471
18	1	57.3	9	-	-	11.401829

Table 75 - Long Sequence Waveform Trial#25 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.3	16	1838.0	-	0.189488
2	2	87.7	15	1502.0	-	1.254315
3	3	68.9	9	1158.0	1815.0	1.872220
4	1	69.0	8	-	-	2.290851
5	1	88.1	13	-	-	3.325621
6	3	66.9	9	1505.0	1080.0	3.833025
7	2	66.0	16	1634.0	-	4.028135
8	3	61.9	19	1651.0	1276.0	4.996243
9	1	52.5	13	-	-	5.505793
10	2	66.7	19	1790.0	-	6.631475
11	2	59.8	10	1228.0	-	6.855745
12	2	54.8	9	1148.0	-	7.521831
13	3	86.6	15	1405.0	1263.0	8.654211
14	3	83.8	9	1485.0	1200.0	8.764299
15	2	51.9	13	1683.0	-	9.376298
16	1	50.8	16	-	-	10.546709
17	2	60.3	15	1147.0	-	10.938010
18	2	91.3	19	1278.0	-	11.506849

Table 76 - Long Sequence Waveform Trial#26 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	92.2	7	-	-	1.104477
2	3	66.9	11	1146.0	1726.0	1.262591
3	3	85.3	18	1151.0	1011.0	3.270835
4	1	61.1	19	-	-	4.161323
5	2	57.4	9	1449.0	-	5.405459
6	2	62.1	15	1794.0	-	6.975951
7	2	73.6	18	1597.0	-	7.809548
8	2	58.8	17	1228.0	-	9.413505
9	3	85.8	6	1791.0	1937.0	10.354582
10	3	73.1	10	1467.0	1344.0	11.017812

Table 77 - Long Sequence Waveform Trial#27 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.5	14	1446.0	-	0.316760
2	2	90.6	11	1748.0	-	1.228662
3	2	94.1	17	1096.0	-	2.340479
4	3	59.2	15	1805.0	1191.0	3.014442
5	1	52.0	18	-	-	3.587983
6	1	51.9	18	-	-	5.092994
7	3	85.1	11	1037.0	1414.0	5.470181
8	2	94.5	7	1309.0	-	6.616413
9	1	52.2	12	-	-	7.521090
10	2	83.5	8	1457.0	-	7.719761
11	2	67.4	15	1316.0	-	8.821040
12	2	53.3	16	1739.0	-	10.137180
13	2	58.4	11	1457.0	-	10.418971
14	3	83.2	10	1265.0	1894.0	11.832486

Table 78 - Long Sequence Waveform Trial#28 (Detected) 802.11 n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.6	19	1735.0	-	0.655094
2	2	88.5	13	1754.0	-	0.757507
3	1	79.3	20	-	-	2.026197
4	2	71.6	20	1729.0	-	2.267286
5	2	78.9	8	1294.0	-	2.902580
6	1	67.0	20	-	-	3.642782
7	3	74.7	15	1513.0	1454.0	4.348849
8	3	78.2	14	1704.0	1299.0	4.986809
9	2	91.9	17	1277.0	-	5.675311
10	1	87.8	20	-	-	6.955646
11	2	80.4	7	1416.0	-	7.262242
12	2	72.3	14	1510.0	-	8.018165
13	2	95.4	18	1453.0	-	8.804907
14	2	59.5	6	1336.0	-	9.809350
15	2	54.0	18	1537.0	-	10.582886
16	3	59.5	13	1451.0	1307.0	10.887185
17	3	52.7	15	1941.0	1055.0	11.992334

Table 79 - Long Sequence Waveform Trial#29 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	100.0	12	-	-	0.449716
2	3	79.0	9	1321.0	1856.0	0.949071
3	2	74.3	10	1775.0	-	1.758200
4	2	61.8	11	1681.0	-	2.304812
5	1	92.8	20	-	-	2.777809
6	2	80.1	13	1693.0	-	3.213010
7	3	57.9	7	1265.0	1641.0	4.094401
8	2	58.1	8	1236.0	-	4.352710
9	2	62.4	12	1652.0	-	5.062706
10	3	89.4	6	1958.0	1748.0	5.456062
11	2	74.5	14	1315.0	-	6.446809
12	3	92.5	6	1122.0	1840.0	6.835988
13	2	67.6	6	1204.0	-	7.683588
14	2	91.8	10	1843.0	-	7.940508
15	2	52.8	16	1822.0	-	8.492825
16	2	66.8	11	1501.0	-	9.078504
17	2	82.2	8	1774.0	-	10.039269
18	2	72.4	19	1586.0	-	10.266125
19	2	57.1	18	1404.0	-	10.861292
20	2	77.5	16	1504.0	-	11.797118

Table 80 - Long Sequence Waveform Trial#30 (Detected) 802.11 n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.0	16	1895.0	-	0.101288
2	2	90.2	8	1352.0	-	1.448485
3	3	97.6	10	1509.0	1474.0	1.813052
4	2	59.4	12	1727.0	-	2.596367
5	2	93.9	10	1067.0	-	3.812040
6	3	77.8	6	1115.0	1843.0	4.492008
7	1	96.8	13	-	-	5.235518
8	1	97.9	18	-	-	5.656553
9	3	95.5	11	1409.0	1725.0	6.820977
10	2	64.0	18	1295.0	-	7.224208
11	1	77.3	19	-	-	8.092979
12	1	69.7	18	-	-	9.502160
13	2	91.9	12	1886.0	-	10.059425
14	3	99.7	10	1307.0	1473.0	10.535454
15	1	80.6	11	-	-	11.974973

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5528.4MHz, -64.0dBm	Hop sequence: 5416, 5677, 5513, 5701, 5568, 5361, 5569, 5648, 5455, 5666, 5652, 5359, 5480, 5626, 5495, 5397, 5354, 5572, 5592, 5619, 5590, 5645, 5478, 5325, 5331, 5296, 5307, 5290, 5573, 5542, 5660, 5633, 5488, 5560, 5314, 5389, 5355, 5496, 5348, 5301, 5647, 5609, 5260, 5623, 5490, 5500, 5539, 5566, 5631, 5427, 5410, 5624, 5690, 5555, 5724, 5398, 5419, 5464, 5600, 5691, 5288, 5661, 5378, 5402, 5634, 5670, 5561, 5363, 5477, 5637, 5469, 5580, 5457, 5252, 5440, 5442, 5271, 5476, 5532, 5654, 5443, 5421, 5662, 5339, 5667, 5418, 5509, 5387, 5650, 5702, 5722, 5401, 5574, 5273, 5616, 5423, 5714, 5533, 5596, 5576 (5 hits) (04/07/2016 08:52:02 AM)
2	9	1.0	333.0	Yes	5491.6MHz, -64.0dBm	Hop sequence: 5511, 5689, 5725, 5377, 5342, 5547, 5388, 5503, 5313, 5500, 5726, 5521, 5528, 5333, 5484, 5373, 5446, 5620, 5604, 5542, 5579, 5609, 5326, 5411, 5592, 5324, 5451, 5629, 5381, 5667, 5699, 5379, 5677, 5430, 5594, 5262, 5393, 5582, 5271, 5581, 5623, 5680, 5370, 5601, 5533, 5444, 5650, 5293, 5711, 5531, 5414, 5588, 5448, 5658, 5514, 5467, 5432, 5647, 5268, 5492, 5402, 5566, 5443, 5367, 5260, 5257, 5399, 5622, 5631, 5403, 5715, 5682, 5635, 5501, 5416, 5387, 5527, 5412, 5319, 5561, 5637, 5529, 5562, 5394, 5489, 5419, 5586, 5665, 5603, 5308, 5395, 5275, 5698, 5701, 5315, 5717, 5380, 5310, 5431, 5421 (9 hits) (04/07/2016 08:52:23 AM)
3	9	1.0	333.0	Yes	5492.6MHz, -64.0dBm	Hop sequence: 5496, 5674, 5671, 5684, 5586, 5544, 5616, 5274, 5326, 5641, 5512, 5279, 5495, 5722, 5658, 5411, 5638, 5297, 5535, 5327, 5524, 5440, 5589, 5257, 5449, 5342, 5610, 5373, 5463, 5592, 5433, 5292, 5603, 5305, 5379, 5259, 5718, 5255, 5253, 5321, 5712, 5307, 5541, 5602, 5497, 5434, 5284, 5507, 5268, 5344, 5361, 5360, 5633, 5516, 5721, 5662, 5604, 5291, 5425, 5560, 5485, 5654, 5642, 5471, 5551, 5528, 5623, 5585, 5556, 5620, 5700, 5691, 5478, 5459, 5640, 5357, 5347, 5444, 5649, 5328, 5261, 5331, 5429, 5432, 5300, 5704, 5719, 5578, 5503, 5272, 5667, 5474, 5273, 5679, 5334, 5709, 5358, 5452, 5281, 5631 (9 hits) (04/07/2016 08:52:43 AM)
4	9	1.0	333.0	Yes	5493.6MHz, -64.0dBm	Hop sequence: 5288, 5378, 5326, 5375, 5456, 5312, 5482, 5257, 5466,

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5590, 5345, 5534, 5620, 5640, 5596, 5658, 5526, 5601, 5510, 5483, 5253, 5708, 5652, 5607, 5450, 5318, 5283, 5494, 5609, 5488, 5444, 5643, 5712, 5460, 5478, 5561, 5393, 5458, 5563, 5540, 5492, 5674, 5299, 5424, 5611, 5462, 5401, 5427, 5691, 5384, 5700, 5591, 5389, 5490, 5552, 5457, 5703, 5500, 5634, 5507, 5258, 5374, 5694, 5287, 5575, 5651, 5723, 5434, 5267, 5511, 5304, 5328, 5359, 5574, 5320, 5324, 5459, 5559, 5612, 5667, 5364, 5487, 5436, 5268, 5604, 5610, 5628, 5432, 5696, 5473, 5509, 5567, 5289, 5472, 5363, 5524, 5569, 5400, 5333, 5452 (9 hits) (04/07/2016 08:53:01 AM)
5	9	1.0	333.0	Yes	5494.6MHz, -64.0dBm	Hop sequence: 5366, 5723, 5662, 5381, 5664, 5426, 5552, 5573, 5320, 5369, 5443, 5507, 5640, 5427, 5389, 5490, 5392, 5482, 5431, 5502, 5706, 5333, 5564, 5646, 5654, 5314, 5669, 5343, 5571, 5597, 5535, 5611, 5347, 5609, 5575, 5253, 5645, 5499, 5315, 5354, 5577, 5516, 5437, 5487, 5633, 5448, 5384, 5348, 5288, 5380, 5440, 5474, 5316, 5636, 5436, 5591, 5514, 5528, 5475, 5429, 5546, 5379, 5624, 5605, 5560, 5460, 5281, 5376, 5367, 5626, 5586, 5271, 5719, 5462, 5391, 5639, 5438, 5309, 5684, 5463, 5602, 5394, 5496, 5688, 5445, 5622, 5493, 5455, 5691, 5434, 5404, 5614, 5299, 5278, 5596, 5587, 5355, 5483, 5589, 5400 (8 hits) (04/07/2016 08:53:19 AM)
6	9	1.0	333.0	Yes	5495.6MHz, -64.0dBm	Hop sequence: 5512, 5631, 5391, 5436, 5722, 5526, 5504, 5651, 5693, 5353, 5686, 5644, 5324, 5276, 5463, 5369, 5624, 5719, 5416, 5351, 5615, 5261, 5687, 5701, 5545, 5721, 5306, 5628, 5311, 5330, 5337, 5290, 5579, 5412, 5647, 5690, 5552, 5524, 5356, 5587, 5585, 5395, 5366, 5518, 5345, 5316, 5604, 5425, 5718, 5558, 5383, 5350, 5639, 5387, 5709, 5364, 5625, 5715, 5272, 5398, 5680, 5328, 5538, 5500, 5717, 5561, 5643, 5404, 5461, 5681, 5605, 5360, 5540, 5424, 5618, 5349, 5698, 5667, 5287, 5465, 5671, 5492, 5334, 5541, 5317, 5379, 5372, 5253, 5650, 5646, 5365, 5264, 5435, 5665, 5573, 5668, 5508, 5559, 5457, 5382 (8 hits) (04/07/2016 08:53:36 AM)
7	9	1.0	333.0	Yes	5496.6MHz, -64.0dBm	Hop sequence: 5590, 5394, 5625, 5356, 5320, 5367, 5370, 5587, 5603, 5347, 5528, 5341, 5322, 5518, 5477, 5605, 5282, 5660, 5481, 5311, 5485, 5694, 5459, 5410, 5677, 5287, 5493, 5466, 5668, 5542, 5709, 5288, 5278,

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5407, 5251, 5567, 5576, 5393, 5577, 5412, 5657, 5293, 5411, 5284, 5531, 5609, 5280, 5616, 5515, 5632, 5614, 5355, 5717, 5335, 5474, 5371, 5634, 5376, 5441, 5488, 5563, 5559, 5615, 5570, 5711, 5691, 5507, 5399, 5661, 5506, 5429, 5403, 5337, 5271, 5475, 5469, 5667, 5716, 5473, 5501, 5277, 5702, 5262, 5628, 5313, 5309, 5502, 5328, 5619, 5582, 5533, 5602, 5432, 5551, 5718, 5633, 5683, 5524, 5693, 5491 (9 hits) (04/07/2016 08:53:52 AM)
8	9	1.0	333.0	Yes	5497.6MHz, -64.0dBm	Hop sequence: 5547, 5507, 5658, 5515, 5474, 5484, 5566, 5697, 5601, 5459, 5618, 5344, 5488, 5612, 5404, 5371, 5450, 5588, 5501, 5317, 5705, 5345, 5402, 5480, 5324, 5492, 5662, 5298, 5586, 5393, 5335, 5295, 5396, 5433, 5559, 5522, 5583, 5279, 5593, 5518, 5391, 5574, 5430, 5529, 5417, 5695, 5285, 5442, 5520, 5643, 5411, 5448, 5524, 5678, 5250, 5403, 5550, 5385, 5560, 5563, 5650, 5436, 5388, 5611, 5684, 5605, 5691, 5696, 5633, 5395, 5304, 5496, 5523, 5669, 5309, 5654, 5517, 5540, 5652, 5680, 5668, 5413, 5321, 5387, 5405, 5310, 5504, 5445, 5429, 5689, 5590, 5565, 5688, 5717, 5352, 5299, 5300, 5498, 5353, 5331 (13 hits) (04/07/2016 08:54:09 AM)
9	9	1.0	333.0	Yes	5498.6MHz, -64.0dBm	Hop sequence: 5421, 5723, 5454, 5320, 5342, 5264, 5334, 5567, 5295, 5687, 5399, 5538, 5527, 5577, 5529, 5629, 5505, 5606, 5306, 5288, 5315, 5701, 5718, 5374, 5380, 5540, 5441, 5349, 5700, 5354, 5392, 5407, 5617, 5425, 5555, 5693, 5642, 5351, 5581, 5289, 5398, 5662, 5451, 5597, 5426, 5494, 5572, 5270, 5511, 5704, 5388, 5532, 5712, 5530, 5314, 5635, 5458, 5566, 5323, 5553, 5290, 5496, 5582, 5569, 5692, 5523, 5670, 5702, 5457, 5262, 5602, 5369, 5395, 5348, 5619, 5628, 5714, 5551, 5713, 5471, 5297, 5671, 5595, 5556, 5506, 5681, 5304, 5493, 5269, 5677, 5675, 5647, 5463, 5427, 5292, 5514, 5645, 5534, 5612, 5381 (9 hits) (04/07/2016 08:54:25 AM)
10	9	1.0	333.0	Yes	5499.6MHz, -64.0dBm	Hop sequence: 5493, 5676, 5506, 5363, 5348, 5365, 5464, 5609, 5300, 5703, 5718, 5424, 5281, 5525, 5346, 5438, 5546, 5367, 5590, 5403, 5443, 5562, 5520, 5297, 5503, 5517, 5432, 5679, 5659, 5599, 5388, 5381, 5616, 5268, 5505, 5446, 5379, 5709, 5373, 5321, 5574, 5458, 5524, 5426, 5422, 5316, 5478, 5288, 5654, 5572, 5575, 5539, 5329, 5648, 5311, 5615, 5341,

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5610, 5309, 5596, 5451, 5544, 5301, 5477, 5421, 5622, 5461, 5362, 5315, 5605, 5419, 5251, 5497, 5450, 5475, 5670, 5349, 5360, 5337, 5655, 5611, 5723, 5722, 5708, 5647, 5410, 5668, 5275, 5267, 5706, 5674, 5490, 5710, 5632, 5263, 5538, 5334, 5531, 5509, 5641 (10 hits) (04/07/2016 08:54:42 AM)
11	9	1.0	333.0	Yes	5500.6MHz, -64.0dBm	Hop sequence: 5401, 5549, 5554, 5661, 5388, 5398, 5265, 5701, 5369, 5397, 5264, 5587, 5692, 5702, 5418, 5427, 5354, 5258, 5609, 5278, 5412, 5378, 5718, 5659, 5335, 5460, 5580, 5413, 5660, 5375, 5685, 5271, 5383, 5488, 5595, 5682, 5367, 5502, 5330, 5714, 5445, 5523, 5551, 5600, 5536, 5347, 5275, 5305, 5501, 5478, 5507, 5429, 5394, 5480, 5349, 5496, 5687, 5574, 5449, 5289, 5542, 5315, 5675, 5558, 5425, 5517, 5594, 5462, 5251, 5599, 5640, 5546, 5590, 5455, 5570, 5604, 5345, 5713, 5686, 5403, 5448, 5568, 5670, 5303, 5725, 5318, 5700, 5439, 5573, 5621, 5492, 5296, 5252, 5342, 5324, 5381, 5483, 5426, 5548, 5525 (8 hits) (04/07/2016 08:54:59 AM)
12	9	1.0	333.0	Yes	5501.6MHz, -64.0dBm	Hop sequence: 5443, 5517, 5692, 5654, 5344, 5451, 5316, 5483, 5693, 5250, 5306, 5288, 5546, 5700, 5630, 5684, 5405, 5716, 5649, 5513, 5408, 5564, 5320, 5565, 5650, 5718, 5670, 5479, 5473, 5537, 5675, 5385, 5283, 5496, 5378, 5269, 5655, 5500, 5350, 5629, 5432, 5532, 5313, 5527, 5325, 5588, 5406, 5571, 5416, 5331, 5521, 5299, 5421, 5386, 5696, 5296, 5490, 5353, 5536, 5404, 5699, 5594, 5562, 5644, 5595, 5409, 5549, 5447, 5485, 5298, 5568, 5391, 5651, 5317, 5598, 5664, 5569, 5274, 5633, 5722, 5411, 5492, 5281, 5503, 5261, 5430, 5471, 5687, 5381, 5354, 5550, 5603, 5580, 5318, 5507, 5637, 5424, 5706, 5616, 5620 (9 hits) (04/07/2016 08:55:16 AM)
13	9	1.0	333.0	Yes	5502.6MHz, -64.0dBm	Hop sequence: 5482, 5314, 5596, 5582, 5270, 5709, 5571, 5660, 5453, 5554, 5355, 5256, 5449, 5492, 5519, 5547, 5537, 5655, 5466, 5364, 5493, 5297, 5296, 5282, 5483, 5311, 5704, 5662, 5341, 5628, 5391, 5476, 5394, 5302, 5716, 5610, 5422, 5563, 5632, 5399, 5656, 5323, 5387, 5505, 5719, 5320, 5400, 5613, 5447, 5588, 5521, 5634, 5403, 5332, 5525, 5395, 5486, 5463, 5520, 5530, 5390, 5707, 5602, 5356, 5392, 5494, 5650, 5279, 5351, 5327, 5674, 5585, 5646, 5691, 5384, 5603, 5534, 5251, 5592, 5340, 5310,

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5306, 5669, 5721, 5514, 5675, 5499, 5333, 5664, 5412, 5657, 5404, 5389, 5550, 5252, 5562, 5540, 5455, 5350, 5335 (10 hits) (04/07/2016 08:55:32 AM)
14	9	1.0	333.0	Yes	5503.6MHz, -64.0dBm	Hop sequence: 5583, 5637, 5402, 5614, 5396, 5306, 5259, 5616, 5380, 5587, 5411, 5523, 5335, 5457, 5660, 5358, 5503, 5508, 5543, 5560, 5541, 5261, 5649, 5342, 5579, 5643, 5534, 5273, 5324, 5565, 5278, 5536, 5568, 5291, 5480, 5713, 5434, 5609, 5405, 5470, 5705, 5665, 5501, 5459, 5567, 5354, 5476, 5520, 5615, 5331, 5392, 5338, 5443, 5712, 5321, 5364, 5721, 5448, 5591, 5368, 5554, 5542, 5356, 5652, 5494, 5526, 5512, 5489, 5343, 5415, 5426, 5432, 5517, 5546, 5452, 5525, 5414, 5574, 5632, 5454, 5658, 5544, 5377, 5675, 5349, 5300, 5474, 5566, 5611, 5573, 5320, 5379, 5318, 5653, 5550, 5445, 5628, 5446, 5635, 5367 (10 hits) (04/07/2016 08:55:49 AM)
15	9	1.0	333.0	Yes	5504.6MHz, -64.0dBm	Hop sequence: 5294, 5655, 5472, 5399, 5612, 5308, 5305, 5656, 5457, 5613, 5263, 5391, 5344, 5424, 5434, 5630, 5666, 5271, 5681, 5528, 5298, 5398, 5491, 5674, 5439, 5521, 5468, 5711, 5564, 5291, 5625, 5264, 5546, 5544, 5464, 5551, 5358, 5384, 5322, 5503, 5721, 5393, 5361, 5254, 5661, 5714, 5289, 5574, 5478, 5367, 5394, 5588, 5300, 5455, 5695, 5469, 5419, 5561, 5421, 5572, 5677, 5708, 5719, 5369, 5364, 5553, 5462, 5577, 5576, 5678, 5460, 5257, 5516, 5303, 5379, 5692, 5610, 5389, 5346, 5345, 5700, 5444, 5512, 5279, 5390, 5277, 5493, 5347, 5707, 5683, 5253, 5288, 5716, 5585, 5365, 5675, 5537, 5321, 5323, 5451 (6 hits) (04/07/2016 08:56:06 AM)
16	9	1.0	333.0	Yes	5505.6MHz, -64.0dBm	Hop sequence: 5499, 5645, 5347, 5385, 5660, 5326, 5274, 5673, 5495, 5614, 5627, 5395, 5291, 5689, 5636, 5350, 5633, 5526, 5365, 5389, 5444, 5681, 5407, 5600, 5416, 5371, 5434, 5293, 5334, 5304, 5412, 5630, 5475, 5539, 5449, 5638, 5603, 5426, 5469, 5569, 5618, 5351, 5382, 5546, 5453, 5586, 5582, 5358, 5704, 5701, 5611, 5488, 5625, 5346, 5538, 5461, 5400, 5643, 5486, 5255, 5666, 5626, 5543, 5446, 5443, 5263, 5510, 5262, 5273, 5307, 5531, 5615, 5376, 5517, 5370, 5659, 5442, 5269, 5547, 5258, 5383, 5682, 5432, 5333, 5254, 5557, 5703, 5456, 5650, 5366, 5317, 5267, 5669, 5658, 5298, 5657, 5401, 5576, 5632, 5685 (5 hits) (04/07/2016 08:56:23)

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						AM)
17	9	1.0	333.0	Yes	5506.6MHz, -64.0dBm	Hop sequence: 5573, 5510, 5558, 5597, 5716, 5286, 5725, 5402, 5360, 5655, 5690, 5504, 5329, 5645, 5362, 5297, 5694, 5283, 5563, 5327, 5400, 5471, 5298, 5487, 5433, 5435, 5587, 5615, 5591, 5561, 5633, 5317, 5472, 5350, 5462, 5265, 5621, 5643, 5711, 5637, 5601, 5522, 5644, 5275, 5623, 5564, 5410, 5287, 5641, 5702, 5652, 5299, 5642, 5556, 5616, 5577, 5627, 5440, 5585, 5576, 5566, 5443, 5463, 5610, 5367, 5605, 5618, 5651, 5715, 5665, 5636, 5634, 5254, 5269, 5420, 5407, 5551, 5313, 5323, 5452, 5484, 5478, 5423, 5489, 5263, 5322, 5485, 5481, 5339, 5436, 5280, 5538, 5318, 5632, 5293, 5441, 5723, 5416, 5689, 5488 (3 hits) (04/07/2016 08:56:39 AM)
18	9	1.0	333.0	Yes	5507.6MHz, -64.0dBm	Hop sequence: 5330, 5531, 5302, 5721, 5543, 5544, 5709, 5563, 5404, 5552, 5385, 5718, 5357, 5704, 5632, 5306, 5564, 5567, 5383, 5288, 5601, 5461, 5534, 5298, 5427, 5671, 5640, 5693, 5323, 5331, 5588, 5451, 5715, 5438, 5650, 5420, 5597, 5708, 5353, 5703, 5500, 5655, 5599, 5484, 5309, 5489, 5365, 5405, 5623, 5346, 5589, 5622, 5699, 5416, 5320, 5477, 5281, 5501, 5390, 5274, 5669, 5569, 5505, 5467, 5447, 5376, 5349, 5635, 5626, 5360, 5328, 5475, 5494, 5292, 5284, 5524, 5521, 5340, 5431, 5576, 5470, 5362, 5343, 5560, 5399, 5443, 5556, 5434, 5663, 5439, 5662, 5398, 5725, 5724, 5620, 5485, 5665, 5481, 5366, 5616 (6 hits) (04/07/2016 08:56:56 AM)
19	9	1.0	333.0	Yes	5508.6MHz, -64.0dBm	Hop sequence: 5675, 5252, 5688, 5475, 5323, 5484, 5434, 5516, 5642, 5692, 5704, 5489, 5492, 5340, 5555, 5426, 5605, 5305, 5603, 5575, 5374, 5273, 5658, 5628, 5355, 5443, 5254, 5446, 5410, 5292, 5509, 5571, 5521, 5550, 5258, 5375, 5276, 5345, 5548, 5724, 5377, 5425, 5357, 5370, 5313, 5253, 5416, 5525, 5412, 5284, 5709, 5640, 5673, 5569, 5309, 5404, 5327, 5604, 5444, 5585, 5360, 5286, 5500, 5711, 5268, 5717, 5250, 5317, 5594, 5561, 5563, 5496, 5715, 5419, 5424, 5512, 5573, 5474, 5690, 5632, 5560, 5451, 5450, 5320, 5294, 5449, 5480, 5298, 5641, 5414, 5511, 5614, 5598, 5263, 5445, 5726, 5423, 5508, 5716, 5677 (10 hits) (04/07/2016 08:57:15 AM)
20	9	1.0	333.0	Yes	5509.6MHz, -64.0dBm	Hop sequence: 5358, 5366, 5330, 5314, 5518, 5251, 5487, 5329, 5474, 5599, 5552, 5303, 5678, 5271, 5313,

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5323, 5412, 5675, 5607, 5705, 5640, 5674, 5451, 5525, 5434, 5415, 5604, 5325, 5527, 5589, 5309, 5421, 5508, 5374, 5435, 5349, 5472, 5631, 5522, 5715, 5275, 5699, 5505, 5419, 5362, 5458, 5588, 5373, 5403, 5341, 5718, 5639, 5289, 5536, 5700, 5254, 5441, 5261, 5704, 5369, 5497, 5355, 5468, 5494, 5619, 5540, 5453, 5641, 5506, 5334, 5486, 5592, 5651, 5353, 5326, 5462, 5470, 5430, 5545, 5594, 5717, 5574, 5273, 5350, 5257, 5690, 5377, 5463, 5660, 5286, 5544, 5423, 5564, 5495, 5398, 5696, 5262, 5710, 5380, 5452 (10 hits) (04/07/2016 08:57:33 AM)
21	9	1.0	333.0	Yes	5510.6MHz, -64.0dBm	Hop sequence: 5682, 5346, 5519, 5611, 5461, 5467, 5350, 5718, 5529, 5271, 5592, 5493, 5590, 5377, 5322, 5686, 5272, 5625, 5603, 5631, 5259, 5355, 5336, 5703, 5337, 5565, 5335, 5310, 5700, 5316, 5340, 5607, 5338, 5537, 5283, 5429, 5643, 5411, 5320, 5352, 5293, 5715, 5666, 5447, 5260, 5391, 5348, 5279, 5673, 5374, 5498, 5588, 5689, 5677, 5427, 5315, 5406, 5623, 5379, 5474, 5292, 5274, 5438, 5487, 5613, 5317, 5488, 5424, 5561, 5523, 5373, 5517, 5716, 5581, 5584, 5670, 5681, 5308, 5392, 5509, 5527, 5280, 5378, 5423, 5586, 5612, 5518, 5545, 5399, 5663, 5595, 5267, 5524, 5576, 5720, 5321, 5430, 5421, 5464, 5577 (9 hits) (04/07/2016 08:57:52 AM)
22	9	1.0	333.0	Yes	5511.6MHz, -64.0dBm	Hop sequence: 5291, 5650, 5480, 5399, 5490, 5724, 5445, 5513, 5602, 5311, 5704, 5410, 5510, 5535, 5710, 5441, 5689, 5506, 5321, 5378, 5565, 5421, 5687, 5470, 5319, 5622, 5541, 5520, 5659, 5451, 5369, 5377, 5427, 5707, 5626, 5418, 5313, 5578, 5663, 5466, 5438, 5645, 5652, 5428, 5271, 5332, 5276, 5581, 5350, 5566, 5696, 5666, 5295, 5514, 5358, 5442, 5611, 5516, 5372, 5681, 5468, 5306, 5509, 5310, 5259, 5412, 5556, 5482, 5674, 5264, 5252, 5329, 5560, 5684, 5255, 5672, 5701, 5580, 5474, 5502, 5723, 5499, 5488, 5370, 5309, 5354, 5494, 5548, 5409, 5534, 5425, 5304, 5401, 5433, 5554, 5549, 5256, 5567, 5661, 5346 (10 hits) (04/07/2016 08:58:09 AM)
23	9	1.0	333.0	Yes	5512.6MHz, -64.0dBm	Hop sequence: 5318, 5674, 5464, 5575, 5568, 5659, 5539, 5343, 5284, 5347, 5398, 5560, 5321, 5520, 5577, 5572, 5537, 5661, 5578, 5410, 5370, 5651, 5648, 5355, 5432, 5706, 5491, 5305, 5443, 5400, 5259, 5311, 5530, 5455, 5459, 5472, 5592, 5327, 5254,

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5346, 5667, 5258, 5605, 5475, 5298, 5688, 5458, 5522, 5449, 5338, 5423, 5366, 5705, 5496, 5669, 5525, 5551, 5487, 5317, 5533, 5368, 5395, 5415, 5501, 5719, 5513, 5596, 5349, 5629, 5304, 5354, 5541, 5566, 5299, 5603, 5454, 5553, 5587, 5331, 5606, 5480, 5460, 5445, 5297, 5515, 5391, 5389, 5356, 5593, 5392, 5424, 5695, 5323, 5609, 5444, 5506, 5261, 5367, 5710, 5279 (8 hits) (04/07/2016 08:58:26 AM)
24	9	1.0	333.0	Yes	5513.6MHz, -64.0dBm	Hop sequence: 5349, 5291, 5506, 5574, 5363, 5311, 5478, 5256, 5560, 5250, 5295, 5527, 5264, 5650, 5259, 5361, 5573, 5380, 5425, 5622, 5365, 5623, 5591, 5410, 5588, 5521, 5658, 5677, 5578, 5409, 5353, 5672, 5420, 5404, 5300, 5428, 5257, 5646, 5720, 5393, 5488, 5413, 5401, 5383, 5718, 5448, 5287, 5312, 5518, 5495, 5378, 5350, 5717, 5566, 5342, 5594, 5671, 5494, 5449, 5339, 5593, 5358, 5485, 5461, 5472, 5722, 5497, 5496, 5629, 5292, 5715, 5535, 5663, 5711, 5288, 5491, 5457, 5416, 5493, 5569, 5446, 5659, 5603, 5305, 5618, 5599, 5520, 5615, 5433, 5370, 5617, 5274, 5705, 5572, 5261, 5547, 5310, 5432, 5704, 5466 (10 hits) (04/07/2016 08:58:43 AM)
25	9	1.0	333.0	Yes	5514.6MHz, -64.0dBm	Hop sequence: 5478, 5416, 5638, 5517, 5509, 5396, 5407, 5637, 5399, 5477, 5264, 5578, 5717, 5634, 5725, 5253, 5612, 5704, 5499, 5475, 5392, 5671, 5447, 5432, 5651, 5448, 5684, 5652, 5520, 5711, 5550, 5547, 5489, 5621, 5297, 5260, 5436, 5709, 5435, 5616, 5538, 5273, 5640, 5532, 5591, 5524, 5278, 5346, 5527, 5457, 5565, 5412, 5523, 5605, 5705, 5511, 5433, 5394, 5665, 5501, 5601, 5481, 5534, 5381, 5676, 5438, 5491, 5666, 5287, 5298, 5444, 5454, 5615, 5672, 5282, 5602, 5563, 5422, 5328, 5574, 5486, 5363, 5552, 5625, 5480, 5577, 5648, 5503, 5620, 5257, 5288, 5309, 5580, 5660, 5466, 5575, 5622, 5682, 5572, 5570 (10 hits) (04/07/2016 08:59:00 AM)
26	9	1.0	333.0	Yes	5515.6MHz, -64.0dBm	Hop sequence: 5496, 5254, 5664, 5472, 5287, 5659, 5386, 5366, 5371, 5697, 5420, 5352, 5301, 5677, 5719, 5392, 5266, 5302, 5252, 5334, 5269, 5429, 5280, 5360, 5341, 5398, 5380, 5369, 5374, 5635, 5646, 5511, 5524, 5607, 5547, 5507, 5605, 5439, 5467, 5566, 5490, 5545, 5289, 5271, 5493, 5509, 5701, 5544, 5543, 5491, 5447, 5469, 5501, 5687, 5591, 5394, 5362, 5435, 5721, 5528, 5379, 5617, 5554,

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5714, 5535, 5487, 5517, 5541, 5443, 5705, 5286, 5470, 5546, 5552, 5564, 5296, 5473, 5562, 5559, 5672, 5367, 5419, 5571, 5628, 5519, 5530, 5638, 5651, 5573, 5486, 5608, 5357, 5281, 5298, 5400, 5500, 5265, 5624, 5639, 5346 (11 hits) (04/07/2016 08:59:29 AM)
27	9	1.0	333.0	Yes	5516.6MHz, -64.0dBm	Hop sequence: 5700, 5389, 5579, 5705, 5671, 5524, 5309, 5584, 5386, 5316, 5375, 5594, 5662, 5255, 5661, 5327, 5399, 5412, 5402, 5335, 5333, 5455, 5281, 5574, 5332, 5260, 5470, 5258, 5593, 5695, 5262, 5552, 5632, 5467, 5349, 5639, 5393, 5522, 5287, 5519, 5637, 5438, 5418, 5443, 5692, 5535, 5472, 5505, 5471, 5303, 5458, 5463, 5279, 5459, 5511, 5577, 5404, 5660, 5449, 5523, 5682, 5715, 5275, 5615, 5300, 5616, 5666, 5478, 5326, 5572, 5591, 5723, 5421, 5353, 5508, 5567, 5352, 5689, 5405, 5370, 5573, 5409, 5292, 5611, 5328, 5542, 5563, 5377, 5344, 5371, 5276, 5658, 5348, 5570, 5681, 5256, 5364, 5288, 5516, 5624 (8 hits) (04/07/2016 08:59:55 AM)
28	9	1.0	333.0	Yes	5517.6MHz, -64.0dBm	Hop sequence: 5555, 5561, 5486, 5483, 5422, 5677, 5445, 5333, 5481, 5664, 5634, 5654, 5602, 5276, 5614, 5296, 5655, 5707, 5600, 5684, 5250, 5568, 5507, 5282, 5290, 5388, 5454, 5585, 5534, 5404, 5537, 5286, 5320, 5658, 5515, 5604, 5661, 5623, 5351, 5429, 5639, 5367, 5571, 5567, 5467, 5375, 5646, 5315, 5444, 5508, 5644, 5474, 5579, 5651, 5564, 5597, 5396, 5552, 5692, 5553, 5504, 5542, 5337, 5476, 5724, 5302, 5364, 5300, 5662, 5267, 5393, 5466, 5503, 5350, 5713, 5410, 5411, 5419, 5588, 5524, 5622, 5377, 5401, 5343, 5703, 5519, 5423, 5539, 5660, 5683, 5682, 5694, 5471, 5295, 5362, 5663, 5670, 5324, 5722, 5611 (7 hits) (04/07/2016 09:00:13 AM)
29	9	1.0	333.0	Yes	5518.6MHz, -64.0dBm	Hop sequence: 5349, 5537, 5591, 5280, 5708, 5440, 5592, 5525, 5724, 5284, 5293, 5697, 5408, 5676, 5413, 5253, 5322, 5294, 5266, 5671, 5662, 5701, 5465, 5715, 5709, 5470, 5295, 5646, 5371, 5530, 5713, 5269, 5622, 5514, 5368, 5481, 5345, 5602, 5702, 5493, 5328, 5273, 5663, 5614, 5383, 5653, 5687, 5510, 5359, 5476, 5388, 5300, 5723, 5711, 5335, 5433, 5480, 5281, 5307, 5607, 5618, 5494, 5590, 5479, 5344, 5459, 5496, 5668, 5720, 5523, 5263, 5505, 5320, 5703, 5369, 5302, 5353, 5586, 5482, 5652, 5297, 5394, 5678, 5628, 5261, 5665, 5362,

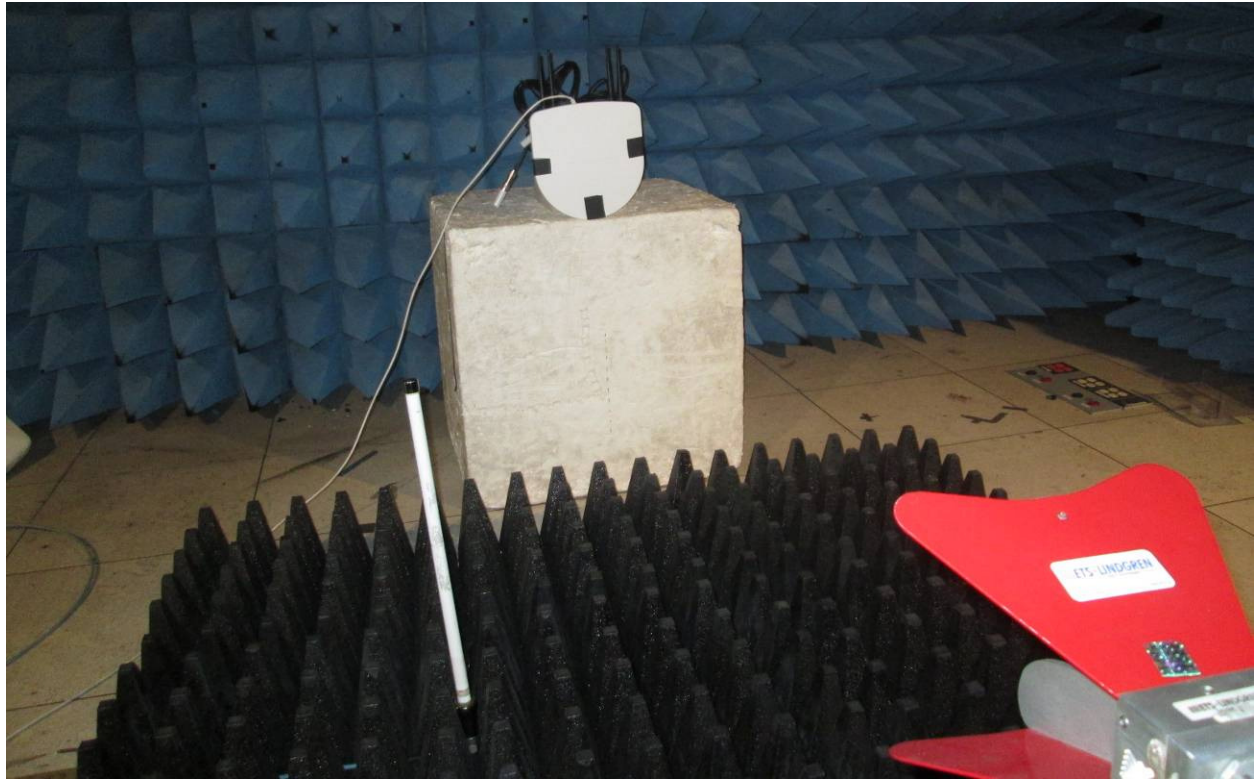
Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5597, 5446, 5397, 5612, 5696, 5441, 5722, 5695, 5629, 5277, 5600, 5511, 5407 (9 hits) (04/07/2016 09:00:38 AM)
30	9	1.0	333.0	Yes	5519.6MHz, -64.0dBm	Hop sequence: 5455, 5584, 5491, 5368, 5396, 5454, 5259, 5424, 5467, 5628, 5698, 5681, 5655, 5312, 5493, 5718, 5689, 5292, 5325, 5540, 5394, 5469, 5305, 5314, 5304, 5704, 5377, 5367, 5358, 5659, 5525, 5531, 5625, 5462, 5618, 5349, 5603, 5506, 5715, 5261, 5350, 5295, 5449, 5563, 5412, 5599, 5457, 5679, 5527, 5384, 5588, 5347, 5596, 5549, 5458, 5507, 5309, 5533, 5255, 5674, 5604, 5316, 5372, 5709, 5277, 5254, 5293, 5646, 5420, 5459, 5492, 5324, 5591, 5550, 5398, 5552, 5621, 5644, 5453, 5446, 5472, 5380, 5275, 5641, 5461, 5607, 5598, 5331, 5280, 5616, 5378, 5580, 5483, 5386, 5468, 5473, 5705, 5665, 5290, 5516 (7 hits) (04/07/2016 09:00:55 AM)
31	9	1.0	333.0	Yes	5520.6MHz, -64.0dBm	Hop sequence: 5378, 5643, 5332, 5698, 5512, 5421, 5423, 5637, 5576, 5408, 5676, 5490, 5706, 5351, 5616, 5641, 5439, 5348, 5341, 5420, 5529, 5250, 5454, 5516, 5265, 5638, 5325, 5640, 5520, 5504, 5313, 5499, 5583, 5607, 5384, 5268, 5562, 5459, 5394, 5355, 5252, 5253, 5346, 5352, 5467, 5280, 5419, 5535, 5415, 5465, 5612, 5398, 5628, 5678, 5284, 5293, 5426, 5276, 5617, 5440, 5337, 5674, 5684, 5353, 5704, 5289, 5436, 5338, 5391, 5602, 5303, 5462, 5387, 5306, 5473, 5359, 5340, 5717, 5480, 5507, 5714, 5666, 5657, 5649, 5594, 5708, 5257, 5336, 5595, 5609, 5683, 5358, 5521, 5592, 5315, 5328, 5630, 5487, 5442, 5675 (7 hits) (04/07/2016 09:01:16 AM)
32	9	1.0	333.0	Yes	5521.6MHz, -64.0dBm	Hop sequence: 5417, 5296, 5390, 5499, 5329, 5540, 5257, 5408, 5530, 5336, 5298, 5313, 5726, 5381, 5597, 5415, 5459, 5660, 5628, 5478, 5446, 5291, 5265, 5576, 5571, 5648, 5715, 5416, 5652, 5261, 5549, 5656, 5684, 5706, 5352, 5355, 5700, 5283, 5482, 5551, 5456, 5592, 5705, 5676, 5619, 5277, 5553, 5677, 5367, 5664, 5303, 5614, 5385, 5542, 5466, 5383, 5317, 5371, 5457, 5519, 5297, 5372, 5610, 5612, 5441, 5642, 5471, 5389, 5425, 5255, 5588, 5443, 5591, 5683, 5378, 5520, 5650, 5724, 5340, 5548, 5357, 5546, 5709, 5494, 5508, 5375, 5584, 5570, 5365, 5517, 5663, 5510, 5493, 5327, 5581, 5400, 5577, 5286, 5486, 5671 (8 hits) (04/07/2016 09:01:43 AM)

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5522.6MHz, -64.0dBm	Hop sequence: 5382, 5427, 5433, 5655, 5709, 5635, 5692, 5285, 5298, 5397, 5325, 5308, 5599, 5688, 5680, 5339, 5389, 5291, 5712, 5314, 5628, 5292, 5699, 5468, 5713, 5677, 5489, 5460, 5564, 5459, 5422, 5634, 5445, 5565, 5590, 5508, 5477, 5567, 5678, 5636, 5577, 5405, 5671, 5353, 5349, 5638, 5264, 5685, 5646, 5421, 5446, 5431, 5714, 5667, 5560, 5693, 5504, 5289, 5348, 5333, 5475, 5282, 5549, 5380, 5358, 5547, 5633, 5552, 5360, 5652, 5592, 5390, 5327, 5682, 5341, 5703, 5710, 5528, 5302, 5575, 5413, 5500, 5395, 5538, 5681, 5366, 5352, 5479, 5631, 5544, 5645, 5662, 5458, 5396, 5336, 5342, 5441, 5257, 5262, 5261 (4 hits) (04/07/2016 09:02:11 AM)
34	9	1.0	333.0	Yes	5523.6MHz, -64.0dBm	Hop sequence: 5465, 5383, 5669, 5273, 5603, 5558, 5550, 5696, 5660, 5642, 5471, 5581, 5507, 5519, 5296, 5654, 5530, 5407, 5490, 5264, 5330, 5379, 5553, 5475, 5268, 5513, 5706, 5720, 5411, 5537, 5484, 5707, 5276, 5454, 5462, 5572, 5312, 5455, 5510, 5612, 5374, 5286, 5429, 5593, 5698, 5575, 5269, 5505, 5404, 5598, 5334, 5715, 5350, 5721, 5597, 5478, 5418, 5499, 5311, 5541, 5308, 5476, 5713, 5453, 5327, 5493, 5579, 5699, 5261, 5395, 5260, 5637, 5458, 5464, 5284, 5360, 5302, 5373, 5587, 5670, 5486, 5561, 5608, 5515, 5599, 5682, 5292, 5655, 5443, 5426, 5483, 5377, 5629, 5609, 5644, 5656, 5428, 5291, 5322, 5562 (8 hits) (04/07/2016 09:02:34 AM)
35	9	1.0	333.0	Yes	5524.6MHz, -64.0dBm	Hop sequence: 5405, 5393, 5624, 5531, 5721, 5379, 5341, 5366, 5339, 5576, 5508, 5542, 5667, 5411, 5503, 5362, 5630, 5705, 5675, 5651, 5471, 5407, 5560, 5367, 5462, 5547, 5652, 5568, 5709, 5719, 5598, 5696, 5463, 5426, 5496, 5548, 5600, 5361, 5348, 5545, 5400, 5497, 5286, 5345, 5296, 5424, 5491, 5474, 5498, 5523, 5559, 5382, 5359, 5612, 5414, 5669, 5636, 5338, 5452, 5374, 5700, 5350, 5351, 5494, 5454, 5640, 5357, 5521, 5614, 5701, 5589, 5695, 5613, 5301, 5591, 5470, 5653, 5281, 5690, 5490, 5307, 5337, 5544, 5375, 5489, 5530, 5693, 5655, 5685, 5468, 5458, 5638, 5610, 5262, 5369, 5687, 5657, 5421, 5659, 5294 (8 hits) (04/07/2016 09:02:54 AM)
36	9	1.0	333.0	Yes	5525.6MHz, -64.0dBm	Hop sequence: 5717, 5497, 5632, 5626, 5673, 5693, 5257, 5506, 5560, 5275, 5456, 5271, 5453, 5623, 5290, 5419, 5527, 5630, 5368, 5411, 5646,

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5375, 5287, 5376, 5604, 5414, 5265, 5266, 5278, 5441, 5335, 5589, 5300, 5328, 5387, 5452, 5451, 5501, 5295, 5360, 5341, 5319, 5586, 5473, 5723, 5703, 5340, 5524, 5393, 5619, 5469, 5559, 5432, 5574, 5533, 5285, 5252, 5650, 5725, 5568, 5716, 5671, 5500, 5339, 5480, 5321, 5613, 5482, 5563, 5576, 5699, 5297, 5562, 5721, 5276, 5301, 5403, 5493, 5369, 5470, 5674, 5720, 5269, 5668, 5270, 5555, 5670, 5514, 5633, 5430, 5578, 5595, 5413, 5390, 5503, 5700, 5471, 5660, 5605, 5336 (9 hits) (04/07/2016 09:03:11 AM)
37	9	1.0	333.0	Yes	5526.6MHz, -64.0dBm	Hop sequence: 5386, 5647, 5509, 5455, 5629, 5452, 5283, 5255, 5703, 5511, 5444, 5662, 5682, 5389, 5718, 5362, 5368, 5585, 5253, 5543, 5472, 5668, 5330, 5506, 5674, 5332, 5706, 5341, 5532, 5379, 5573, 5308, 5577, 5290, 5608, 5476, 5614, 5715, 5514, 5721, 5296, 5416, 5256, 5396, 5470, 5434, 5588, 5291, 5635, 5321, 5438, 5251, 5672, 5593, 5556, 5707, 5639, 5365, 5633, 5603, 5607, 5500, 5322, 5549, 5466, 5313, 5398, 5655, 5340, 5656, 5468, 5254, 5259, 5425, 5652, 5443, 5456, 5435, 5482, 5478, 5292, 5486, 5373, 5653, 5547, 5371, 5314, 5678, 5344, 5528, 5306, 5439, 5317, 5493, 5429, 5295, 5534, 5677, 5458, 5535 (7 hits) (04/07/2016 09:03:28 AM)
38	9	1.0	333.0	Yes	5527.6MHz, -64.0dBm	Hop sequence: 5552, 5283, 5632, 5474, 5285, 5688, 5400, 5595, 5349, 5403, 5429, 5483, 5315, 5567, 5657, 5360, 5719, 5376, 5598, 5407, 5539, 5358, 5721, 5516, 5338, 5617, 5565, 5651, 5683, 5390, 5374, 5330, 5618, 5566, 5667, 5257, 5364, 5599, 5426, 5464, 5488, 5548, 5515, 5250, 5413, 5601, 5359, 5325, 5623, 5428, 5331, 5328, 5455, 5297, 5335, 5616, 5653, 5559, 5499, 5344, 5637, 5498, 5556, 5352, 5705, 5463, 5663, 5336, 5543, 5537, 5563, 5346, 5531, 5490, 5546, 5255, 5652, 5527, 5579, 5370, 5661, 5274, 5454, 5348, 5391, 5304, 5717, 5432, 5521, 5280, 5470, 5363, 5270, 5322, 5462, 5473, 5608, 5308, 5440, 5316 (6 hits) (04/07/2016 09:03:55 AM)
39	9	1.0	333.0	Yes	5528.4MHz, -64.0dBm	Hop sequence: 5609, 5537, 5589, 5290, 5521, 5397, 5535, 5307, 5510, 5712, 5605, 5332, 5461, 5339, 5722, 5579, 5444, 5709, 5668, 5310, 5324, 5599, 5285, 5506, 5354, 5417, 5577, 5262, 5269, 5404, 5682, 5477, 5525, 5666, 5370, 5690, 5597, 5273, 5472, 5470, 5463, 5719, 5368, 5343, 5679,

Table 81 - FCC frequency hopping radar (Type 6) Results 802.11 n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5676, 5315, 5636, 5278, 5386, 5492, 5713, 5388, 5414, 5655, 5260, 5568, 5365, 5544, 5279, 5695, 5515, 5389, 5335, 5491, 5364, 5714, 5519, 5624, 5651, 5402, 5572, 5555, 5688, 5309, 5647, 5497, 5317, 5539, 5617, 5571, 5650, 5586, 5387, 5625, 5548, 5251, 5394, 5410, 5498, 5311, 5721, 5494, 5275, 5587, 5678, 5621, 5583, 5505, 5610 (11 hits) (04/07/2016 09:04:14 AM)
40	9	1.0	333.0	Yes	5491.6MHz, -64.0dBm	Hop sequence: 5536, 5645, 5650, 5354, 5581, 5279, 5487, 5657, 5362, 5327, 5538, 5322, 5549, 5667, 5447, 5595, 5453, 5515, 5371, 5284, 5482, 5521, 5718, 5328, 5412, 5498, 5386, 5270, 5405, 5315, 5372, 5704, 5278, 5401, 5425, 5674, 5584, 5272, 5659, 5375, 5703, 5512, 5400, 5345, 5629, 5360, 5719, 5312, 5319, 5676, 5573, 5289, 5640, 5574, 5349, 5550, 5616, 5364, 5509, 5295, 5537, 5511, 5480, 5507, 5442, 5314, 5274, 5428, 5473, 5588, 5489, 5564, 5414, 5494, 5503, 5570, 5666, 5687, 5663, 5407, 5620, 5397, 5702, 5376, 5647, 5627, 5440, 5527, 5452, 5534, 5524, 5526, 5686, 5495, 5502, 5599, 5635, 5367, 5544, 5486 (14 hits) (04/07/2016 09:04:32 AM)
41	9	1.0	333.0	Yes	5492.6MHz, -64.0dBm	Hop sequence: 5655, 5387, 5581, 5694, 5492, 5490, 5541, 5534, 5511, 5279, 5406, 5259, 5268, 5324, 5553, 5269, 5538, 5306, 5329, 5562, 5478, 5335, 5274, 5551, 5352, 5664, 5375, 5368, 5505, 5621, 5458, 5386, 5608, 5517, 5441, 5643, 5650, 5337, 5381, 5471, 5292, 5503, 5273, 5679, 5631, 5320, 5613, 5609, 5431, 5575, 5383, 5326, 5528, 5424, 5682, 5451, 5556, 5427, 5507, 5514, 5684, 5668, 5659, 5376, 5393, 5709, 5721, 5367, 5501, 5723, 5264, 5582, 5696, 5351, 5309, 5298, 5323, 5548, 5676, 5497, 5695, 5677, 5461, 5658, 5409, 5397, 5479, 5637, 5404, 5315, 5651, 5363, 5555, 5641, 5310, 5345, 5402, 5574, 5460, 5438 (10 hits)

Appendix C Test Configuration Photograph(s)



End of Report

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