

TEST REPORT**Covering the
DYNAMIC FREQUENCY SELECTION (DFS)
REQUIREMENTS
OF****FCC Part 15 Subpart E (UNII)****Xirrus, Inc.
Model(s): XR-520H**COMPANY: Xirrus, Inc.
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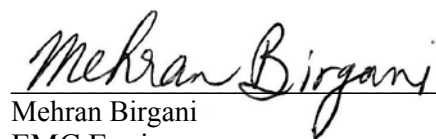
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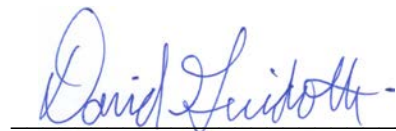
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-	April 21, 2016	Initial Release	-
1.0	May 4, 2016	Clarified scope of testing and updated results summary tables. Updated antenna gain table. Clarified the version of KDB 905462 D02 used.	MEH

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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-520H 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-520H 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 MiCOM Labs report submitted to FCC under FCC ID: SK6-XR520H XIRR11-U3 DFS Rev A Report.

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 MiCOM Labs on 3/24/2015 submitted to FCC under SK6-XR520H XIRR11-U3 DFS Rev A Report. For the 20MHz mode, the bandwidth detection was 22MHz, 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 MiCOM Labs on 3/24/2015 submitted to FCC under SK6-XR520H XIRR11-U3 DFS Rev A Report. For the 40MHz mode, the bandwidth detection was 44MHz, 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 $\pm 0.24\%$
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-520H is a 802.11abgn access point. The XR520H contains two separate, but identical, 2x2 radios. Each radio within the XR520H can operate in any 2.4 or 5GHz band. This unit has been tested by MiCOM Labs on March 24, 2015 submitted to FCC under SK6-XR520H0 with report number XIRR11-U3 DFS Rev A. 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 7, 2016. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
Xirrus	XR520H	Wireless Access Point	XR5251200C4D9

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)*	1.7	1.7
Highest Antenna Gain (dBi)*	8.8	8.8
EIRP Output Power (dBm)	-	-

* - Total gain (Antenna gain – cable loss)

- ☒ Power can exceed 200mW eirp

Channel Protocol

- ☒ IP Based
- ☐ Frame Based

ENCLOSURE

The EUT enclosure measures approximately 25x25x7 centimeters. It is primarily constructed of plastic.

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 17.2-17.3% (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	1	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.

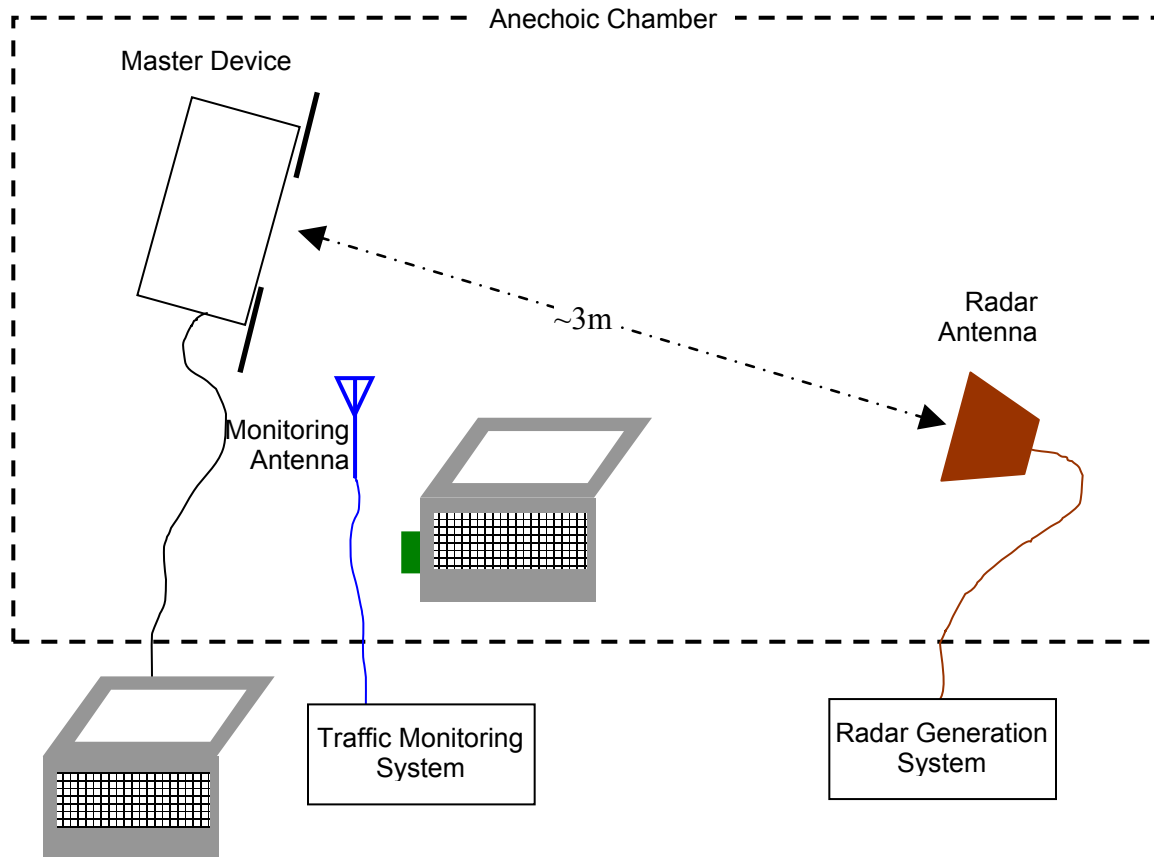


Figure 1 Test Configuration for radiated Measurement Method

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.

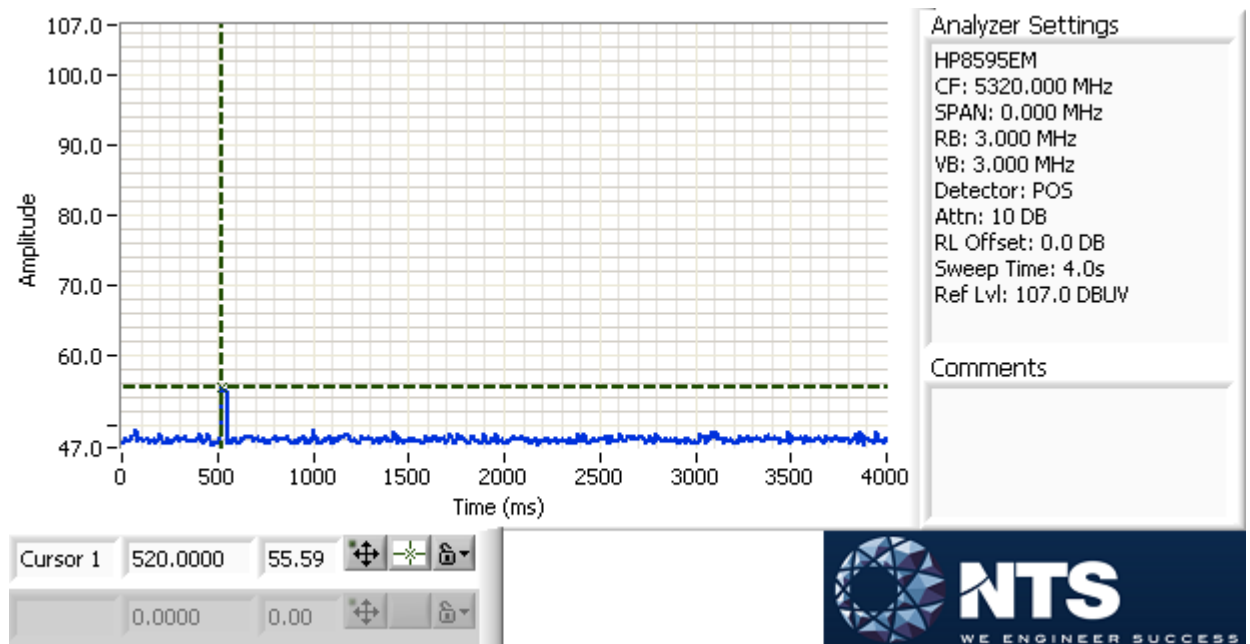


Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)

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.

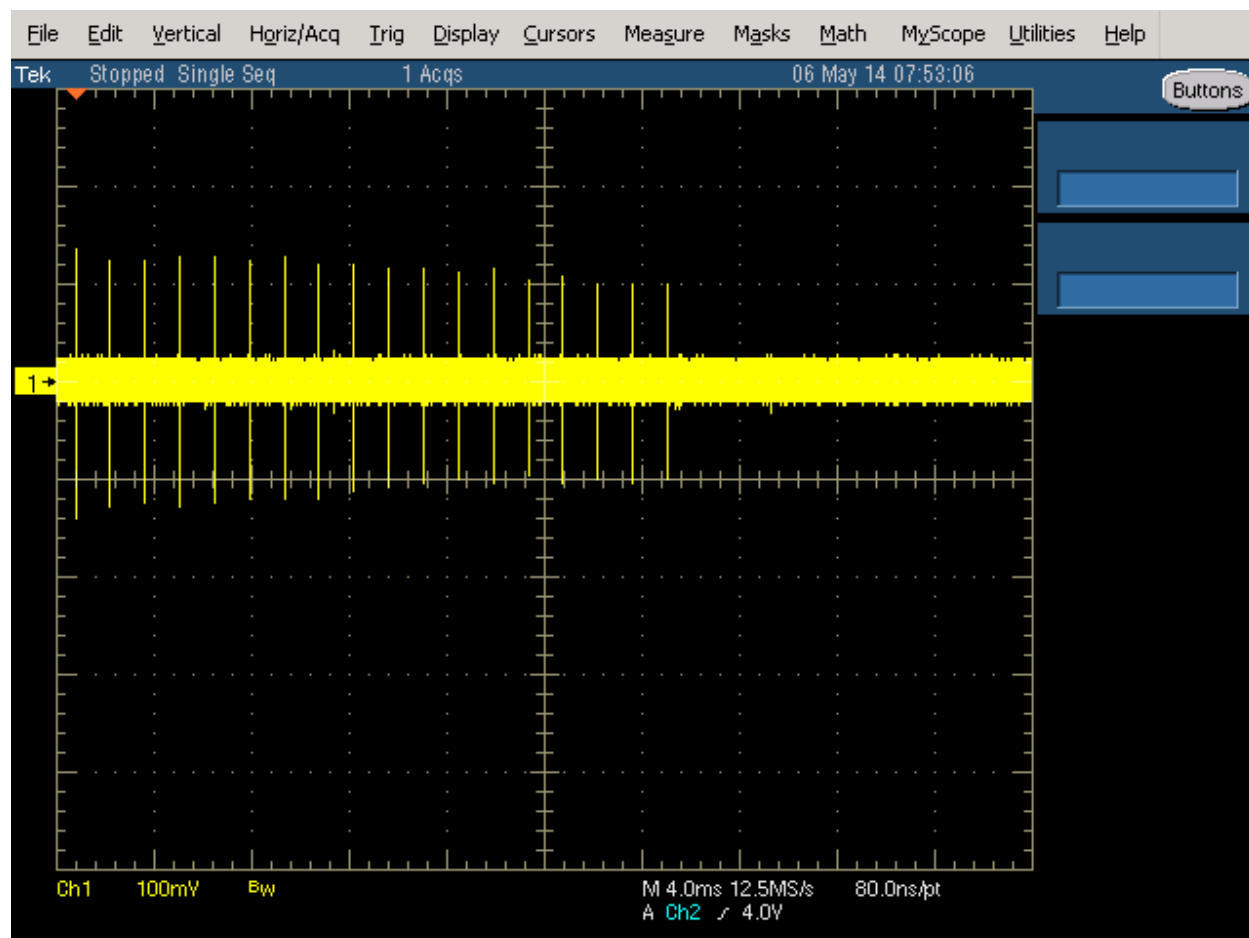


Figure 3 FCC Type 1 Radar (18 pulses)

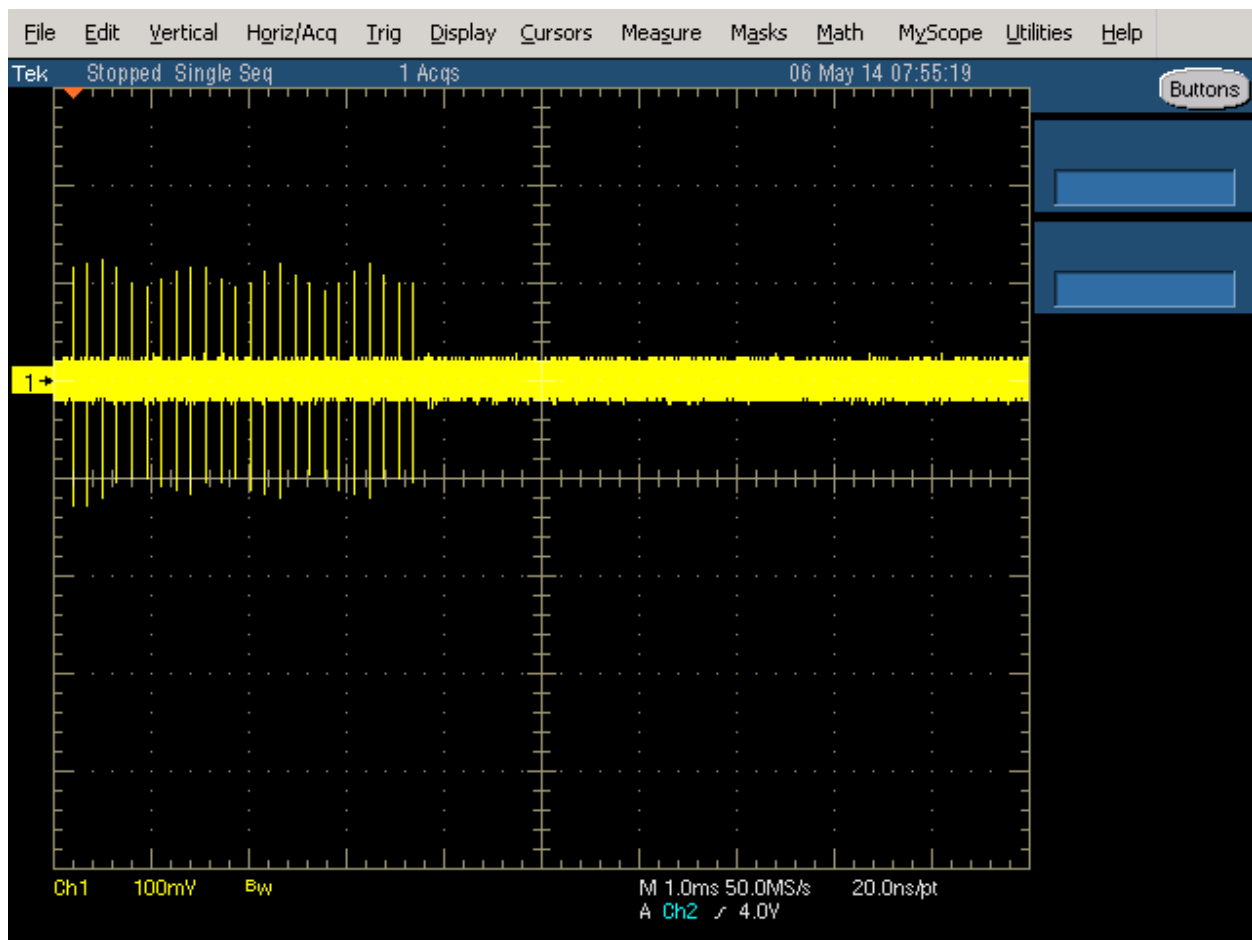


Figure 4 FCC Type 2 Radar (24 pulses)

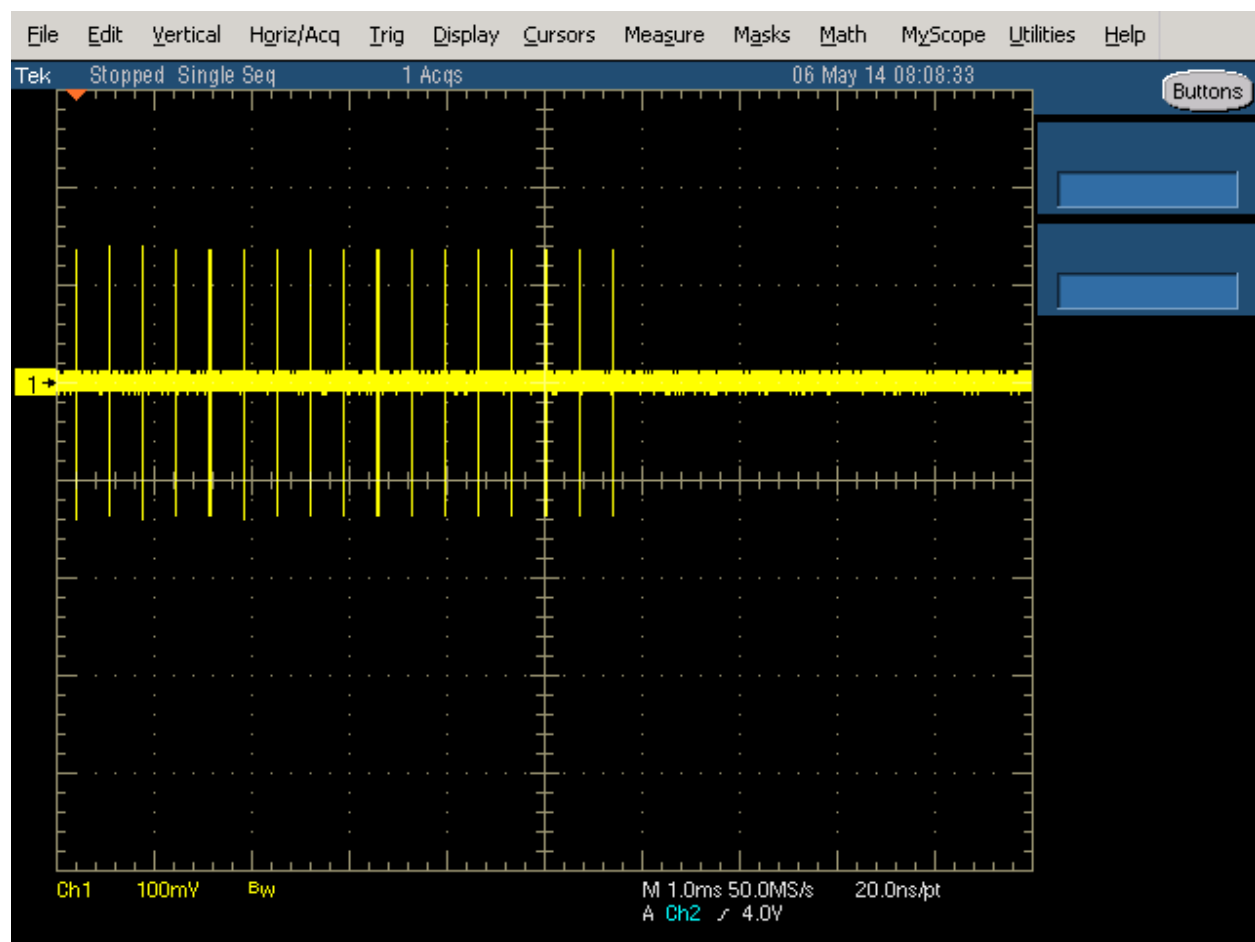


Figure 5 FCC Type 3 Radar (17 pulses)

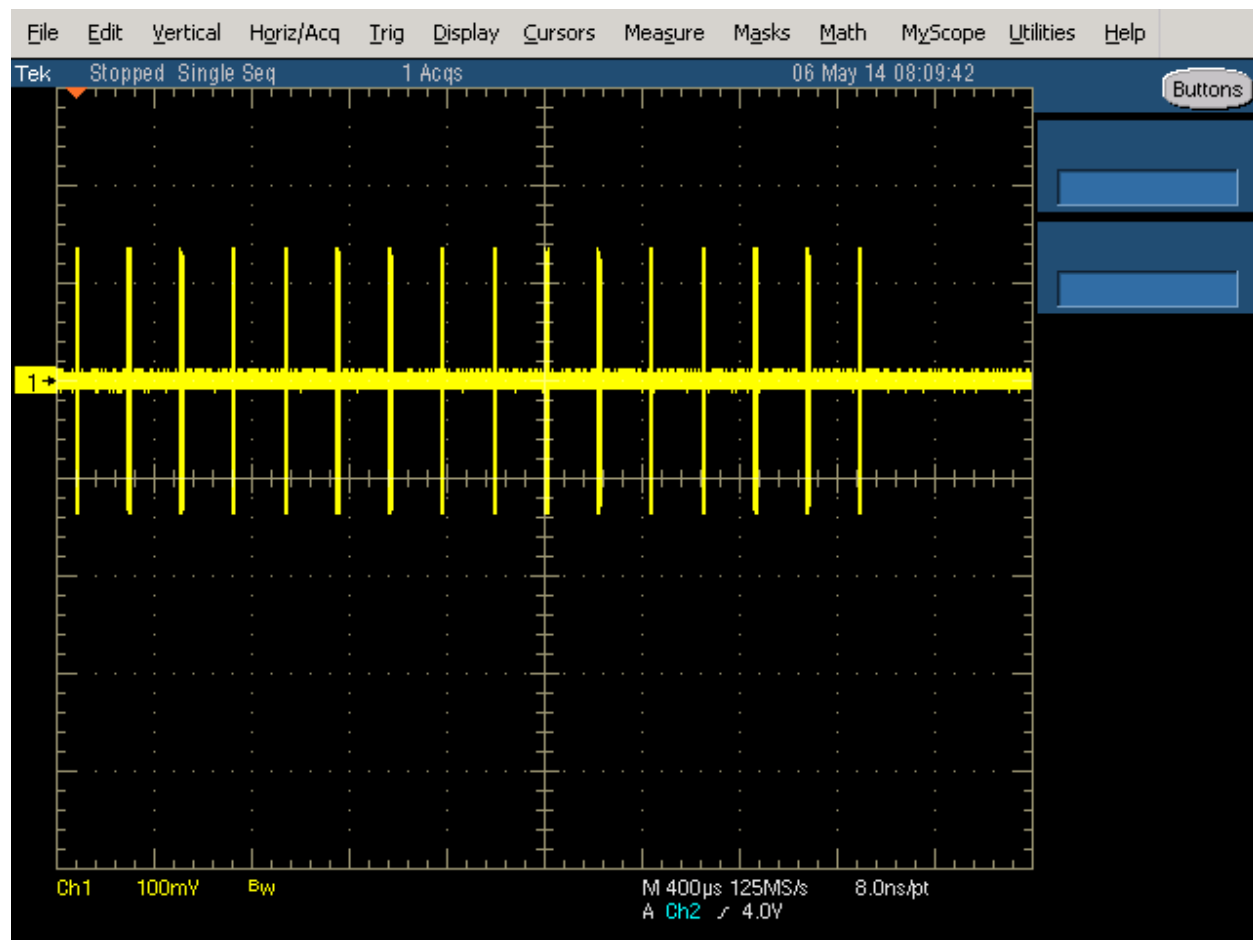


Figure 6 FCC Type 4 Radar (16 pulses)



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

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

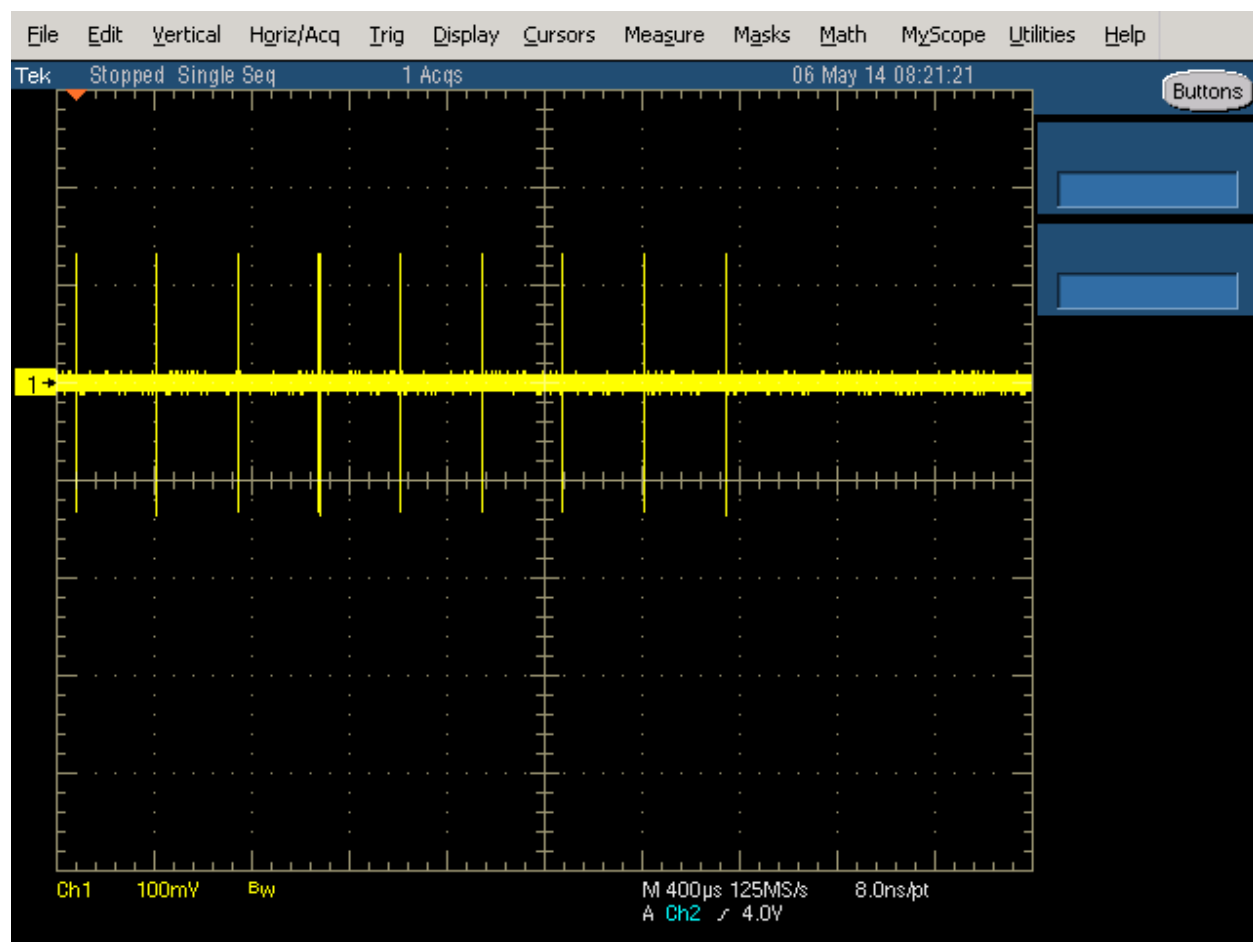


Figure 8 FCC Type 6 Radar (9 pulses in each burst)

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.

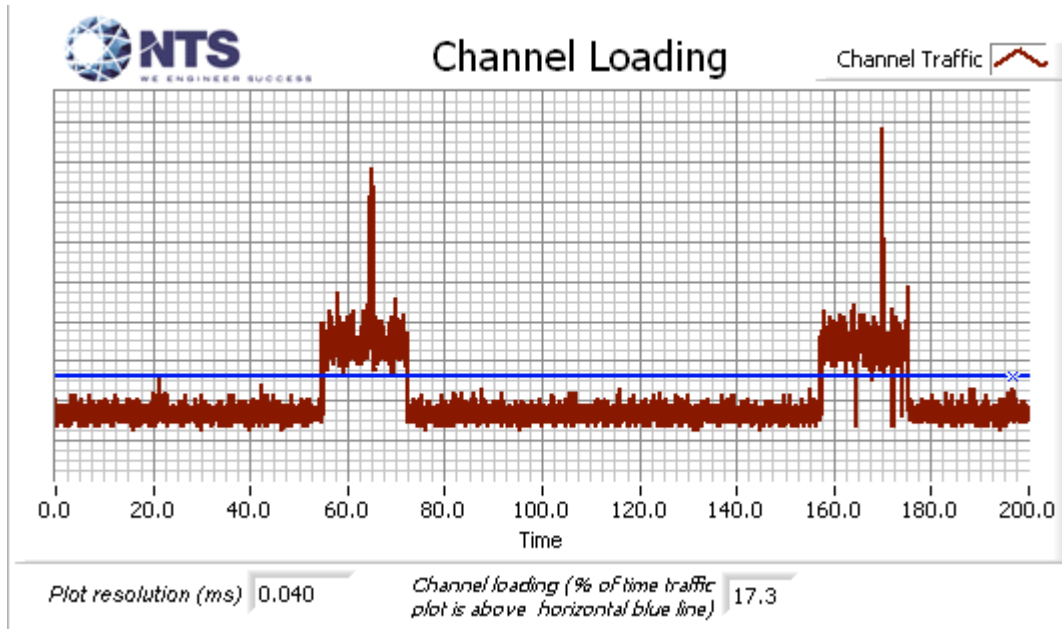


Figure 9 Channel Utilization During In-Service Detection Measurements (n20 mode)

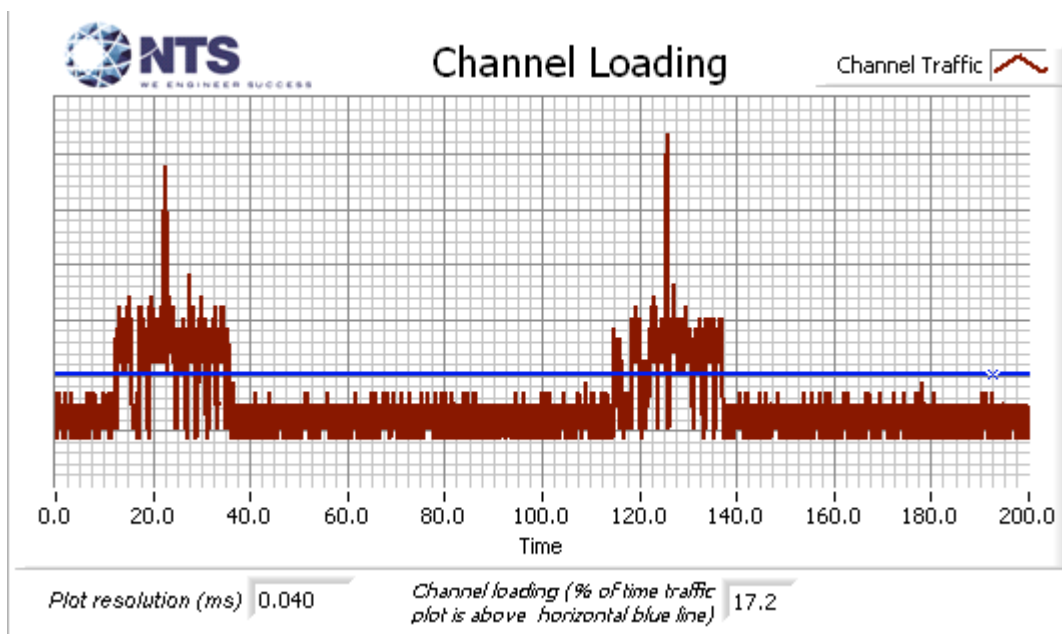


Figure 10 Channel Utilization During In-Service Detection Measurements (n40 mode)

Table 6 - Summary of All Results 802.11 n20

Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	93.3 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	86.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	70.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	73.3 %	60.0 %	30	PASSED
Aggregate of above results	81.7 %	80.0 %	120	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	96.0 %	70.0 %	50	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	62	1.0	858.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	58	1.0	918.0	Yes	5502.8MHz, -64.0dBm	Single burst
3	59	1.0	898.0	Yes	5505.5MHz, -64.0dBm	Single burst
4	70	1.0	758.0	Yes	5508.3MHz, -64.0dBm	Single burst
5	68	1.0	778.0	Yes	5491.7MHz, -64.0dBm	Single burst
6	61	1.0	878.0	Yes	5506.7MHz, -64.0dBm	Single burst
7	95	1.0	558.0	Yes	5508.3MHz, -64.0dBm	Single burst
8	63	1.0	838.0	Yes	5491.7MHz, -64.0dBm	Single burst
9	65	1.0	818.0	Yes	5492.8MHz, -64.0dBm	Single burst
10	67	1.0	798.0	Yes	5496.7MHz, -64.0dBm	Single burst
11	89	1.0	598.0	Yes	5497.7MHz, -64.0dBm	Single burst
12	83	1.0	638.0	Yes	5500.6MHz, -64.0dBm	Single burst
13	74	1.0	718.0	Yes	5504.5MHz, -64.0dBm	Single burst
14	76	1.0	698.0	Yes	5507.3MHz, -64.0dBm	Single burst
15	81	1.0	658.0	Yes	5508.3MHz, -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	39	1.0	1372.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	46	1.0	1160.0	Yes	5501.0MHz, -64.0dBm	Single burst
3	52	1.0	1032.0	Yes	5502.3MHz, -64.0dBm	Single burst
4	37	1.0	1429.0	Yes	5505.6MHz, -64.0dBm	Single burst
5	19	1.0	2864.0	Yes	5508.3MHz, -64.0dBm	Single burst
6	40	1.0	1330.0	Yes	5505.4MHz, -64.0dBm	Single burst
7	21	1.0	2590.0	Yes	5508.2MHz, -64.0dBm	Single burst
8	18	1.0	3005.0	No	5508.3MHz, -64.0dBm	Single burst
9	24	1.0	2268.0	Yes	5508.3MHz, -64.0dBm	Single burst
10	24	1.0	2216.0	Yes	5491.7MHz, -64.0dBm	Single burst
11	43	1.0	1248.0	Yes	5493.3MHz, -64.0dBm	Single burst
12	52	1.0	1017.0	Yes	5496.1MHz, -64.0dBm	Single burst
13	26	1.0	2064.0	Yes	5498.1MHz, -64.0dBm	Single burst
14	41	1.0	1313.0	Yes	5501.2MHz, -64.0dBm	Single burst
15	45	1.0	1179.0	Yes	5502.9MHz, -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	23	4.2	166.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	28	4.1	196.0	Yes	5503.8MHz, -64.0dBm	Single burst
3	26	1.0	227.0	Yes	5507.0MHz, -64.0dBm	Single burst
4	29	3.9	155.0	Yes	5508.3MHz, -64.0dBm	Single burst
5	27	1.8	186.0	Yes	5491.7MHz, -64.0dBm	Single burst
6	28	3.1	196.0	Yes	5504.6MHz, -64.0dBm	Single burst
7	26	4.0	180.0	No	5505.8MHz, -64.0dBm	Single burst
8	28	1.6	227.0	Yes	5505.8MHz, -64.0dBm	Single burst
9	28	4.8	185.0	Yes	5506.8MHz, -64.0dBm	Single burst
10	25	1.1	223.0	Yes	5508.2MHz, -64.0dBm	Single burst
11	27	2.7	223.0	Yes	5508.3MHz, -64.0dBm	Single burst
12	24	4.0	154.0	Yes	5491.7MHz, -64.0dBm	Single burst
13	26	2.6	220.0	No	5492.8MHz, -64.0dBm	Single burst
14	29	2.8	218.0	No	5492.8MHz, -64.0dBm	Single burst
15	25	3.5	170.0	Yes	5492.8MHz, -64.0dBm	Single burst
16	28	3.6	210.0	Yes	5496.3MHz, -64.0dBm	Single burst
17	28	2.4	199.0	No	5497.4MHz, -64.0dBm	Single burst
18	25	3.0	199.0	Yes	5497.4MHz, -64.0dBm	Single burst
19	25	2.6	186.0	Yes	5500.8MHz, -64.0dBm	Single burst
20	24	3.8	153.0	Yes	5502.9MHz, -64.0dBm	Single burst
21	28	2.0	152.0	Yes	5506.4MHz, -64.0dBm	Single burst
22	24	4.6	186.0	Yes	5508.3MHz, -64.0dBm	Single burst
23	25	2.2	153.0	Yes	5491.7MHz, -64.0dBm	Single burst
24	24	2.6	167.0	Yes	5492.4MHz, -64.0dBm	Single burst
25	28	2.7	170.0	Yes	5494.8MHz, -64.0dBm	Single burst
26	24	3.4	217.0	Yes	5498.5MHz, -64.0dBm	Single burst
27	24	2.8	227.0	Yes	5502.4MHz, -64.0dBm	Single burst
28	27	4.8	227.0	Yes	5504.6MHz, -64.0dBm	Single burst
29	25	4.8	186.0	Yes	5507.9MHz, -64.0dBm	Single burst
30	26	2.2	214.0	Yes	5508.3MHz, -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	18	8.2	474.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	17	6.8	287.0	No	5501.0MHz, -64.0dBm	Single burst
3	18	7.2	356.0	Yes	5501.0MHz, -64.0dBm	Single burst
4	17	6.4	373.0	Yes	5502.1MHz, -64.0dBm	Single burst
5	16	7.6	258.0	Yes	5503.8MHz, -64.0dBm	Single burst
6	16	6.2	392.0	Yes	5505.2MHz, -64.0dBm	Single burst
7	17	8.4	406.0	Yes	5506.5MHz, -64.0dBm	Single burst
8	16	6.3	411.0	Yes	5507.9MHz, -64.0dBm	Single burst
9	17	8.0	358.0	Yes	5508.3MHz, -64.0dBm	Single burst
10	17	7.3	302.0	Yes	5491.7MHz, -64.0dBm	Single burst
11	16	6.7	487.0	No	5500.0MHz, -64.0dBm	Single burst
12	18	9.2	417.0	Yes	5500.0MHz, -64.0dBm	Single burst
13	18	6.7	348.0	Yes	5501.4MHz, -64.0dBm	Single burst
14	18	8.0	237.0	No	5503.1MHz, -64.0dBm	Single burst
15	16	6.8	398.0	Yes	5503.1MHz, -64.0dBm	Single burst
16	16	9.5	366.0	Yes	5505.1MHz, -64.0dBm	Single burst
17	18	6.1	225.0	Yes	5506.5MHz, -64.0dBm	Single burst
18	18	8.6	343.0	Yes	5508.0MHz, -64.0dBm	Single burst
19	16	6.4	401.0	Yes	5508.3MHz, -64.0dBm	Single burst
20	17	10.0	344.0	Yes	5491.7MHz, -64.0dBm	Single burst
21	18	6.2	498.0	Yes	5494.0MHz, -64.0dBm	Single burst
22	17	9.5	377.0	Yes	5495.6MHz, -64.0dBm	Single burst
23	17	6.2	452.0	No	5498.9MHz, -64.0dBm	Single burst
24	18	8.4	276.0	Yes	5498.9MHz, -64.0dBm	Single burst
25	17	9.1	490.0	No	5501.4MHz, -64.0dBm	Single burst
26	17	9.2	435.0	No	5501.4MHz, -64.0dBm	Single burst
27	17	6.8	483.0	No	5501.4MHz, -64.0dBm	Single burst
28	17	8.2	402.0	Yes	5501.4MHz, -64.0dBm	Single burst
29	17	7.1	259.0	No	5502.7MHz, -64.0dBm	Single burst
30	17	7.5	279.0	No	5502.7MHz, -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	17.3	481.0	No	5500.0MHz, -64.0dBm	Single burst
2	15	18.5	277.0	Yes	5500.0MHz, -64.0dBm	Single burst
3	13	17.3	426.0	Yes	5503.9MHz, -64.0dBm	Single burst
4	16	12.5	216.0	No	5507.3MHz, -64.0dBm	Single burst
5	15	17.4	457.0	No	5507.3MHz, -64.0dBm	Single burst
6	12	15.5	468.0	No	5507.3MHz, -64.0dBm	Single burst
7	14	16.5	278.0	Yes	5507.3MHz, -64.0dBm	Single burst
8	12	19.6	373.0	Yes	5508.3MHz, -64.0dBm	Single burst
9	14	17.9	340.0	Yes	5491.7MHz, -64.0dBm	Single burst
10	15	17.0	238.0	Yes	5493.3MHz, -64.0dBm	Single burst
11	15	18.0	451.0	Yes	5496.6MHz, -64.0dBm	Single burst
12	12	14.3	258.0	Yes	5498.4MHz, -64.0dBm	Single burst
13	12	19.5	344.0	Yes	5499.6MHz, -64.0dBm	Single burst
14	15	12.3	484.0	No	5502.1MHz, -64.0dBm	Single burst
15	15	17.8	320.0	Yes	5502.1MHz, -64.0dBm	Single burst
16	13	17.8	453.0	No	5505.1MHz, -64.0dBm	Single burst
17	15	19.1	331.0	Yes	5505.1MHz, -64.0dBm	Single burst
18	12	14.0	305.0	Yes	5508.3MHz, -64.0dBm	Single burst
19	15	18.0	323.0	Yes	5491.7MHz, -64.0dBm	Single burst
20	15	19.3	375.0	Yes	5492.6MHz, -64.0dBm	Single burst
21	13	17.2	431.0	Yes	5496.6MHz, -64.0dBm	Single burst
22	15	12.3	235.0	Yes	5498.8MHz, -64.0dBm	Single burst
23	13	13.1	286.0	Yes	5500.7MHz, -64.0dBm	Single burst
24	15	12.6	445.0	No	5504.5MHz, -64.0dBm	Single burst
25	16	15.9	221.0	Yes	5504.5MHz, -64.0dBm	Single burst
26	13	19.6	477.0	Yes	5506.2MHz, -64.0dBm	Single burst
27	14	14.8	436.0	No	5507.3MHz, -64.0dBm	Single burst
28	12	16.7	222.0	Yes	5507.3MHz, -64.0dBm	Single burst
29	12	17.9	363.0	Yes	5508.3MHz, -64.0dBm	Single burst
30	14	18.7	400.0	Yes	5491.7MHz, -64.0dBm	Single burst

Table 12 - Long Sequence Waveform Summary 802.11 n20

Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5500.0MHz, -64.0dBm
Trial #2	Detected	5503.7MHz, -64.0dBm
Trial #3	Detected	5506.0MHz, -64.0dBm
Trial #4	Detected	5506.6MHz, -64.0dBm
Trial #5	Detected	5493.4MHz, -64.0dBm
Trial #6	Detected	5496.2MHz, -64.0dBm
Trial #7	Detected	5497.4MHz, -64.0dBm
Trial #8	Detected	5501.0MHz, -64.0dBm
Trial #9	Detected	5502.8MHz, -64.0dBm
Trial #10	Detected	5505.1MHz, -64.0dBm
Trial #11	Detected	5506.6MHz, -64.0dBm
Trial #12	Detected	5493.4MHz, -64.0dBm
Trial #13	Detected	5493.7MHz, -64.0dBm
Trial #14	Detected	5496.4MHz, -64.0dBm
Trial #15	Detected	5500.4MHz, -64.0dBm
Trial #16	Detected	5503.3MHz, -64.0dBm
Trial #17	Detected	5506.1MHz, -64.0dBm
Trial #18	Detected	5506.6MHz, -64.0dBm
Trial #19	Detected	5493.4MHz, -64.0dBm
Trial #20	Detected	5496.5MHz, -64.0dBm
Trial #21	Detected	5498.8MHz, -64.0dBm
Trial #22	Detected	5500.0MHz, -64.0dBm
Trial #23	Detected	5503.0MHz, -64.0dBm
Trial #24	Detected	5505.0MHz, -64.0dBm
Trial #25	Detected	5506.6MHz, -64.0dBm
Trial #26	Detected	5506.6MHz, -64.0dBm
Trial #27	Detected	5493.4MHz, -64.0dBm
Trial #28	Detected	5494.3MHz, -64.0dBm
Trial #29	Detected	5498.2MHz, -64.0dBm
Trial #30	Detected	5501.3MHz, -64.0dBm

Table 13 - Long Sequence Waveform Trial#1 (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	80.2	9	1382.0	-	0.273402
2	2	86.6	15	1080.0	-	0.903966
3	3	83.0	11	1870.0	1213.0	1.812556
4	1	63.6	18	-	-	2.670758
5	2	85.8	19	1189.0	-	3.363636
6	3	84.3	14	1707.0	1764.0	4.062560
7	3	76.1	15	1402.0	1495.0	4.380750
8	3	94.9	9	1492.0	1373.0	5.082395
9	2	92.9	10	1119.0	-	6.030014
10	2	52.0	8	1271.0	-	6.589905
11	1	57.0	11	-	-	7.077778
12	2	88.9	18	1315.0	-	7.857233
13	2	97.7	14	1120.0	-	9.122074
14	1	75.5	6	-	-	9.600478
15	2	58.5	6	1534.0	-	9.979992
16	3	59.0	20	1362.0	1107.0	11.259230
17	1	53.6	9	-	-	11.621778

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	93.4	11	1482.0	1708.0	0.757064
2	3	66.9	12	1299.0	1913.0	1.208255
3	2	85.2	16	1174.0	-	3.338994
4	1	58.8	14	-	-	4.195172
5	3	66.3	14	1762.0	1768.0	5.568408
6	2	95.9	6	1743.0	-	6.911856
7	3	73.6	10	1014.0	1317.0	7.592028
8	2	71.7	15	1110.0	-	9.291074
9	2	59.9	7	1941.0	-	10.448005
10	3	80.8	13	1060.0	1797.0	11.965794

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	55.8	6	1429.0	-	0.372453
2	1	92.0	6	-	-	0.663430
3	3	50.8	10	1264.0	1010.0	1.749460
4	2	70.4	17	1456.0	-	2.348354
5	1	69.6	18	-	-	2.422293
6	2	83.8	9	1716.0	-	3.249443
7	3	90.2	10	1736.0	1416.0	3.752653
8	1	51.5	14	-	-	4.370327
9	2	74.9	12	1556.0	-	5.043918
10	3	87.8	6	1088.0	1159.0	5.689195
11	3	95.4	15	1756.0	1570.0	6.059578
12	3	62.7	17	1961.0	1815.0	7.114688
13	1	86.9	9	-	-	7.741595
14	2	88.8	11	1709.0	-	8.046018
15	2	85.9	8	1755.0	-	8.803506
16	3	55.6	9	1541.0	1742.0	9.062078
17	3	69.2	9	1707.0	1641.0	9.900749
18	2	58.6	19	1071.0	-	10.263801
19	2	70.4	16	1480.0	-	10.806433
20	1	99.0	16	-	-	11.663016

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	58.0	5	1224.0	-	0.114625
2	2	66.3	13	1778.0	-	0.713705
3	3	52.0	8	1653.0	1051.0	1.590555
4	3	91.3	20	1446.0	1455.0	2.558590
5	2	86.7	17	1297.0	-	2.987362
6	1	55.6	18	-	-	3.425071
7	1	89.9	10	-	-	4.409630
8	2	59.4	20	1403.0	-	5.080820
9	2	54.6	8	1915.0	-	5.788595
10	1	59.8	12	-	-	6.549349
11	2	54.3	15	1414.0	-	7.013703
12	1	92.8	8	-	-	7.679803
13	1	87.2	7	-	-	8.520656
14	3	78.8	8	1146.0	1949.0	9.107148
15	2	93.1	8	1162.0	-	9.958805
16	1	75.6	9	-	-	10.012649
17	2	88.8	17	1636.0	-	10.901115
18	2	52.4	6	1558.0	-	11.436467

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	53.0	20	-	-	0.152110
2	2	52.3	10	1608.0	-	1.188321
3	2	81.5	17	1059.0	-	2.484243
4	1	96.9	12	-	-	3.364209
5	3	83.0	10	1024.0	1117.0	4.150975
6	2	55.0	9	1275.0	-	4.889439
7	3	70.3	10	1326.0	1750.0	6.363030
8	2	51.2	16	1044.0	-	6.536480
9	2	51.3	8	1935.0	-	8.135903
10	2	70.1	10	1309.0	-	8.441601
11	1	57.1	7	-	-	9.282543
12	1	83.1	16	-	-	10.539754
13	2	50.6	18	1760.0	-	11.847352

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	2	58.9	18	1944.0	-	0.057697
2	2	67.5	15	1541.0	-	0.993002
3	2	72.8	13	1253.0	-	1.699547
4	1	93.1	14	-	-	2.391827
5	2	70.1	5	1784.0	-	2.798688
6	2	83.8	10	1183.0	-	3.519242
7	3	77.8	10	1745.0	1804.0	4.149117
8	1	50.1	13	-	-	4.952293
9	3	63.8	17	1931.0	1236.0	5.666000
10	2	89.9	9	1521.0	-	6.293790
11	2	96.8	18	1875.0	-	6.666252
12	1	65.2	10	-	-	7.004667
13	2	78.3	19	1428.0	-	7.724350
14	2	56.4	11	1150.0	-	8.718254
15	2	91.5	14	1273.0	-	8.892183
16	2	72.1	16	1595.0	-	9.607940
17	2	57.4	11	1544.0	-	10.373753
18	1	54.1	13	-	-	10.995089
19	3	94.1	11	1906.0	1993.0	11.936596

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	3	83.1	19	1461.0	1408.0	0.309692
2	1	54.2	10	-	-	1.157667
3	2	76.5	12	1623.0	-	1.918317
4	2	91.5	17	1393.0	-	2.809434
5	3	89.1	19	1098.0	1953.0	3.295988
6	2	50.9	12	1347.0	-	3.799838
7	2	96.2	12	1510.0	-	4.977890
8	1	90.8	13	-	-	5.887508
9	2	85.7	19	1971.0	-	6.503561
10	3	86.1	10	1258.0	1641.0	6.938722
11	2	79.3	10	1931.0	-	8.238959
12	2	87.3	11	1137.0	-	8.657864
13	2	92.8	11	1280.0	-	9.036932
14	3	83.0	11	1970.0	1316.0	9.783800
15	2	81.7	18	1178.0	-	10.946583
16	1	76.8	16	-	-	11.952490

Table 20 - Long Sequence Waveform Trial#8 (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	95.0	17	-	-	0.449272
2	3	55.7	7	1004.0	1628.0	1.270565
3	2	74.0	18	1924.0	-	1.860431
4	1	75.0	20	-	-	2.590899
5	2	85.2	13	1245.0	-	3.793534
6	2	67.9	14	1841.0	-	4.323961
7	3	64.0	7	1469.0	1902.0	5.505012
8	2	85.3	10	1632.0	-	5.856564
9	1	75.2	6	-	-	6.423428
10	3	88.4	18	1916.0	1813.0	7.637374
11	2	91.3	6	1761.0	-	8.531771
12	2	90.9	11	1875.0	-	9.060736
13	2	66.0	6	1614.0	-	9.916618
14	2	56.2	5	1083.0	-	10.749039
15	1	54.5	18	-	-	11.372238

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	60.5	17	1861.0	1667.0	0.100177
2	2	51.2	15	1139.0	-	1.034068
3	3	89.2	13	1987.0	1355.0	1.940226
4	3	63.7	9	1068.0	1883.0	2.232412
5	2	98.6	15	1863.0	-	3.510368
6	1	61.4	12	-	-	4.102057
7	2	62.2	12	1026.0	-	4.424361
8	2	76.1	13	1893.0	-	5.230500
9	2	63.1	7	1319.0	-	5.709936
10	2	95.8	17	1951.0	-	6.587417
11	1	64.6	10	-	-	7.463924
12	2	75.0	12	1548.0	-	8.021673
13	2	72.7	10	1077.0	-	8.540113
14	2	91.6	5	1053.0	-	9.847085
15	2	50.4	14	1051.0	-	10.462594
16	2	77.0	8	1871.0	-	10.702150
17	3	76.5	19	1892.0	1667.0	11.356408

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	69.0	15	1979.0	-	0.002673
2	2	58.3	18	1917.0	-	0.773977
3	3	53.1	11	1155.0	1615.0	1.911092
4	1	97.6	13	-	-	2.302054
5	2	51.2	5	1952.0	-	3.620961
6	2	71.9	13	1818.0	-	3.817605
7	3	78.2	8	1863.0	1503.0	4.656771
8	2	71.1	14	1145.0	-	5.488512
9	2	95.1	15	1442.0	-	6.334814
10	2	81.9	19	1404.0	-	7.163956
11	2	67.7	9	1542.0	-	8.057762
12	2	77.1	8	1402.0	-	8.547946
13	2	65.0	11	1367.0	-	9.210282
14	1	57.0	19	-	-	10.431274
15	2	93.2	11	1161.0	-	10.510216
16	1	72.9	5	-	-	11.422726

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	1	95.8	5	-	-	0.036500
2	2	58.7	6	1925.0	-	1.010340
3	2	78.1	7	1234.0	-	1.488858
4	2	95.5	19	1565.0	-	2.292255
5	2	71.0	17	1493.0	-	2.580991
6	3	55.1	12	1112.0	1076.0	3.766221
7	2	92.2	7	1018.0	-	4.357314
8	2	87.8	12	1297.0	-	4.453072
9	2	61.8	18	1829.0	-	5.471554
10	2	54.2	15	1347.0	-	5.915759
11	3	51.0	17	1608.0	1558.0	6.579435
12	2	98.3	15	1042.0	-	7.499423
13	1	69.7	16	-	-	7.775952
14	1	57.2	10	-	-	8.278576
15	2	83.8	8	1969.0	-	8.987487
16	1	97.1	19	-	-	9.955213
17	2	61.1	9	1626.0	-	10.559675
18	2	69.9	7	1624.0	-	11.203655
19	2	91.1	14	1836.0	-	11.369763

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	2	80.2	18	1468.0	-	0.151184
2	2	64.2	11	1297.0	-	1.191336
3	2	63.9	16	1962.0	-	1.630450
4	2	99.5	14	1214.0	-	2.105860
5	2	66.1	13	1600.0	-	2.718982
6	3	57.6	5	1633.0	1236.0	3.573373
7	2	87.9	17	1743.0	-	4.064737
8	3	51.0	18	1583.0	1083.0	4.585641
9	2	83.9	12	1382.0	-	5.255616
10	2	56.6	16	1280.0	-	5.810540
11	3	74.5	12	1036.0	1346.0	6.749078
12	1	83.4	15	-	-	7.118399
13	2	86.9	15	1457.0	-	8.147703
14	2	73.4	15	1653.0	-	8.563664
15	1	87.3	7	-	-	9.130745
16	2	97.9	12	1762.0	-	10.078133
17	1	64.8	6	-	-	10.284761
18	3	59.0	16	1904.0	1300.0	11.031563
19	1	56.3	10	-	-	11.827702

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	80.5	6	1112.0	-	0.674180
2	2	71.8	6	1055.0	-	1.275156
3	1	85.8	9	-	-	3.215154
4	2	95.9	13	1418.0	-	4.187560
5	2	88.8	14	1625.0	-	5.227424
6	1	83.9	11	-	-	5.598707
7	2	52.8	11	1598.0	-	6.663430
8	2	99.0	7	1590.0	-	8.157527
9	1	57.5	16	-	-	9.766537
10	1	58.1	9	-	-	10.188750
11	3	60.5	11	1387.0	1147.0	10.984323

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	98.4	16	1720.0	-	0.212745
2	1	81.7	18	-	-	2.264521
3	2	99.9	16	1791.0	-	3.765926
4	2	78.4	13	1862.0	-	4.059379
5	3	97.2	8	1058.0	1155.0	6.537827
6	1	92.5	11	-	-	6.678083
7	3	79.8	5	1325.0	1999.0	8.619370
8	2	54.9	13	1120.0	-	10.133769
9	1	70.4	9	-	-	11.335338

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	75.9	13	1897.0	-	0.496364
2	3	82.3	12	1594.0	1205.0	1.523146
3	2	58.4	14	1633.0	-	1.830017
4	1	62.3	7	-	-	2.968775
5	1	58.6	17	-	-	3.522869
6	2	99.9	6	1169.0	-	4.783233
7	2	98.2	15	1872.0	-	5.250836
8	2	77.4	12	1159.0	-	6.092181
9	2	63.5	5	1113.0	-	6.543728
10	3	94.3	15	1174.0	1105.0	7.744662
11	1	91.4	6	-	-	8.502920
12	2	98.5	16	1222.0	-	9.379409
13	1	75.2	18	-	-	9.606805
14	2	58.6	14	1691.0	-	10.423127
15	1	84.7	7	-	-	11.358490

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	3	98.0	16	1711.0	1665.0	0.900773
2	3	72.4	15	1728.0	1011.0	1.459558
3	1	65.9	17	-	-	3.055819
4	3	80.3	11	1388.0	1558.0	4.652231
5	1	86.1	6	-	-	5.252574
6	3	64.0	7	1725.0	1232.0	6.184580
7	1	88.2	11	-	-	7.218947
8	1	69.7	9	-	-	8.409914
9	3	61.4	16	1794.0	1713.0	9.948391
10	1	83.7	12	-	-	11.358826

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	3	69.7	8	1887.0	1522.0	0.437542
2	3	79.7	8	1321.0	1605.0	1.621620
3	2	56.2	13	1316.0	-	3.183052
4	2	60.7	9	1738.0	-	4.618807
5	2	77.2	18	1800.0	-	6.428406
6	2	97.4	10	1063.0	-	7.525744
7	1	63.3	10	-	-	8.029433
8	3	61.0	15	1493.0	1156.0	9.993729
9	2	88.8	15	1362.0	-	11.554733

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	3	83.4	8	1674.0	1340.0	0.202031
2	1	52.3	7	-	-	1.125747
3	2	53.7	14	1717.0	-	2.286350
4	1	85.6	14	-	-	3.591248
5	3	51.8	20	1549.0	1514.0	4.669988
6	2	68.8	16	1464.0	-	5.592597
7	1	62.5	14	-	-	6.369737
8	2	61.2	19	1023.0	-	7.321336
9	2	78.3	10	1498.0	-	8.616157
10	3	82.0	16	1410.0	1371.0	9.795938
11	2	57.1	16	1514.0	-	10.168175
12	1	52.7	12	-	-	11.710676

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	2	56.7	9	1038.0	-	0.360634
2	2	59.7	12	1036.0	-	1.018148
3	1	93.6	11	-	-	2.181361
4	2	90.9	9	1775.0	-	2.753300
5	2	54.9	8	1629.0	-	3.536869
6	2	86.0	5	1458.0	-	4.160143
7	2	52.7	6	1402.0	-	5.257240
8	3	90.8	9	1743.0	1294.0	6.111688
9	2	83.5	16	1031.0	-	6.412208
10	2	53.4	15	1257.0	-	7.579950
11	2	73.3	15	1937.0	-	8.139181
12	1	51.6	19	-	-	9.535207
13	2	56.0	17	1858.0	-	10.375948
14	2	63.4	8	1370.0	-	11.009216
15	3	55.6	10	1559.0	1119.0	11.378272

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	2	72.4	16	1449.0	-	0.734526
2	2	74.8	8	1835.0	-	1.237472
3	3	94.5	6	1239.0	1966.0	2.414783
4	1	50.2	19	-	-	4.287642
5	2	72.6	14	1078.0	-	5.434027
6	2	96.9	13	1359.0	-	6.352616
7	3	52.9	16	1262.0	1517.0	6.658466
8	1	74.8	15	-	-	8.121452
9	2	73.6	8	1445.0	-	9.021204
10	1	95.6	13	-	-	10.726709
11	3	53.2	19	1160.0	1642.0	11.470933

Table 33 - Long Sequence Waveform Trial#21 (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	86.6	5	1877.0	-	0.649984
2	3	96.6	14	1870.0	1313.0	1.139718
3	3	63.9	6	1549.0	1956.0	1.942765
4	1	75.6	7	-	-	3.158026
5	2	81.7	12	1522.0	-	3.802615
6	2	74.3	9	1288.0	-	4.756870
7	2	55.6	17	1251.0	-	5.796994
8	2	95.8	9	1926.0	-	6.048744
9	2	57.9	8	1155.0	-	7.011898
10	2	64.1	12	1462.0	-	7.778164
11	3	73.1	12	1260.0	1270.0	9.005062
12	2	84.8	18	1341.0	-	10.263122
13	1	52.4	18	-	-	10.730511
14	2	62.4	8	1348.0	-	11.874292

Table 34 - Long Sequence Waveform Trial#22 (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	64.1	11	1179.0	-	0.317054
2	3	53.2	13	1864.0	1749.0	1.980004
3	2	98.5	20	1013.0	-	3.116642
4	2	87.4	17	1050.0	-	3.742226
5	2	77.4	13	1484.0	-	5.056930
6	2	71.5	5	1614.0	-	5.839965
7	3	87.8	7	1167.0	1739.0	6.651241
8	2	52.7	9	1349.0	-	8.129790
9	2	60.2	12	1809.0	-	9.386188
10	2	93.0	13	1765.0	-	10.430931
11	1	93.9	19	-	-	11.499613

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	2	73.7	15	1147.0	-	0.712669
2	3	93.2	14	1259.0	1221.0	1.208075
3	3	50.9	9	1218.0	1339.0	2.431812
4	2	61.3	14	1006.0	-	3.189243
5	3	57.9	13	1809.0	1289.0	4.087746
6	1	85.7	19	-	-	5.107851
7	2	77.6	19	1564.0	-	5.708358
8	1	99.1	9	-	-	6.997319
9	1	70.6	12	-	-	8.135015
10	2	64.0	17	1172.0	-	8.523568
11	2	57.8	13	1879.0	-	9.552886
12	3	59.5	18	1760.0	1807.0	10.843637
13	2	88.0	9	1033.0	-	11.460256

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	2	86.7	13	1378.0	-	0.938117
2	2	93.2	11	1523.0	-	1.414585
3	1	79.8	17	-	-	3.247625
4	2	50.9	19	1853.0	-	4.433221
5	1	63.5	7	-	-	5.389138
6	2	77.9	10	1850.0	-	6.008850
7	2	90.8	12	1785.0	-	7.957582
8	2	58.7	20	1238.0	-	9.038259
9	2	95.7	8	1525.0	-	10.529676
10	2	89.7	17	1685.0	-	11.104654

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	1	67.2	16	-	-	0.412235
2	3	56.7	13	1995.0	1213.0	1.727391
3	2	51.6	20	1930.0	-	2.813845
4	1	62.0	8	-	-	3.021787
5	1	62.6	10	-	-	4.052479
6	2	63.3	5	1511.0	-	5.632556
7	2	65.9	18	1411.0	-	6.315370
8	1	71.2	18	-	-	7.424147
9	1	63.5	7	-	-	8.691905
10	2	54.2	19	1327.0	-	9.714957
11	1	65.0	7	-	-	10.840853
12	2	57.2	11	1017.0	-	11.807227

Table 38 - Long Sequence Waveform Trial#26 (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	91.3	15	-	-	0.718033
2	3	96.7	13	1249.0	1243.0	2.432682
3	2	63.1	13	1478.0	-	2.943804
4	2	56.5	19	1744.0	-	5.083977
5	1	69.1	11	-	-	6.023273
6	2	75.4	16	1660.0	-	7.128860
7	3	56.6	12	1920.0	1753.0	8.346721
8	2	90.1	16	1452.0	-	10.033266
9	2	71.3	8	1780.0	-	11.362569

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	2	83.0	19	1130.0	-	0.378868
2	2	65.0	19	1136.0	-	1.184849
3	2	56.0	11	1556.0	-	2.905098
4	2	81.8	17	1129.0	-	3.932271
5	2	60.2	11	1044.0	-	4.779386
6	2	93.7	5	1596.0	-	5.240752
7	3	83.2	12	1871.0	1713.0	6.498089
8	2	86.6	8	1263.0	-	7.309288
9	3	79.8	18	1408.0	1923.0	8.681440
10	2	60.1	8	1012.0	-	9.203798
11	1	97.1	10	-	-	10.156971
12	2	77.9	17	1913.0	-	11.168197

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	99.0	15	1471.0	-	0.668157
2	3	99.9	18	1310.0	1147.0	1.504991
3	1	99.1	19	-	-	1.916547
4	2	74.6	5	1337.0	-	2.833194
5	3	65.1	18	1787.0	1309.0	3.528349
6	2	55.4	7	1899.0	-	4.149588
7	2	58.9	15	1718.0	-	5.526170
8	3	79.5	18	1677.0	1576.0	5.640922
9	3	96.4	13	1939.0	1141.0	6.949041
10	2	51.9	15	1632.0	-	7.853396
11	1	55.2	13	-	-	8.679464
12	1	55.5	20	-	-	8.945265
13	2	52.7	8	1171.0	-	9.999896
14	3	85.6	9	1928.0	1851.0	10.720512
15	1	97.5	14	-	-	11.393745

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	82.1	16	-	-	0.285912
2	1	82.3	14	-	-	2.009232
3	1	55.3	6	-	-	2.622663
4	3	92.3	5	1643.0	1369.0	4.018014
5	2	76.1	12	1235.0	-	5.669372
6	2	65.1	6	1155.0	-	6.350666
7	3	70.2	13	1286.0	1095.0	7.865017
8	2	96.6	13	1763.0	-	9.026247
9	1	78.6	11	-	-	10.660185
10	1	89.3	11	-	-	11.344931

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	3	54.2	17	1207.0	1855.0	0.468745
2	2	50.9	19	1603.0	-	1.311191
3	2	83.2	12	1991.0	-	2.208182
4	1	71.6	19	-	-	2.478950
5	1	88.0	16	-	-	3.310213
6	1	80.5	14	-	-	3.815713
7	2	51.3	17	1464.0	-	4.847497
8	3	87.2	15	1066.0	1409.0	5.950073
9	3	90.0	12	1590.0	1265.0	6.403703
10	1	52.4	15	-	-	7.414908
11	2	79.6	10	1325.0	-	7.744841
12	1	93.8	12	-	-	8.789698
13	3	81.1	18	1019.0	1558.0	9.169288
14	1	85.0	11	-	-	10.473888
15	1	65.4	12	-	-	11.046145
16	1	58.0	14	-	-	11.504911

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	5508.3MHz, -64.0dBm	Hop sequence: 5449, 5605, 5416, 5721, 5468, 5267, 5604, 5427, 5654, 5512, 5461, 5640, 5447, 5497, 5328, 5273, 5664, 5694, 5327, 5626, 5299, 5319, 5629, 5690, 5600, 5323, 5659, 5445, 5259, 5480, 5671, 5289, 5349, 5539, 5453, 5407, 5302, 5628, 5401, 5673, 5465, 5651, 5300, 5657, 5527, 5326, 5283, 5631, 5526, 5270, 5471, 5343, 5562, 5391, 5440, 5522, 5572, 5501, 5665, 5701, 5454, 5293, 5560, 5725, 5364, 5482, 5709, 5317, 5370, 5264, 5547, 5579, 5272, 5363, 5531, 5635, 5521, 5551, 5517, 5719, 5358, 5508, 5404, 5288, 5422, 5541, 5318, 5678, 5624, 5506, 5558, 5315, 5518, 5712, 5689, 5357, 5611, 5295, 5595, 5266 (4 hits) (04/07/2016 04:37:53 PM)
2	9	1.0	333.0	Yes	5491.7MHz, -64.0dBm	Hop sequence: 5551, 5448, 5507, 5262, 5618, 5288, 5426, 5640, 5686, 5602, 5651, 5358, 5559, 5614, 5633, 5334, 5581, 5526, 5460, 5672, 5660, 5287, 5273, 5709, 5646, 5593, 5666, 5603, 5571, 5278, 5422, 5491, 5297, 5573, 5725, 5449, 5541, 5450, 5590, 5441, 5403, 5455, 5303, 5440, 5534, 5284, 5626, 5313, 5563, 5564, 5439, 5698, 5580, 5623, 5676, 5359, 5577, 5594, 5572, 5457, 5292, 5636, 5388, 5351, 5521, 5652, 5539, 5694, 5483, 5635, 5520, 5397, 5368, 5470, 5413, 5692, 5398, 5342, 5344, 5637, 5336, 5442, 5265, 5326, 5254, 5677, 5509, 5533, 5401, 5525, 5585, 5552, 5437, 5724, 5327, 5267, 5408, 5280, 5309, 5712 (1 hits) (04/07/2016 04:38:07 PM)
3	9	1.0	333.0	Yes	5492.7MHz, -64.0dBm	Hop sequence: 5364, 5481, 5544, 5294, 5542, 5706, 5695, 5525, 5632, 5271, 5691, 5593, 5641, 5327, 5459, 5651, 5631, 5608, 5340, 5273, 5521, 5479, 5500, 5451, 5456, 5449, 5670, 5517, 5272, 5541, 5511, 5367, 5267, 5630, 5505, 5526, 5700, 5324, 5304, 5676, 5688, 5357, 5483, 5405, 5392, 5618, 5386, 5614, 5385, 5486, 5255, 5561, 5539, 5522, 5358, 5697, 5529, 5397, 5438, 5661, 5607, 5524, 5260, 5281, 5368, 5497, 5610, 5426, 5506, 5612, 5617, 5669, 5548, 5393, 5342, 5602, 5325, 5559, 5589, 5724, 5394, 5659, 5628, 5721, 5297, 5598, 5564, 5508, 5558, 5407, 5251, 5395, 5699, 5433, 5638, 5388, 5299, 5615, 5705, 5715 (5 hits) (04/07/2016 04:38:20 PM)
4	9	1.0	333.0	Yes	5493.7MHz, -64.0dBm	Hop sequence: 5530, 5507, 5351, 5604, 5685, 5622, 5302, 5409, 5266,

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
						5605, 5335, 5423, 5629, 5567, 5606, 5418, 5714, 5535, 5599, 5304, 5721, 5392, 5328, 5488, 5696, 5362, 5502, 5676, 5317, 5503, 5415, 5632, 5692, 5433, 5477, 5364, 5394, 5378, 5438, 5478, 5382, 5457, 5281, 5296, 5303, 5462, 5297, 5318, 5398, 5621, 5724, 5546, 5348, 5625, 5330, 5258, 5538, 5361, 5669, 5510, 5506, 5657, 5334, 5280, 5716, 5388, 5294, 5715, 5561, 5642, 5455, 5410, 5460, 5700, 5725, 5571, 5387, 5710, 5486, 5467, 5582, 5555, 5291, 5504, 5562, 5682, 5547, 5661, 5583, 5472, 5386, 5672, 5427, 5391, 5451, 5275, 5536, 5607, 5633, 5375 (5 hits) (04/07/2016 04:38:35 PM)
5	9	1.0	333.0	Yes	5494.7MHz, -64.0dBm	Hop sequence: 5289, 5253, 5363, 5288, 5713, 5357, 5447, 5610, 5583, 5371, 5319, 5327, 5649, 5661, 5597, 5522, 5391, 5317, 5582, 5326, 5655, 5370, 5598, 5638, 5514, 5690, 5533, 5726, 5647, 5529, 5361, 5459, 5688, 5480, 5277, 5434, 5334, 5473, 5474, 5695, 5620, 5273, 5338, 5348, 5390, 5403, 5715, 5458, 5520, 5720, 5542, 5295, 5591, 5448, 5426, 5576, 5611, 5377, 5309, 5492, 5707, 5609, 5683, 5606, 5723, 5644, 5593, 5395, 5283, 5382, 5294, 5612, 5263, 5282, 5275, 5658, 5640, 5496, 5505, 5595, 5380, 5697, 5471, 5369, 5660, 5560, 5362, 5262, 5725, 5516, 5632, 5421, 5613, 5673, 5358, 5472, 5291, 5648, 5374, 5685 (3 hits) (04/07/2016 04:38:48 PM)
6	9	1.0	333.0	Yes	5495.7MHz, -64.0dBm	Hop sequence: 5311, 5501, 5514, 5472, 5304, 5389, 5339, 5688, 5382, 5555, 5257, 5436, 5263, 5470, 5556, 5601, 5657, 5391, 5360, 5286, 5419, 5574, 5721, 5493, 5507, 5350, 5411, 5423, 5595, 5428, 5551, 5337, 5543, 5393, 5347, 5295, 5517, 5503, 5603, 5468, 5699, 5437, 5491, 5609, 5260, 5563, 5301, 5496, 5667, 5296, 5690, 5586, 5593, 5451, 5306, 5617, 5432, 5577, 5523, 5567, 5665, 5633, 5694, 5356, 5373, 5471, 5720, 5252, 5611, 5560, 5582, 5315, 5637, 5578, 5669, 5612, 5613, 5488, 5635, 5420, 5653, 5258, 5641, 5573, 5478, 5340, 5324, 5677, 5681, 5639, 5683, 5498, 5298, 5671, 5522, 5435, 5279, 5333, 5625, 5353 (6 hits) (04/07/2016 04:39:02 PM)
7	9	1.0	333.0	Yes	5496.7MHz, -64.0dBm	Hop sequence: 5410, 5330, 5696, 5644, 5494, 5661, 5639, 5610, 5415, 5712, 5361, 5651, 5288, 5315, 5665, 5583, 5568, 5359, 5662, 5296, 5374, 5457, 5486, 5421, 5546, 5400, 5545, 5652, 5418, 5338, 5425, 5462, 5678,

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
						5711, 5686, 5449, 5656, 5333, 5497, 5292, 5266, 5643, 5443, 5452, 5582, 5267, 5668, 5514, 5587, 5398, 5667, 5375, 5621, 5358, 5253, 5532, 5560, 5533, 5424, 5380, 5346, 5252, 5290, 5476, 5308, 5278, 5352, 5381, 5550, 5386, 5426, 5562, 5310, 5559, 5521, 5618, 5274, 5277, 5725, 5607, 5458, 5716, 5468, 5467, 5588, 5399, 5297, 5325, 5392, 5412, 5357, 5543, 5363, 5276, 5479, 5723, 5542, 5379, 5453, 5419 (2 hits) (04/07/2016 04:39:15 PM)
8	9	1.0	333.0	Yes	5497.7MHz, -64.0dBm	Hop sequence: 5362, 5530, 5691, 5486, 5699, 5283, 5659, 5667, 5285, 5620, 5491, 5353, 5275, 5414, 5628, 5647, 5454, 5412, 5580, 5521, 5349, 5369, 5326, 5416, 5673, 5331, 5570, 5478, 5663, 5482, 5517, 5336, 5532, 5700, 5452, 5552, 5398, 5261, 5350, 5717, 5560, 5708, 5286, 5410, 5520, 5411, 5548, 5467, 5654, 5312, 5537, 5625, 5359, 5550, 5525, 5685, 5408, 5413, 5294, 5637, 5627, 5604, 5713, 5547, 5718, 5316, 5399, 5432, 5562, 5310, 5288, 5372, 5389, 5334, 5587, 5448, 5611, 5639, 5680, 5425, 5608, 5397, 5340, 5307, 5694, 5438, 5653, 5677, 5281, 5558, 5555, 5502, 5403, 5262, 5623, 5554, 5590, 5707, 5383, 5522 (1 hits) (04/07/2016 04:39:31 PM)
9	9	1.0	333.0	Yes	5498.7MHz, -64.0dBm	Hop sequence: 5367, 5584, 5707, 5423, 5411, 5406, 5402, 5379, 5722, 5270, 5600, 5388, 5304, 5370, 5530, 5709, 5266, 5670, 5705, 5723, 5331, 5262, 5286, 5472, 5349, 5630, 5320, 5696, 5355, 5344, 5452, 5471, 5400, 5572, 5378, 5665, 5516, 5481, 5501, 5371, 5520, 5430, 5562, 5706, 5683, 5708, 5611, 5620, 5300, 5316, 5393, 5666, 5570, 5398, 5359, 5468, 5519, 5479, 5648, 5340, 5535, 5419, 5502, 5538, 5592, 5322, 5424, 5610, 5675, 5314, 5633, 5386, 5465, 5332, 5313, 5703, 5541, 5473, 5354, 5493, 5588, 5251, 5416, 5576, 5405, 5454, 5482, 5306, 5483, 5712, 5326, 5464, 5682, 5309, 5511, 5646, 5280, 5365, 5292, 5566 (3 hits) (04/07/2016 04:39:44 PM)
10	9	1.0	333.0	Yes	5499.7MHz, -64.0dBm	Hop sequence: 5642, 5517, 5394, 5652, 5605, 5363, 5452, 5282, 5334, 5527, 5335, 5484, 5420, 5386, 5704, 5425, 5494, 5671, 5468, 5705, 5670, 5285, 5577, 5583, 5553, 5663, 5296, 5539, 5662, 5260, 5555, 5579, 5461, 5253, 5270, 5699, 5288, 5472, 5716, 5362, 5431, 5630, 5262, 5620, 5691, 5676, 5448, 5447, 5290, 5267, 5599, 5304, 5589, 5615, 5421, 5337, 5300,

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
						5499, 5679, 5252, 5259, 5690, 5343, 5396, 5271, 5678, 5688, 5701, 5511, 5481, 5580, 5331, 5672, 5558, 5465, 5364, 5412, 5336, 5416, 5429, 5439, 5445, 5345, 5369, 5725, 5446, 5669, 5520, 5634, 5686, 5591, 5293, 5459, 5653, 5595, 5274, 5437, 5538, 5503, 5339 (3 hits) (04/07/2016 04:40:00 PM)
11	9	1.0	333.0	Yes	5500.7MHz, -64.0dBm	Hop sequence: 5458, 5629, 5389, 5643, 5429, 5520, 5267, 5595, 5456, 5305, 5348, 5535, 5405, 5725, 5294, 5493, 5704, 5423, 5528, 5604, 5633, 5612, 5454, 5636, 5660, 5673, 5494, 5540, 5537, 5264, 5554, 5422, 5530, 5646, 5543, 5339, 5613, 5431, 5310, 5383, 5437, 5412, 5599, 5624, 5459, 5329, 5359, 5427, 5416, 5668, 5591, 5293, 5662, 5392, 5664, 5301, 5577, 5721, 5603, 5336, 5670, 5474, 5335, 5665, 5581, 5298, 5539, 5550, 5291, 5600, 5501, 5641, 5449, 5321, 5570, 5699, 5333, 5461, 5566, 5502, 5407, 5344, 5541, 5648, 5396, 5510, 5408, 5404, 5283, 5621, 5678, 5723, 5409, 5394, 5707, 5345, 5358, 5706, 5709, 5545 (4 hits) (04/07/2016 04:40:16 PM)
12	9	1.0	333.0	Yes	5501.7MHz, -64.0dBm	Hop sequence: 5413, 5673, 5720, 5398, 5301, 5430, 5378, 5329, 5441, 5411, 5539, 5578, 5654, 5270, 5421, 5693, 5362, 5386, 5623, 5272, 5601, 5401, 5463, 5695, 5493, 5275, 5370, 5702, 5659, 5340, 5599, 5542, 5361, 5487, 5381, 5503, 5475, 5529, 5518, 5293, 5416, 5477, 5280, 5345, 5253, 5320, 5468, 5255, 5479, 5588, 5556, 5447, 5283, 5576, 5620, 5577, 5596, 5308, 5262, 5440, 5375, 5502, 5653, 5670, 5648, 5476, 5525, 5699, 5460, 5423, 5332, 5618, 5254, 5376, 5550, 5363, 5543, 5325, 5257, 5286, 5572, 5358, 5540, 5471, 5512, 5549, 5346, 5606, 5537, 5506, 5558, 5534, 5341, 5652, 5507, 5395, 5724, 5684, 5497, 5315 (6 hits) (04/07/2016 04:40:31 PM)
13	9	1.0	333.0	Yes	5502.7MHz, -64.0dBm	Hop sequence: 5362, 5649, 5464, 5386, 5471, 5327, 5457, 5276, 5383, 5310, 5655, 5440, 5529, 5605, 5653, 5520, 5498, 5307, 5553, 5546, 5358, 5639, 5663, 5400, 5329, 5565, 5295, 5279, 5638, 5356, 5537, 5410, 5350, 5403, 5505, 5690, 5486, 5294, 5616, 5335, 5593, 5702, 5532, 5316, 5661, 5443, 5466, 5272, 5544, 5463, 5319, 5578, 5375, 5557, 5370, 5572, 5514, 5550, 5521, 5374, 5326, 5666, 5467, 5489, 5445, 5556, 5713, 5387, 5644, 5494, 5320, 5381, 5527, 5620, 5420, 5570, 5404, 5462, 5409, 5472, 5436,

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
						5627, 5511, 5647, 5372, 5701, 5376, 5600, 5341, 5610, 5722, 5561, 5635, 5453, 5648, 5577, 5539, 5582, 5490, 5392 (3 hits) (04/07/2016 04:40:44 PM)
14	9	1.0	333.0	Yes	5503.7MHz, -64.0dBm	Hop sequence: 5447, 5291, 5666, 5550, 5692, 5609, 5265, 5500, 5683, 5275, 5386, 5716, 5310, 5705, 5646, 5592, 5678, 5684, 5635, 5599, 5351, 5511, 5361, 5435, 5689, 5377, 5545, 5527, 5278, 5450, 5581, 5662, 5577, 5392, 5687, 5579, 5324, 5665, 5325, 5640, 5555, 5322, 5518, 5508, 5313, 5584, 5563, 5534, 5480, 5725, 5650, 5489, 5708, 5552, 5502, 5694, 5369, 5404, 5441, 5371, 5301, 5400, 5280, 5519, 5704, 5644, 5651, 5429, 5664, 5465, 5674, 5348, 5434, 5605, 5463, 5339, 5616, 5397, 5302, 5629, 5551, 5631, 5309, 5611, 5436, 5403, 5516, 5562, 5346, 5352, 5698, 5506, 5255, 5663, 5415, 5318, 5414, 5600, 5383, 5715 (4 hits) (04/07/2016 04:40:59 PM)
15	9	1.0	333.0	Yes	5504.7MHz, -64.0dBm	Hop sequence: 5580, 5516, 5411, 5710, 5613, 5572, 5378, 5402, 5687, 5469, 5645, 5619, 5622, 5394, 5461, 5330, 5570, 5289, 5350, 5518, 5313, 5307, 5297, 5489, 5351, 5573, 5428, 5543, 5547, 5369, 5513, 5618, 5430, 5591, 5716, 5390, 5487, 5670, 5535, 5266, 5372, 5499, 5333, 5585, 5405, 5719, 5536, 5300, 5503, 5325, 5579, 5279, 5530, 5319, 5595, 5265, 5283, 5496, 5406, 5689, 5668, 5366, 5393, 5520, 5584, 5315, 5712, 5493, 5685, 5492, 5391, 5468, 5648, 5571, 5415, 5382, 5577, 5697, 5329, 5368, 5409, 5303, 5582, 5600, 5387, 5578, 5282, 5328, 5652, 5284, 5624, 5258, 5524, 5669, 5672, 5517, 5294, 5349, 5651, 5420 (5 hits) (04/07/2016 04:41:13 PM)
16	9	1.0	333.0	Yes	5505.7MHz, -64.0dBm	Hop sequence: 5473, 5284, 5558, 5719, 5392, 5572, 5631, 5357, 5498, 5453, 5501, 5652, 5445, 5418, 5297, 5272, 5549, 5503, 5444, 5580, 5344, 5592, 5698, 5705, 5382, 5341, 5424, 5679, 5669, 5550, 5383, 5594, 5579, 5540, 5725, 5695, 5569, 5255, 5482, 5556, 5663, 5312, 5376, 5278, 5363, 5709, 5717, 5528, 5665, 5300, 5282, 5362, 5304, 5403, 5521, 5576, 5561, 5438, 5531, 5622, 5704, 5372, 5252, 5660, 5507, 5500, 5614, 5366, 5544, 5307, 5398, 5488, 5611, 5471, 5461, 5533, 5367, 5393, 5301, 5456, 5431, 5269, 5687, 5373, 5251, 5525, 5633, 5602, 5491, 5384, 5303, 5711, 5351, 5358, 5378, 5253, 5504, 5270, 5673, 5551 (6 hits) (04/07/2016 04:41:28 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	5506.7MHz, -64.0dBm	Hop sequence: 5608, 5703, 5577, 5333, 5667, 5726, 5300, 5686, 5568, 5478, 5427, 5494, 5665, 5591, 5514, 5473, 5569, 5719, 5423, 5361, 5675, 5459, 5430, 5609, 5545, 5668, 5506, 5319, 5470, 5724, 5628, 5700, 5480, 5497, 5505, 5296, 5463, 5625, 5255, 5379, 5538, 5500, 5287, 5384, 5485, 5450, 5573, 5469, 5425, 5431, 5487, 5651, 5335, 5360, 5269, 5451, 5279, 5551, 5600, 5592, 5504, 5439, 5481, 5695, 5540, 5339, 5349, 5464, 5666, 5417, 5372, 5552, 5321, 5713, 5661, 5534, 5489, 5680, 5391, 5282, 5268, 5460, 5367, 5639, 5274, 5434, 5613, 5705, 5657, 5484, 5648, 5503, 5718, 5407, 5436, 5398, 5312, 5366, 5412, 5327 (7 hits) (04/07/2016 04:41:43 PM)
18	9	1.0	333.0	Yes	5507.7MHz, -64.0dBm	Hop sequence: 5289, 5420, 5606, 5620, 5547, 5582, 5486, 5467, 5455, 5372, 5491, 5464, 5609, 5504, 5703, 5707, 5725, 5505, 5340, 5469, 5409, 5250, 5305, 5644, 5301, 5713, 5382, 5434, 5333, 5646, 5593, 5313, 5689, 5332, 5633, 5356, 5314, 5379, 5564, 5594, 5404, 5563, 5512, 5497, 5680, 5330, 5690, 5400, 5522, 5293, 5407, 5284, 5437, 5699, 5658, 5476, 5562, 5518, 5384, 5394, 5585, 5344, 5342, 5363, 5347, 5545, 5686, 5568, 5338, 5391, 5451, 5619, 5272, 5453, 5652, 5612, 5603, 5602, 5317, 5676, 5390, 5664, 5334, 5517, 5523, 5506, 5395, 5541, 5283, 5257, 5291, 5279, 5418, 5408, 5431, 5600, 5425, 5365, 5691, 5693 (4 hits) (04/07/2016 04:41:56 PM)
19	9	1.0	333.0	Yes	5508.3MHz, -64.0dBm	Hop sequence: 5262, 5626, 5312, 5551, 5415, 5618, 5461, 5535, 5444, 5643, 5329, 5607, 5370, 5396, 5679, 5648, 5523, 5250, 5664, 5521, 5582, 5285, 5321, 5451, 5725, 5590, 5645, 5609, 5502, 5722, 5659, 5413, 5336, 5412, 5547, 5284, 5303, 5575, 5644, 5458, 5711, 5434, 5584, 5699, 5454, 5625, 5505, 5302, 5681, 5560, 5510, 5293, 5489, 5456, 5367, 5487, 5513, 5507, 5338, 5322, 5298, 5656, 5646, 5478, 5411, 5613, 5661, 5495, 5541, 5569, 5325, 5347, 5485, 5578, 5623, 5512, 5658, 5712, 5297, 5376, 5683, 5402, 5349, 5383, 5332, 5272, 5596, 5663, 5516, 5405, 5301, 5296, 5568, 5399, 5425, 5610, 5384, 5700, 5720, 5706 (4 hits) (04/07/2016 04:42:11 PM)
20	9	1.0	333.0	No	5491.7MHz, -64.0dBm	Hop sequence: 5577, 5675, 5585, 5474, 5580, 5662, 5350, 5276, 5311, 5373, 5525, 5376, 5317, 5696, 5627,

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
						5568, 5669, 5421, 5268, 5381, 5574, 5394, 5723, 5717, 5293, 5652, 5361, 5625, 5535, 5510, 5560, 5409, 5444, 5272, 5692, 5706, 5266, 5485, 5443, 5470, 5646, 5701, 5694, 5462, 5605, 5559, 5680, 5337, 5512, 5545, 5614, 5583, 5282, 5441, 5607, 5435, 5296, 5479, 5411, 5586, 5466, 5260, 5371, 5416, 5638, 5653, 5655, 5302, 5667, 5489, 5552, 5378, 5677, 5704, 5724, 5608, 5562, 5565, 5299, 5454, 5515, 5370, 5502, 5308, 5719, 5657, 5467, 5672, 5455, 5389, 5426, 5386, 5610, 5384, 5433, 5593, 5561, 5415, 5624, 5618 (1 hits) (04/07/2016 04:42:25 PM)
21	9	1.0	333.0	Yes	5492.7MHz, -64.0dBm	Hop sequence: 5451, 5626, 5526, 5563, 5637, 5286, 5632, 5665, 5510, 5576, 5644, 5514, 5582, 5518, 5489, 5325, 5522, 5565, 5422, 5259, 5684, 5433, 5711, 5396, 5509, 5362, 5400, 5448, 5425, 5540, 5548, 5278, 5327, 5554, 5663, 5498, 5374, 5656, 5277, 5542, 5252, 5464, 5284, 5416, 5579, 5484, 5493, 5384, 5375, 5273, 5442, 5480, 5411, 5712, 5706, 5323, 5662, 5547, 5292, 5697, 5710, 5397, 5676, 5707, 5638, 5395, 5635, 5549, 5517, 5356, 5456, 5567, 5661, 5722, 5485, 5387, 5332, 5482, 5645, 5581, 5543, 5624, 5562, 5404, 5634, 5417, 5369, 5499, 5436, 5478, 5516, 5308, 5546, 5350, 5317, 5687, 5261, 5568, 5460, 5354 (3 hits) (04/07/2016 04:42:55 PM)
22	9	1.0	333.0	Yes	5493.7MHz, -64.0dBm	Hop sequence: 5274, 5340, 5543, 5614, 5324, 5660, 5363, 5413, 5362, 5667, 5491, 5455, 5633, 5548, 5471, 5520, 5725, 5638, 5605, 5549, 5308, 5390, 5335, 5488, 5684, 5624, 5459, 5282, 5700, 5383, 5679, 5473, 5273, 5377, 5329, 5275, 5313, 5602, 5544, 5538, 5306, 5323, 5259, 5501, 5562, 5404, 5341, 5677, 5649, 5467, 5482, 5595, 5478, 5376, 5639, 5668, 5427, 5523, 5384, 5589, 5514, 5713, 5296, 5261, 5661, 5673, 5352, 5606, 5532, 5372, 5269, 5437, 5393, 5508, 5654, 5708, 5569, 5653, 5356, 5641, 5611, 5338, 5703, 5307, 5405, 5609, 5610, 5709, 5575, 5422, 5537, 5517, 5623, 5389, 5542, 5429, 5721, 5594, 5680, 5510 (2 hits) (04/07/2016 04:43:09 PM)
23	9	1.0	333.0	Yes	5494.7MHz, -64.0dBm	Hop sequence: 5441, 5357, 5266, 5251, 5572, 5477, 5337, 5642, 5693, 5716, 5439, 5629, 5514, 5392, 5570, 5313, 5562, 5261, 5335, 5363, 5655, 5654, 5253, 5666, 5478, 5350, 5325, 5540, 5322, 5590, 5277, 5467, 5394, 5365, 5487, 5291, 5287, 5492, 5601,

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
						5378, 5300, 5683, 5342, 5721, 5339, 5559, 5677, 5424, 5411, 5422, 5395, 5366, 5668, 5503, 5420, 5663, 5486, 5633, 5516, 5703, 5696, 5587, 5612, 5294, 5502, 5547, 5396, 5588, 5447, 5295, 5530, 5302, 5573, 5343, 5416, 5436, 5549, 5529, 5537, 5517, 5512, 5459, 5692, 5426, 5635, 5281, 5427, 5329, 5425, 5273, 5379, 5543, 5434, 5591, 5374, 5346, 5413, 5409, 5451, 5265 (3 hits) (04/07/2016 04:43:24 PM)
24	9	1.0	333.0	Yes	5495.7MHz, -64.0dBm	Hop sequence: 5411, 5365, 5427, 5719, 5711, 5464, 5591, 5353, 5408, 5342, 5702, 5476, 5525, 5422, 5415, 5691, 5363, 5590, 5272, 5402, 5455, 5345, 5462, 5359, 5571, 5444, 5299, 5259, 5302, 5319, 5323, 5636, 5333, 5275, 5269, 5672, 5635, 5589, 5721, 5369, 5585, 5531, 5628, 5602, 5416, 5584, 5587, 5355, 5570, 5418, 5330, 5373, 5335, 5637, 5470, 5522, 5297, 5362, 5439, 5655, 5301, 5390, 5552, 5611, 5465, 5663, 5541, 5574, 5487, 5366, 5438, 5348, 5481, 5498, 5713, 5629, 5614, 5350, 5499, 5446, 5292, 5431, 5399, 5318, 5549, 5339, 5396, 5453, 5313, 5725, 5364, 5277, 5389, 5315, 5557, 5423, 5316, 5556, 5405, 5671 (2 hits) (04/07/2016 04:43:39 PM)
25	9	1.0	333.0	Yes	5496.7MHz, -64.0dBm	Hop sequence: 5366, 5360, 5643, 5339, 5362, 5570, 5277, 5361, 5394, 5548, 5411, 5492, 5475, 5459, 5626, 5708, 5597, 5660, 5725, 5280, 5680, 5447, 5701, 5718, 5395, 5295, 5583, 5342, 5559, 5434, 5452, 5615, 5372, 5326, 5547, 5561, 5455, 5253, 5352, 5575, 5637, 5351, 5649, 5686, 5456, 5670, 5491, 5524, 5514, 5377, 5553, 5655, 5499, 5318, 5383, 5437, 5606, 5576, 5307, 5426, 5316, 5668, 5656, 5483, 5391, 5440, 5415, 5319, 5631, 5357, 5337, 5550, 5261, 5720, 5505, 5397, 5691, 5323, 5373, 5633, 5704, 5401, 5312, 5496, 5369, 5263, 5596, 5448, 5681, 5279, 5474, 5313, 5262, 5544, 5511, 5274, 5699, 5619, 5562, 5604 (4 hits) (04/07/2016 04:43:53 PM)
26	9	1.0	333.0	Yes	5497.7MHz, -64.0dBm	Hop sequence: 5295, 5668, 5706, 5502, 5701, 5618, 5382, 5342, 5269, 5296, 5525, 5322, 5493, 5291, 5677, 5605, 5265, 5414, 5494, 5464, 5389, 5675, 5314, 5725, 5670, 5290, 5397, 5359, 5429, 5282, 5250, 5501, 5304, 5358, 5596, 5469, 5287, 5563, 5278, 5369, 5584, 5370, 5324, 5631, 5603, 5437, 5704, 5394, 5613, 5301, 5519, 5308, 5595, 5546, 5530, 5315, 5636, 5702, 5488, 5716, 5257, 5255, 5660,

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
						5638, 5273, 5252, 5446, 5616, 5685, 5411, 5601, 5627, 5615, 5698, 5321, 5684, 5591, 5682, 5443, 5588, 5363, 5718, 5380, 5327, 5710, 5686, 5312, 5490, 5417, 5383, 5416, 5258, 5451, 5654, 5575, 5476, 5548, 5570, 5357, 5283 (4 hits) (04/07/2016 04:44:07 PM)
27	9	1.0	333.0	No	5498.7MHz, -64.0dBm	Hop sequence: 5657, 5565, 5261, 5680, 5523, 5372, 5434, 5679, 5312, 5643, 5438, 5253, 5553, 5361, 5527, 5612, 5651, 5603, 5465, 5385, 5548, 5406, 5645, 5654, 5554, 5673, 5334, 5430, 5254, 5427, 5265, 5313, 5497, 5676, 5383, 5637, 5447, 5455, 5668, 5707, 5532, 5636, 5435, 5556, 5665, 5464, 5560, 5316, 5600, 5634, 5296, 5694, 5648, 5276, 5699, 5357, 5300, 5415, 5326, 5540, 5421, 5552, 5594, 5480, 5444, 5641, 5303, 5360, 5347, 5281, 5572, 5467, 5514, 5476, 5474, 5610, 5381, 5337, 5700, 5698, 5341, 5403, 5410, 5535, 5304, 5424, 5255, 5555, 5468, 5273, 5713, 5363, 5588, 5544, 5510, 5649, 5329, 5396, 5534, 5559 (1 hits) (04/07/2016 04:44:21 PM)
28	9	1.0	333.0	Yes	5499.7MHz, -64.0dBm	Hop sequence: 5712, 5406, 5559, 5384, 5579, 5322, 5554, 5435, 5529, 5395, 5533, 5364, 5476, 5502, 5525, 5430, 5379, 5589, 5582, 5452, 5681, 5377, 5658, 5439, 5310, 5369, 5561, 5576, 5276, 5484, 5363, 5619, 5505, 5536, 5366, 5704, 5403, 5382, 5722, 5503, 5419, 5301, 5422, 5690, 5633, 5676, 5694, 5667, 5593, 5701, 5457, 5442, 5401, 5385, 5635, 5361, 5521, 5374, 5691, 5519, 5474, 5599, 5333, 5324, 5591, 5440, 5445, 5258, 5568, 5471, 5551, 5415, 5426, 5251, 5481, 5528, 5703, 5432, 5522, 5354, 5573, 5449, 5702, 5725, 5478, 5448, 5673, 5532, 5696, 5575, 5567, 5293, 5713, 5342, 5420, 5613, 5716, 5305, 5709, 5459 (3 hits) (04/07/2016 04:44:39 PM)
29	9	1.0	333.0	Yes	5500.7MHz, -64.0dBm	Hop sequence: 5397, 5284, 5327, 5609, 5264, 5286, 5633, 5670, 5676, 5585, 5321, 5710, 5494, 5611, 5599, 5407, 5482, 5700, 5267, 5419, 5720, 5640, 5561, 5386, 5392, 5595, 5682, 5588, 5369, 5377, 5623, 5343, 5683, 5600, 5346, 5680, 5263, 5669, 5441, 5725, 5287, 5449, 5330, 5625, 5717, 5704, 5252, 5268, 5462, 5681, 5554, 5713, 5361, 5508, 5366, 5461, 5278, 5333, 5293, 5417, 5708, 5701, 5552, 5373, 5724, 5484, 5450, 5274, 5453, 5618, 5295, 5534, 5652, 5466, 5490, 5535, 5420, 5415, 5259, 5532, 5657, 5404, 5254, 5491, 5442, 5464, 5493,

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
						5414, 5521, 5616, 5364, 5393, 5314, 5586, 5362, 5581, 5649, 5431, 5513, 5620 (3 hits) (04/07/2016 04:44:53 PM)
30	9	1.0	333.0	Yes	5501.7MHz, -64.0dBm	Hop sequence: 5477, 5405, 5395, 5429, 5276, 5637, 5461, 5472, 5621, 5579, 5570, 5662, 5275, 5532, 5706, 5381, 5394, 5316, 5537, 5502, 5315, 5653, 5309, 5418, 5557, 5305, 5486, 5718, 5445, 5261, 5280, 5542, 5707, 5341, 5496, 5414, 5421, 5416, 5696, 5624, 5325, 5644, 5581, 5642, 5449, 5711, 5577, 5451, 5435, 5329, 5594, 5665, 5567, 5687, 5471, 5523, 5625, 5602, 5668, 5715, 5366, 5580, 5588, 5519, 5505, 5698, 5512, 5343, 5484, 5300, 5272, 5386, 5349, 5689, 5654, 5359, 5503, 5640, 5281, 5401, 5708, 5606, 5724, 5259, 5558, 5719, 5460, 5339, 5518, 5565, 5679, 5478, 5547, 5568, 5676, 5556, 5525, 5549, 5515, 5578 (4 hits) (04/07/2016 04:45:06 PM)
31	9	1.0	333.0	Yes	5502.7MHz, -64.0dBm	Hop sequence: 5436, 5621, 5533, 5466, 5266, 5298, 5308, 5599, 5302, 5405, 5291, 5644, 5666, 5259, 5657, 5402, 5415, 5605, 5522, 5352, 5548, 5545, 5642, 5502, 5394, 5687, 5685, 5407, 5526, 5649, 5720, 5681, 5306, 5472, 5285, 5313, 5699, 5485, 5624, 5496, 5307, 5479, 5414, 5662, 5723, 5692, 5631, 5509, 5481, 5461, 5471, 5608, 5584, 5449, 5452, 5588, 5494, 5418, 5660, 5346, 5439, 5277, 5536, 5643, 5703, 5611, 5527, 5386, 5420, 5385, 5537, 5388, 5636, 5665, 5382, 5669, 5345, 5429, 5592, 5378, 5315, 5354, 5582, 5591, 5645, 5680, 5455, 5268, 5433, 5253, 5641, 5330, 5523, 5560, 5340, 5659, 5508, 5468, 5349, 5482 (4 hits) (04/07/2016 04:45:23 PM)
32	9	1.0	333.0	Yes	5503.7MHz, -64.0dBm	Hop sequence: 5502, 5361, 5559, 5581, 5485, 5444, 5542, 5653, 5435, 5704, 5488, 5405, 5525, 5368, 5637, 5459, 5674, 5539, 5574, 5671, 5481, 5412, 5386, 5257, 5695, 5679, 5601, 5562, 5563, 5609, 5595, 5593, 5607, 5265, 5364, 5521, 5348, 5306, 5518, 5623, 5466, 5421, 5489, 5302, 5516, 5284, 5665, 5380, 5658, 5367, 5475, 5276, 5448, 5702, 5288, 5591, 5337, 5608, 5401, 5293, 5661, 5558, 5482, 5696, 5338, 5389, 5553, 5535, 5396, 5446, 5564, 5312, 5452, 5347, 5260, 5263, 5280, 5621, 5362, 5613, 5316, 5320, 5371, 5272, 5720, 5509, 5680, 5548, 5328, 5698, 5701, 5473, 5331, 5561, 5650, 5329, 5522, 5636, 5667, 5597 (1 hits) (04/07/2016 04:45:36 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	5504.7MHz, -64.0dBm	Hop sequence: 5706, 5381, 5275, 5695, 5487, 5339, 5447, 5263, 5448, 5604, 5375, 5646, 5380, 5525, 5545, 5333, 5276, 5265, 5535, 5694, 5366, 5567, 5609, 5637, 5510, 5368, 5584, 5664, 5548, 5720, 5347, 5464, 5534, 5554, 5407, 5512, 5580, 5563, 5666, 5329, 5457, 5482, 5259, 5698, 5306, 5671, 5269, 5640, 5316, 5474, 5293, 5661, 5337, 5350, 5552, 5543, 5726, 5574, 5283, 5667, 5500, 5278, 5405, 5460, 5537, 5636, 5705, 5399, 5597, 5281, 5470, 5422, 5631, 5553, 5274, 5477, 5336, 5613, 5647, 5441, 5676, 5522, 5514, 5442, 5605, 5547, 5716, 5355, 5518, 5255, 5425, 5270, 5473, 5532, 5531, 5582, 5614, 5494, 5374, 5377 (2 hits) (04/07/2016 04:45:50 PM)
34	9	1.0	333.0	Yes	5505.7MHz, -64.0dBm	Hop sequence: 5380, 5303, 5687, 5407, 5438, 5484, 5665, 5714, 5386, 5353, 5520, 5620, 5648, 5696, 5603, 5455, 5433, 5553, 5424, 5332, 5512, 5309, 5320, 5566, 5286, 5342, 5578, 5457, 5721, 5305, 5680, 5465, 5557, 5308, 5321, 5474, 5679, 5432, 5382, 5403, 5598, 5606, 5712, 5258, 5472, 5257, 5348, 5469, 5430, 5546, 5552, 5398, 5485, 5267, 5697, 5322, 5549, 5323, 5670, 5383, 5496, 5453, 5717, 5419, 5711, 5605, 5545, 5663, 5639, 5660, 5490, 5470, 5706, 5255, 5505, 5461, 5389, 5668, 5269, 5356, 5684, 5399, 5427, 5325, 5618, 5537, 5283, 5381, 5306, 5373, 5339, 5633, 5630, 5273, 5360, 5582, 5571, 5675, 5499, 5449 (3 hits) (04/07/2016 04:46:04 PM)
35	9	1.0	333.0	Yes	5506.7MHz, -64.0dBm	Hop sequence: 5430, 5535, 5703, 5606, 5264, 5553, 5683, 5647, 5457, 5675, 5710, 5723, 5693, 5360, 5433, 5708, 5442, 5423, 5441, 5520, 5725, 5609, 5406, 5615, 5633, 5714, 5692, 5534, 5260, 5370, 5476, 5345, 5574, 5333, 5402, 5287, 5645, 5290, 5668, 5439, 5337, 5346, 5263, 5709, 5597, 5682, 5253, 5498, 5508, 5293, 5341, 5474, 5286, 5306, 5325, 5667, 5662, 5701, 5349, 5485, 5628, 5610, 5332, 5571, 5669, 5379, 5561, 5495, 5447, 5480, 5361, 5270, 5674, 5413, 5453, 5626, 5339, 5329, 5616, 5562, 5392, 5398, 5680, 5386, 5262, 5503, 5283, 5334, 5436, 5342, 5428, 5686, 5255, 5483, 5344, 5426, 5617, 5529, 5292, 5521 (4 hits) (04/07/2016 04:46:18 PM)
36	9	1.0	333.0	Yes	5507.7MHz, -64.0dBm	Hop sequence: 5707, 5360, 5649, 5471, 5324, 5709, 5698, 5315, 5268, 5515, 5399, 5516, 5429, 5407, 5292, 5704, 5674, 5424, 5699, 5695, 5682,

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
						5670, 5632, 5544, 5716, 5479, 5527, 5599, 5633, 5686, 5463, 5458, 5427, 5600, 5260, 5714, 5691, 5442, 5561, 5631, 5291, 5354, 5329, 5321, 5299, 5254, 5671, 5702, 5486, 5611, 5509, 5661, 5367, 5252, 5718, 5614, 5663, 5581, 5352, 5725, 5255, 5451, 5450, 5414, 5546, 5382, 5440, 5423, 5449, 5303, 5408, 5343, 5460, 5270, 5676, 5608, 5526, 5400, 5651, 5700, 5613, 5645, 5421, 5603, 5459, 5383, 5559, 5564, 5441, 5296, 5694, 5457, 5530, 5586, 5701, 5685, 5374, 5415, 5331, 5504 (1 hits) (04/07/2016 04:46:49 PM)
37	9	1.0	333.0	Yes	5508.3MHz, -64.0dBm	Hop sequence: 5502, 5484, 5435, 5586, 5688, 5581, 5316, 5261, 5721, 5322, 5629, 5266, 5290, 5559, 5596, 5632, 5432, 5546, 5537, 5687, 5613, 5442, 5401, 5398, 5611, 5678, 5370, 5372, 5509, 5724, 5713, 5607, 5494, 5466, 5409, 5317, 5311, 5489, 5454, 5329, 5661, 5496, 5294, 5394, 5391, 5610, 5367, 5645, 5312, 5298, 5523, 5495, 5445, 5276, 5280, 5501, 5594, 5378, 5429, 5309, 5617, 5451, 5471, 5374, 5701, 5474, 5707, 5671, 5547, 5562, 5505, 5490, 5552, 5639, 5323, 5421, 5420, 5565, 5638, 5716, 5636, 5341, 5598, 5626, 5512, 5408, 5652, 5346, 5599, 5453, 5436, 5418, 5682, 5530, 5572, 5463, 5428, 5533, 5405, 5577 (6 hits) (04/07/2016 04:47:03 PM)
38	9	1.0	333.0	Yes	5491.7MHz, -64.0dBm	Hop sequence: 5323, 5346, 5485, 5614, 5510, 5690, 5259, 5507, 5418, 5718, 5683, 5643, 5370, 5455, 5612, 5453, 5557, 5403, 5357, 5369, 5297, 5422, 5524, 5258, 5470, 5416, 5559, 5600, 5262, 5473, 5602, 5570, 5680, 5613, 5394, 5286, 5256, 5545, 5650, 5521, 5670, 5508, 5590, 5677, 5544, 5409, 5509, 5420, 5282, 5290, 5444, 5673, 5437, 5706, 5317, 5659, 5694, 5334, 5358, 5593, 5648, 5632, 5365, 5361, 5565, 5686, 5372, 5682, 5672, 5331, 5548, 5386, 5652, 5390, 5527, 5476, 5364, 5356, 5622, 5451, 5630, 5367, 5579, 5666, 5316, 5484, 5493, 5408, 5580, 5572, 5387, 5326, 5467, 5384, 5362, 5445, 5312, 5641, 5363, 5595 (3 hits) (04/07/2016 04:47:17 PM)
39	9	1.0	333.0	Yes	5492.7MHz, -64.0dBm	Hop sequence: 5274, 5391, 5567, 5488, 5377, 5546, 5545, 5672, 5711, 5409, 5424, 5346, 5404, 5700, 5530, 5534, 5504, 5623, 5277, 5697, 5398, 5301, 5344, 5520, 5472, 5535, 5365, 5654, 5401, 5628, 5693, 5357, 5581, 5487, 5334, 5529, 5528, 5347, 5569, 5620, 5418, 5320, 5405, 5629, 5590,

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
						5698, 5338, 5402, 5650, 5525, 5584, 5300, 5674, 5372, 5273, 5448, 5294, 5349, 5647, 5370, 5384, 5553, 5261, 5692, 5675, 5642, 5717, 5676, 5655, 5459, 5390, 5278, 5614, 5541, 5376, 5547, 5660, 5577, 5609, 5531, 5461, 5536, 5595, 5608, 5355, 5696, 5621, 5501, 5710, 5630, 5605, 5543, 5615, 5516, 5508, 5387, 5663, 5607, 5499, 5413 (4 hits) (04/07/2016 04:47:32 PM)
40	9	1.0	333.0	Yes	5493.7MHz, -64.0dBm	Hop sequence: 5272, 5379, 5630, 5491, 5691, 5467, 5589, 5607, 5581, 5442, 5686, 5666, 5275, 5273, 5709, 5485, 5267, 5622, 5309, 5291, 5651, 5352, 5524, 5311, 5702, 5631, 5682, 5395, 5667, 5542, 5373, 5576, 5359, 5547, 5588, 5671, 5705, 5673, 5262, 5712, 5563, 5669, 5263, 5619, 5286, 5429, 5530, 5620, 5628, 5701, 5721, 5555, 5536, 5399, 5310, 5602, 5454, 5326, 5679, 5675, 5642, 5533, 5282, 5278, 5340, 5525, 5633, 5513, 5293, 5409, 5610, 5509, 5440, 5501, 5317, 5655, 5261, 5345, 5306, 5711, 5430, 5503, 5433, 5437, 5611, 5538, 5528, 5436, 5376, 5646, 5534, 5336, 5405, 5689, 5334, 5658, 5416, 5385, 5514, 5487 (2 hits) (04/07/2016 04:47:47 PM)
41	9	1.0	333.0	Yes	5494.7MHz, -64.0dBm	Hop sequence: 5536, 5710, 5410, 5608, 5379, 5599, 5444, 5439, 5415, 5349, 5358, 5261, 5464, 5556, 5282, 5680, 5589, 5650, 5616, 5303, 5390, 5478, 5319, 5401, 5613, 5307, 5317, 5582, 5490, 5323, 5364, 5523, 5619, 5685, 5581, 5530, 5698, 5278, 5387, 5655, 5366, 5570, 5609, 5322, 5578, 5649, 5450, 5424, 5259, 5442, 5327, 5529, 5535, 5272, 5324, 5440, 5713, 5332, 5265, 5423, 5716, 5656, 5701, 5577, 5363, 5425, 5640, 5509, 5630, 5703, 5634, 5374, 5485, 5477, 5352, 5501, 5669, 5565, 5426, 5717, 5434, 5507, 5300, 5689, 5562, 5688, 5411, 5697, 5458, 5658, 5382, 5708, 5568, 5508, 5335, 5316, 5560, 5435, 5359, 5403 (3 hits) (04/07/2016 04:48:01 PM)
42	9	1.0	333.0	Yes	5495.7MHz, -64.0dBm	Hop sequence: 5404, 5686, 5262, 5350, 5671, 5708, 5534, 5513, 5258, 5398, 5503, 5270, 5392, 5420, 5486, 5666, 5300, 5355, 5643, 5312, 5369, 5538, 5347, 5551, 5668, 5326, 5518, 5284, 5621, 5550, 5343, 5615, 5638, 5353, 5419, 5363, 5512, 5483, 5691, 5558, 5341, 5685, 5260, 5510, 5328, 5653, 5715, 5429, 5324, 5306, 5501, 5669, 5695, 5568, 5449, 5578, 5539, 5537, 5285, 5493, 5476, 5611, 5707, 5575, 5444, 5723, 5280, 5331, 5442,

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
						5608, 5448, 5498, 5527, 5471, 5590, 5536, 5543, 5317, 5416, 5702, 5435, 5650, 5425, 5374, 5434, 5579, 5495, 5253, 5354, 5635, 5624, 5409, 5581, 5678, 5422, 5710, 5464, 5417, 5504, 5499 (7 hits) (04/07/2016 04:48:15 PM)
43	9	1.0	333.0	Yes	5496.7MHz, -64.0dBm	Hop sequence: 5537, 5449, 5378, 5486, 5401, 5724, 5348, 5684, 5392, 5418, 5359, 5281, 5484, 5651, 5283, 5445, 5577, 5470, 5306, 5343, 5661, 5575, 5307, 5578, 5435, 5438, 5535, 5711, 5410, 5327, 5502, 5581, 5433, 5719, 5381, 5301, 5598, 5478, 5679, 5414, 5620, 5698, 5374, 5289, 5660, 5275, 5416, 5511, 5506, 5725, 5481, 5557, 5287, 5406, 5382, 5589, 5476, 5276, 5465, 5489, 5579, 5492, 5624, 5300, 5554, 5468, 5362, 5652, 5254, 5436, 5563, 5505, 5601, 5295, 5677, 5430, 5611, 5472, 5326, 5370, 5615, 5335, 5363, 5368, 5358, 5428, 5644, 5571, 5446, 5532, 5305, 5308, 5504, 5663, 5687, 5682, 5332, 5429, 5366, 5678 (5 hits) (04/07/2016 04:48:30 PM)
44	9	1.0	333.0	Yes	5497.7MHz, -64.0dBm	Hop sequence: 5256, 5351, 5384, 5472, 5668, 5395, 5671, 5709, 5628, 5652, 5618, 5597, 5592, 5429, 5286, 5698, 5466, 5560, 5372, 5465, 5520, 5664, 5631, 5379, 5590, 5279, 5338, 5296, 5269, 5546, 5285, 5480, 5440, 5673, 5594, 5512, 5328, 5478, 5455, 5498, 5614, 5280, 5282, 5345, 5337, 5502, 5654, 5343, 5706, 5270, 5418, 5699, 5580, 5354, 5458, 5295, 5553, 5537, 5634, 5283, 5484, 5696, 5511, 5329, 5626, 5552, 5607, 5494, 5461, 5715, 5356, 5290, 5271, 5261, 5644, 5497, 5481, 5313, 5400, 5406, 5325, 5422, 5578, 5584, 5581, 5276, 5540, 5617, 5333, 5718, 5648, 5642, 5326, 5358, 5332, 5721, 5716, 5615, 5650, 5447 (4 hits) (04/07/2016 04:48:57 PM)
45	9	1.0	333.0	Yes	5498.7MHz, -64.0dBm	Hop sequence: 5283, 5592, 5453, 5655, 5252, 5534, 5533, 5484, 5726, 5535, 5379, 5330, 5254, 5303, 5665, 5413, 5499, 5328, 5672, 5523, 5505, 5618, 5373, 5424, 5353, 5304, 5351, 5436, 5639, 5725, 5263, 5346, 5616, 5391, 5479, 5526, 5267, 5320, 5412, 5487, 5347, 5667, 5420, 5333, 5460, 5638, 5490, 5683, 5562, 5340, 5286, 5574, 5301, 5482, 5557, 5382, 5276, 5512, 5324, 5291, 5656, 5438, 5706, 5501, 5548, 5607, 5253, 5371, 5658, 5425, 5611, 5641, 5421, 5704, 5551, 5632, 5674, 5681, 5489, 5431, 5451, 5315, 5689, 5274, 5417, 5598, 5525, 5441, 5613, 5567, 5266, 5268, 5712,

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
						5602, 5255, 5269, 5597, 5408, 5305, 5492 (4 hits) (04/07/2016 04:49:12 PM)
46	9	1.0	333.0	Yes	5499.7MHz, -64.0dBm	Hop sequence: 5660, 5268, 5613, 5664, 5347, 5280, 5505, 5469, 5453, 5710, 5624, 5612, 5333, 5699, 5538, 5548, 5630, 5506, 5382, 5605, 5628, 5296, 5446, 5504, 5579, 5310, 5503, 5656, 5638, 5723, 5698, 5635, 5690, 5663, 5546, 5522, 5678, 5274, 5534, 5702, 5396, 5485, 5626, 5315, 5383, 5305, 5256, 5478, 5366, 5517, 5540, 5701, 5568, 5713, 5464, 5498, 5301, 5530, 5600, 5718, 5262, 5422, 5544, 5463, 5467, 5252, 5539, 5394, 5328, 5649, 5666, 5594, 5477, 5311, 5712, 5429, 5282, 5462, 5450, 5283, 5287, 5410, 5566, 5599, 5261, 5302, 5717, 5303, 5359, 5531, 5273, 5622, 5362, 5340, 5427, 5365, 5601, 5379, 5322, 5573 (5 hits) (04/07/2016 04:49:27 PM)
47	9	1.0	333.0	Yes	5500.7MHz, -64.0dBm	Hop sequence: 5682, 5686, 5371, 5258, 5519, 5635, 5653, 5393, 5578, 5483, 5408, 5662, 5411, 5369, 5706, 5673, 5303, 5424, 5343, 5601, 5527, 5614, 5321, 5684, 5444, 5299, 5402, 5487, 5524, 5685, 5269, 5327, 5271, 5366, 5290, 5608, 5690, 5349, 5699, 5390, 5255, 5705, 5506, 5610, 5587, 5319, 5561, 5456, 5364, 5470, 5597, 5707, 5683, 5467, 5713, 5418, 5565, 5423, 5687, 5432, 5638, 5583, 5322, 5695, 5591, 5288, 5337, 5373, 5484, 5368, 5669, 5391, 5720, 5496, 5473, 5617, 5302, 5507, 5652, 5630, 5367, 5536, 5721, 5333, 5478, 5320, 5406, 5501, 5329, 5274, 5663, 5289, 5416, 5717, 5429, 5352, 5286, 5665, 5315, 5316 (4 hits) (04/07/2016 04:49:44 PM)
48	9	1.0	333.0	Yes	5501.7MHz, -64.0dBm	Hop sequence: 5495, 5653, 5452, 5370, 5594, 5414, 5410, 5392, 5339, 5622, 5442, 5655, 5685, 5399, 5324, 5511, 5430, 5261, 5710, 5363, 5270, 5333, 5469, 5631, 5386, 5612, 5652, 5373, 5429, 5724, 5514, 5272, 5298, 5473, 5617, 5686, 5267, 5398, 5407, 5334, 5558, 5371, 5506, 5673, 5352, 5659, 5675, 5621, 5308, 5476, 5682, 5671, 5453, 5468, 5616, 5367, 5505, 5566, 5354, 5595, 5318, 5432, 5623, 5402, 5589, 5525, 5601, 5569, 5336, 5279, 5620, 5502, 5557, 5568, 5665, 5320, 5294, 5310, 5315, 5715, 5391, 5714, 5597, 5374, 5604, 5674, 5348, 5483, 5379, 5721, 5435, 5387, 5301, 5725, 5343, 5251, 5666, 5362, 5408, 5590 (4 hits) (04/07/2016 04:49:58 PM)
49	9	1.0	333.0	Yes	5502.7MHz,	Hop sequence: 5324, 5578, 5335,

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
					-64.0dBm	5348, 5544, 5355, 5575, 5489, 5402, 5281, 5288, 5517, 5568, 5380, 5519, 5303, 5574, 5255, 5283, 5268, 5488, 5440, 5558, 5416, 5504, 5667, 5624, 5394, 5719, 5400, 5720, 5259, 5464, 5414, 5607, 5286, 5724, 5498, 5346, 5631, 5637, 5542, 5500, 5497, 5618, 5330, 5262, 5603, 5252, 5721, 5411, 5676, 5263, 5251, 5505, 5547, 5338, 5580, 5702, 5361, 5635, 5358, 5426, 5666, 5608, 5601, 5538, 5625, 5597, 5508, 5448, 5266, 5466, 5513, 5552, 5386, 5627, 5679, 5327, 5282, 5377, 5596, 5656, 5655, 5322, 5478, 5392, 5287, 5423, 5526, 5715, 5533, 5308, 5431, 5280, 5698, 5670, 5634, 5663, 5658 (6 hits) (04/07/2016 04:50:12 PM)
50	9	1.0	333.0	Yes	5503.7MHz, -64.0dBm	Hop sequence: 5430, 5605, 5312, 5680, 5520, 5673, 5453, 5561, 5685, 5467, 5472, 5352, 5414, 5536, 5659, 5292, 5701, 5562, 5725, 5478, 5706, 5295, 5460, 5592, 5549, 5697, 5704, 5482, 5522, 5695, 5591, 5603, 5671, 5589, 5722, 5492, 5275, 5399, 5713, 5305, 5406, 5518, 5443, 5684, 5302, 5407, 5357, 5551, 5624, 5564, 5422, 5282, 5617, 5298, 5479, 5545, 5633, 5533, 5577, 5524, 5442, 5339, 5262, 5316, 5366, 5386, 5273, 5708, 5538, 5468, 5408, 5371, 5354, 5608, 5543, 5411, 5669, 5634, 5507, 5265, 5527, 5556, 5455, 5583, 5530, 5514, 5489, 5649, 5554, 5689, 5251, 5585, 5613, 5458, 5431, 5675, 5317, 5610, 5260, 5364 (2 hits) (04/07/2016 04:50:26 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)	86.7 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	66.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	73.3 %	60.0 %	30	PASSED
Aggregate of above results	82.5 %	80.0 %	120	PASSED
Long Sequence	96.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	91.1 %	70.0 %	45	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	76	1.0	698.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	18	1.0	3066.0	Yes	5512.8MHz, -64.0dBm	Single burst
3	83	1.0	638.0	No	5515.8MHz, -64.0dBm	Single burst
4	74	1.0	718.0	No	5515.8MHz, -64.0dBm	Single burst
5	63	1.0	838.0	Yes	5515.8MHz, -64.0dBm	Single burst
6	72	1.0	738.0	Yes	5520.1MHz, -64.0dBm	Single burst
7	62	1.0	858.0	Yes	5525.0MHz, -64.0dBm	Single burst
8	95	1.0	558.0	Yes	5528.1MHz, -64.0dBm	Single burst
9	59	1.0	898.0	Yes	5491.9MHz, -64.0dBm	Single burst
10	61	1.0	878.0	Yes	5497.5MHz, -64.0dBm	Single burst
11	57	1.0	938.0	Yes	5503.9MHz, -64.0dBm	Single burst
12	89	1.0	598.0	Yes	5509.8MHz, -64.0dBm	Single burst
13	65	1.0	818.0	Yes	5511.6MHz, -64.0dBm	Single burst
14	78	1.0	678.0	Yes	5513.4MHz, -64.0dBm	Single burst
15	86	1.0	618.0	Yes	5517.6MHz, -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	30	1.0	1787.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	72	1.0	739.0	Yes	5511.3MHz, -64.0dBm	Single burst
3	24	1.0	2219.0	Yes	5514.9MHz, -64.0dBm	Single burst
4	24	1.0	2272.0	Yes	5519.2MHz, -64.0dBm	Single burst
5	42	1.0	1270.0	Yes	5523.6MHz, -64.0dBm	Single burst
6	42	1.0	1265.0	Yes	5525.5MHz, -64.0dBm	Single burst
7	67	1.0	794.0	Yes	5528.1MHz, -64.0dBm	Single burst
8	54	1.0	992.0	Yes	5491.9MHz, -64.0dBm	Single burst
9	51	1.0	1051.0	Yes	5493.1MHz, -64.0dBm	Single burst
10	23	1.0	2335.0	Yes	5497.3MHz, -64.0dBm	Single burst
11	22	1.0	2470.0	Yes	5500.9MHz, -64.0dBm	Single burst
12	20	1.0	2685.0	Yes	5505.6MHz, -64.0dBm	Single burst
13	20	1.0	2724.0	Yes	5510.8MHz, -64.0dBm	Single burst
14	19	1.0	2800.0	Yes	5516.3MHz, -64.0dBm	Single burst
15	34	1.0	1573.0	Yes	5519.8MHz, -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	26	2.2	227.0	No	5510.0MHz, -64.0dBm	Single burst
2	23	4.0	207.0	No	5510.0MHz, -64.0dBm	Single burst
3	29	1.4	229.0	Yes	5510.0MHz, -64.0dBm	Single burst
4	27	3.1	174.0	Yes	5516.9MHz, -64.0dBm	Single burst
5	27	1.9	191.0	Yes	5518.7MHz, -64.0dBm	Single burst
6	26	4.5	208.0	No	5525.6MHz, -64.0dBm	Single burst
7	26	2.4	217.0	No	5525.6MHz, -64.0dBm	Single burst
8	25	4.4	178.0	Yes	5525.6MHz, -64.0dBm	Single burst
9	29	4.4	165.0	No	5528.1MHz, -64.0dBm	Single burst
10	25	4.4	206.0	Yes	5528.1MHz, -64.0dBm	Single burst
11	24	3.9	224.0	Yes	5491.9MHz, -64.0dBm	Single burst
12	23	2.4	173.0	Yes	5493.3MHz, -64.0dBm	Single burst
13	29	3.6	217.0	No	5499.9MHz, -64.0dBm	Single burst
14	24	3.8	221.0	Yes	5499.9MHz, -64.0dBm	Single burst
15	26	2.5	175.0	Yes	5506.9MHz, -64.0dBm	Single burst
16	25	1.7	229.0	Yes	5508.4MHz, -64.0dBm	Single burst
17	27	4.9	208.0	Yes	5509.4MHz, -64.0dBm	Single burst
18	25	2.8	227.0	Yes	5514.4MHz, -64.0dBm	Single burst
19	28	4.9	216.0	Yes	5519.3MHz, -64.0dBm	Single burst
20	25	4.2	215.0	No	5523.5MHz, -64.0dBm	Single burst
21	24	2.9	187.0	Yes	5523.5MHz, -64.0dBm	Single burst
22	28	3.0	170.0	No	5525.5MHz, -64.0dBm	Single burst
23	27	3.7	205.0	Yes	5525.5MHz, -64.0dBm	Single burst
24	25	3.0	152.0	No	5528.1MHz, -64.0dBm	Single burst
25	29	1.5	229.0	Yes	5528.1MHz, -64.0dBm	Single burst
26	27	1.2	196.0	Yes	5491.9MHz, -64.0dBm	Single burst
27	26	1.8	181.0	No	5494.8MHz, -64.0dBm	Single burst
28	27	4.8	211.0	Yes	5494.8MHz, -64.0dBm	Single burst
29	26	3.3	156.0	Yes	5500.0MHz, -64.0dBm	Single burst
30	27	1.8	195.0	Yes	5501.6MHz, -64.0dBm	Single burst

Table 48 - 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	7.4	461.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	17	9.7	491.0	Yes	5513.0MHz, -64.0dBm	Single burst
3	17	6.9	385.0	Yes	5514.7MHz, -64.0dBm	Single burst
4	17	7.6	489.0	Yes	5520.7MHz, -64.0dBm	Single burst
5	17	7.7	340.0	No	5523.2MHz, -64.0dBm	Single burst
6	17	9.4	276.0	Yes	5523.2MHz, -64.0dBm	Single burst
7	18	6.4	388.0	Yes	5527.6MHz, -64.0dBm	Single burst
8	16	6.5	382.0	Yes	5528.1MHz, -64.0dBm	Single burst
9	17	9.8	271.0	Yes	5491.9MHz, -64.0dBm	Single burst
10	17	7.6	233.0	Yes	5493.1MHz, -64.0dBm	Single burst
11	17	7.4	413.0	Yes	5496.7MHz, -64.0dBm	Single burst
12	17	10.0	454.0	Yes	5499.6MHz, -64.0dBm	Single burst
13	16	7.5	251.0	Yes	5506.5MHz, -64.0dBm	Single burst
14	17	7.1	386.0	Yes	5510.2MHz, -64.0dBm	Single burst
15	16	9.6	482.0	Yes	5515.7MHz, -64.0dBm	Single burst
16	18	7.2	373.0	Yes	5517.0MHz, -64.0dBm	Single burst
17	17	8.1	445.0	Yes	5519.4MHz, -64.0dBm	Single burst
18	17	6.6	241.0	Yes	5523.6MHz, -64.0dBm	Single burst
19	17	9.2	388.0	Yes	5528.1MHz, -64.0dBm	Single burst
20	18	6.4	207.0	Yes	5491.9MHz, -64.0dBm	Single burst
21	18	8.8	333.0	Yes	5492.3MHz, -64.0dBm	Single burst
22	17	9.3	398.0	Yes	5494.9MHz, -64.0dBm	Single burst
23	17	6.3	254.0	Yes	5500.3MHz, -64.0dBm	Single burst
24	16	8.6	211.0	Yes	5503.9MHz, -64.0dBm	Single burst
25	17	9.8	409.0	Yes	5507.6MHz, -64.0dBm	Single burst
26	17	7.1	354.0	Yes	5514.4MHz, -64.0dBm	Single burst
27	18	6.0	321.0	Yes	5516.3MHz, -64.0dBm	Single burst
28	17	6.3	490.0	Yes	5520.5MHz, -64.0dBm	Single burst
29	16	8.5	453.0	Yes	5523.8MHz, -64.0dBm	Single burst
30	18	9.3	293.0	Yes	5528.1MHz, -64.0dBm	Single burst

Table 49 - 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	15	15.4	424.0	No	5510.0MHz, -64.0dBm	Single burst
2	14	16.3	404.0	Yes	5510.0MHz, -64.0dBm	Single burst
3	14	11.6	490.0	Yes	5511.2MHz, -64.0dBm	Single burst
4	15	18.7	396.0	Yes	5516.0MHz, -64.0dBm	Single burst
5	12	16.4	386.0	Yes	5517.7MHz, -64.0dBm	Single burst
6	15	16.8	273.0	Yes	5520.9MHz, -64.0dBm	Single burst
7	13	19.8	436.0	Yes	5527.3MHz, -64.0dBm	Single burst
8	13	16.5	469.0	Yes	5528.1MHz, -64.0dBm	Single burst
9	15	16.5	385.0	No	5491.9MHz, -64.0dBm	Single burst
10	15	16.4	465.0	No	5491.9MHz, -64.0dBm	Single burst
11	12	16.0	397.0	Yes	5491.9MHz, -64.0dBm	Single burst
12	13	13.6	390.0	Yes	5494.7MHz, -64.0dBm	Single burst
13	12	18.4	401.0	Yes	5497.9MHz, -64.0dBm	Single burst
14	14	16.1	369.0	Yes	5502.9MHz, -64.0dBm	Single burst
15	15	12.2	379.0	No	5507.3MHz, -64.0dBm	Single burst
16	13	16.5	480.0	Yes	5507.3MHz, -64.0dBm	Single burst
17	15	14.6	322.0	No	5510.2MHz, -64.0dBm	Single burst
18	13	12.6	217.0	No	5510.2MHz, -64.0dBm	Single burst
19	13	18.4	385.0	Yes	5510.2MHz, -64.0dBm	Single burst
20	13	17.6	269.0	No	5513.1MHz, -64.0dBm	Single burst
21	13	16.8	360.0	Yes	5513.1MHz, -64.0dBm	Single burst
22	12	17.4	208.0	No	5516.9MHz, -64.0dBm	Single burst
23	13	15.2	455.0	Yes	5516.9MHz, -64.0dBm	Single burst
24	16	14.9	395.0	Yes	5520.7MHz, -64.0dBm	Single burst
25	15	15.1	210.0	Yes	5526.3MHz, -64.0dBm	Single burst
26	13	17.1	329.0	Yes	5528.1MHz, -64.0dBm	Single burst
27	16	12.7	232.0	Yes	5491.9MHz, -64.0dBm	Single burst
28	13	12.3	346.0	Yes	5493.3MHz, -64.0dBm	Single burst
29	16	17.8	456.0	Yes	5498.5MHz, -64.0dBm	Single burst
30	14	16.3	490.0	Yes	5501.9MHz, -64.0dBm	Single burst

Table 50 - Long Sequence Waveform Summary 802.11 n40

Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5510.0MHz, -64.0dBm
Trial #2	Detected	5511.9MHz, -64.0dBm
Trial #3	Detected	5514.4MHz, -64.0dBm
Trial #4	NOT Detected	5517.6MHz, -64.0dBm
Trial #5	Detected	5517.6MHz, -64.0dBm
Trial #6	Detected	5520.3MHz, -64.0dBm
Trial #7	Detected	5523.3MHz, -64.0dBm
Trial #8	Detected	5524.5MHz, -64.0dBm
Trial #9	Detected	5495.5MHz, -64.0dBm
Trial #10	Detected	5497.2MHz, -64.0dBm
Trial #11	Detected	5500.7MHz, -64.0dBm
Trial #12	Detected	5506.5MHz, -64.0dBm
Trial #13	Detected	5511.4MHz, -64.0dBm
Trial #14	Detected	5516.3MHz, -64.0dBm
Trial #15	Detected	5523.2MHz, -64.0dBm
Trial #16	Detected	5524.5MHz, -64.0dBm
Trial #17	Detected	5495.5MHz, -64.0dBm
Trial #18	Detected	5498.1MHz, -64.0dBm
Trial #19	Detected	5504.6MHz, -64.0dBm
Trial #20	Detected	5510.3MHz, -64.0dBm
Trial #21	Detected	5512.6MHz, -64.0dBm
Trial #22	Detected	5518.4MHz, -64.0dBm
Trial #23	Detected	5524.5MHz, -64.0dBm
Trial #24	Detected	5495.5MHz, -64.0dBm
Trial #25	Detected	5496.6MHz, -64.0dBm
Trial #26	Detected	5502.8MHz, -64.0dBm
Trial #27	Detected	5508.3MHz, -64.0dBm
Trial #28	Detected	5510.3MHz, -64.0dBm
Trial #29	Detected	5516.0MHz, -64.0dBm
Trial #30	Detected	5522.4MHz, -64.0dBm

Table 51 - Long Sequence Waveform Trial#1 (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	74.4	12	1727.0	-	0.351609
2	3	92.3	14	1194.0	1743.0	1.309814
3	2	65.8	10	1380.0	-	1.889510
4	2	95.8	9	1815.0	-	2.663535
5	3	52.6	8	1181.0	1156.0	3.698343
6	1	68.4	6	-	-	3.806792
7	1	63.9	18	-	-	5.103738
8	3	71.5	7	1888.0	1789.0	5.451448
9	1	75.2	19	-	-	6.397182
10	3	100.0	16	1828.0	1592.0	7.234002
11	1	76.6	6	-	-	8.102163
12	2	52.4	19	1591.0	-	8.299601
13	2	83.5	14	1529.0	-	9.643642
14	2	71.8	17	1615.0	-	10.099365
15	2	54.0	11	1122.0	-	11.186936
16	3	70.3	16	1958.0	1380.0	11.368161

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	95.1	6	1219.0	1377.0	0.890613
2	2	63.5	19	1132.0	-	1.525918
3	2	50.7	6	1819.0	-	2.074634
4	1	75.1	15	-	-	3.670444
5	3	63.3	17	1409.0	1478.0	4.564759
6	2	86.5	7	1394.0	-	4.925317
7	2	78.9	13	1641.0	-	6.275469
8	1	52.7	16	-	-	7.058331
9	2	91.0	9	1171.0	-	7.705075
10	1	86.7	6	-	-	8.778313
11	1	81.1	11	-	-	9.395567
12	3	80.3	6	1288.0	1888.0	10.873612
13	2	89.7	9	1065.0	-	11.686064

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	58.9	8	1572.0	-	0.328604
2	3	92.2	18	1315.0	1569.0	1.313473
3	1	70.4	14	-	-	1.627713
4	2	84.8	11	1113.0	-	2.827811
5	1	94.5	8	-	-	3.368103
6	2	60.8	5	1475.0	-	4.645777
7	1	54.4	17	-	-	5.051340
8	2	59.3	11	1820.0	-	5.901325
9	2	64.4	14	1526.0	-	7.024242
10	2	93.7	6	1274.0	-	7.575500
11	2	52.7	19	1738.0	-	8.668304
12	1	57.2	12	-	-	9.301931
13	1	63.9	20	-	-	10.132380
14	2	96.6	13	1184.0	-	11.010944
15	2	90.5	10	1829.0	-	11.495407

Table 54 - Long Sequence Waveform Trial#4 (NOT 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	92.0	8	1994.0	-	0.279495
2	1	93.3	9	-	-	2.320359
3	2	77.2	16	1410.0	-	3.419161
4	1	93.8	18	-	-	4.278021
5	2	52.5	6	1243.0	-	4.817781
6	3	66.8	16	1980.0	1997.0	6.658507
7	3	77.9	11	1493.0	1272.0	7.827344
8	3	71.2	12	1540.0	1623.0	9.434933
9	2	53.7	13	1317.0	-	9.864409
10	2	54.6	20	1068.0	-	11.906497

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	2	84.3	12	1679.0	-	0.114282
2	3	77.4	8	1596.0	1865.0	0.969310
3	1	78.9	8	-	-	1.871785
4	2	83.9	17	1640.0	-	2.853007
5	1	82.3	16	-	-	4.199167
6	2	69.9	5	1024.0	-	4.687036
7	2	85.8	17	1239.0	-	5.906059
8	2	96.2	15	1101.0	-	6.533377
9	2	92.9	5	1031.0	-	7.679079
10	2	69.5	19	1556.0	-	8.949441
11	3	57.4	9	1995.0	1149.0	9.265301
12	3	88.0	17	1860.0	1794.0	10.815556
13	3	86.4	16	1190.0	1609.0	11.367166

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	71.9	17	1442.0	-	0.340949
2	1	65.5	19	-	-	0.937688
3	3	90.5	15	1391.0	1776.0	2.225795
4	3	64.0	9	1182.0	1741.0	2.790755
5	3	94.5	17	1354.0	1278.0	3.758283
6	2	76.6	19	1912.0	-	4.725530
7	2	62.4	19	1243.0	-	5.525450
8	2	82.6	5	1301.0	-	6.837222
9	2	59.3	10	1307.0	-	7.609463
10	2	78.3	13	1670.0	-	8.307481
11	1	55.7	12	-	-	9.173172
12	2	95.1	19	1233.0	-	10.052422
13	2	71.1	9	1124.0	-	10.901679
14	2	69.6	20	1373.0	-	11.780355

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	61.7	20	1684.0	-	0.993925
2	3	84.6	12	1942.0	1776.0	1.323279
3	3	64.7	12	1517.0	1761.0	2.972665
4	3	89.2	13	1834.0	1897.0	3.530559
5	1	76.6	14	-	-	5.442850
6	2	63.6	20	1413.0	-	5.737427
7	3	54.1	9	1993.0	1920.0	6.740857
8	2	75.1	9	1696.0	-	7.809565
9	1	97.7	7	-	-	8.926801
10	2	73.8	6	1312.0	-	10.863170
11	3	53.5	17	1823.0	1249.0	11.351039

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	1	78.9	7	-	-	0.513896
2	2	77.5	10	1020.0	-	1.773407
3	2	68.7	14	1941.0	-	2.649199
4	2	71.9	20	1136.0	-	2.920112
5	2	89.9	13	1687.0	-	4.600646
6	2	63.6	11	1353.0	-	5.157803
7	1	99.9	10	-	-	6.344116
8	2	74.6	11	1469.0	-	6.859135
9	3	92.0	9	1548.0	1216.0	7.586507
10	1	66.7	5	-	-	8.926330
11	2	74.2	12	1637.0	-	9.687194
12	2	67.9	14	1301.0	-	10.692753
13	2	93.7	12	1802.0	-	11.116106

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	3	50.9	13	1408.0	1870.0	0.275146
2	2	99.1	12	1925.0	-	0.829233
3	2	67.5	11	1384.0	-	1.791071
4	2	52.4	9	1380.0	-	2.809106
5	1	78.3	11	-	-	3.201718
6	2	97.9	5	1042.0	-	4.515426
7	3	93.9	8	1884.0	1594.0	5.196323
8	2	66.8	9	1291.0	-	5.871580
9	2	92.4	9	1697.0	-	6.678307
10	2	73.3	5	1337.0	-	7.302600
11	2	56.8	18	1969.0	-	8.261594
12	2	96.7	6	1459.0	-	9.312056
13	2	76.8	12	1090.0	-	9.778276
14	1	69.2	7	-	-	10.743361
15	1	81.2	20	-	-	11.707711

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	2	80.2	7	1767.0	-	0.328738
2	2	55.5	10	1054.0	-	0.743910
3	2	83.9	9	1115.0	-	1.895533
4	2	53.0	19	1405.0	-	2.601468
5	1	64.3	17	-	-	3.064519
6	2	79.2	14	1449.0	-	3.917309
7	1	57.9	20	-	-	4.536672
8	1	81.9	13	-	-	5.090525
9	2	82.9	15	1910.0	-	6.178853
10	2	51.1	16	1183.0	-	6.688184
11	2	68.2	18	1492.0	-	7.505528
12	2	92.7	9	1731.0	-	8.050792
13	1	70.8	10	-	-	8.624007
14	3	72.9	18	1341.0	1931.0	9.875734
15	2	97.1	17	1177.0	-	10.454563
16	3	51.9	7	1313.0	1400.0	10.911280
17	2	71.7	13	1692.0	-	11.858942

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	1	83.9	16	-	-	0.629558
2	2	52.4	14	1919.0	-	1.141200
3	2	56.7	12	1862.0	-	1.890291
4	2	85.4	8	1604.0	-	2.516456
5	3	68.1	8	1946.0	1824.0	2.858520
6	2	94.6	7	1825.0	-	3.312908
7	3	67.2	12	1172.0	1536.0	4.410391
8	2	93.0	9	1285.0	-	4.942793
9	2	82.7	15	1561.0	-	5.279044
10	2	51.2	18	1996.0	-	5.783329
11	3	94.1	12	1524.0	1971.0	6.546512
12	2	80.0	10	1905.0	-	7.079949
13	3	51.3	14	1629.0	1255.0	7.997111
14	2	91.0	17	1999.0	-	8.527753
15	3	66.6	13	1168.0	1133.0	9.122543
16	2	90.8	11	1020.0	-	10.014481
17	3	72.6	19	1897.0	1698.0	10.244314
18	3	92.0	17	1623.0	1342.0	11.320146
19	3	79.9	12	1380.0	1149.0	11.369207

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	1	53.7	7	-	-	0.109671
2	3	66.0	17	1440.0	1227.0	0.832416
3	1	65.9	19	-	-	1.665630
4	2	65.6	8	1684.0	-	2.210463
5	3	91.3	15	1455.0	1741.0	3.346788
6	2	85.3	7	1326.0	-	3.956532
7	2	55.1	10	1524.0	-	4.542737
8	1	67.8	16	-	-	5.143652
9	1	78.5	9	-	-	6.117413
10	2	58.0	9	1031.0	-	6.872993
11	1	65.8	7	-	-	7.092189
12	1	69.3	15	-	-	7.907237
13	2	73.9	12	1509.0	-	9.024361
14	3	78.6	20	1042.0	1591.0	9.430185
15	2	53.2	14	1577.0	-	10.144895
16	3	94.1	12	1787.0	1044.0	10.785459
17	1	94.3	20	-	-	11.627741

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	62.3	14	-	-	0.619696
2	1	69.9	18	-	-	1.671367
3	2	82.7	10	1021.0	-	2.447922
4	1	56.3	9	-	-	3.031827
5	2	68.1	5	1563.0	-	4.766308
6	2	62.5	13	1094.0	-	5.259477
7	1	68.8	17	-	-	6.921838
8	1	81.9	17	-	-	7.649419
9	2	85.0	8	1651.0	-	8.036219
10	1	64.3	17	-	-	9.328328
11	2	87.6	10	1680.0	-	10.290011
12	3	94.9	7	1837.0	1043.0	11.976340

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	2	55.9	8	1255.0	-	0.454721
2	3	93.8	19	1786.0	1541.0	1.253291
3	2	90.5	8	1014.0	-	1.990646
4	2	73.6	14	1584.0	-	3.064924
5	3	77.5	15	1616.0	1159.0	3.408280
6	1	81.6	10	-	-	4.151496
7	3	58.5	13	1681.0	1254.0	4.881806
8	3	68.3	15	1333.0	1003.0	6.176580
9	2	86.5	18	1359.0	-	7.139044
10	2	61.2	14	1152.0	-	7.861479
11	2	62.6	17	1043.0	-	8.453381
12	2	94.6	19	1321.0	-	8.833961
13	2	55.1	18	1713.0	-	9.718850
14	1	90.3	13	-	-	10.599701
15	1	90.9	8	-	-	11.870491

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	71.1	11	-	-	0.558178
2	1	55.3	5	-	-	0.759332
3	3	77.4	18	1493.0	1934.0	1.571390
4	1	74.5	16	-	-	2.768985
5	2	77.9	11	1512.0	-	3.524099
6	2	62.9	20	1858.0	-	4.120499
7	3	71.3	17	1127.0	1043.0	4.794861
8	1	78.5	10	-	-	5.375452
9	2	59.8	13	1831.0	-	5.949620
10	2	58.1	9	1231.0	-	6.524554
11	2	71.3	7	1095.0	-	7.429403
12	2	94.6	18	1060.0	-	8.424911
13	2	75.1	15	1816.0	-	8.765913
14	2	78.3	8	1132.0	-	9.573493
15	2	84.7	5	1696.0	-	10.018969
16	2	85.0	16	1465.0	-	10.679375
17	2	76.5	16	1250.0	-	11.468780

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	2	65.8	8	1274.0	-	0.510387
2	2	89.1	18	1192.0	-	1.353572
3	3	83.9	18	1831.0	1587.0	1.985535
4	2	99.6	18	1593.0	-	2.376072
5	3	65.0	15	1434.0	1877.0	3.642622
6	1	87.5	6	-	-	3.816979
7	1	73.7	14	-	-	4.923173
8	3	58.9	5	1382.0	1653.0	5.797306
9	2	53.0	7	1607.0	-	6.670912
10	2	80.4	8	1086.0	-	6.895516
11	3	55.3	6	1633.0	1561.0	8.047663
12	2	72.2	8	1170.0	-	8.503922
13	2	50.8	9	1157.0	-	9.131964
14	2	58.6	11	1809.0	-	10.027520
15	2	89.8	7	1005.0	-	11.131735
16	1	60.7	6	-	-	11.635012

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	3	58.3	7	1871.0	1769.0	0.705942
2	3	80.4	13	1543.0	1952.0	1.076556
3	2	87.6	11	1827.0	-	2.128626
4	2	94.6	16	1568.0	-	2.628081
5	3	60.5	18	1133.0	1168.0	3.168062
6	2	60.8	16	1794.0	-	3.867935
7	2	51.9	15	1808.0	-	5.041406
8	1	92.1	8	-	-	5.765773
9	1	80.9	6	-	-	6.509042
10	1	53.7	10	-	-	6.761033
11	2	70.4	10	1465.0	-	7.790894
12	2	71.1	8	1368.0	-	8.394175
13	1	97.1	14	-	-	9.556921
14	1	70.5	13	-	-	10.380872
15	2	67.6	6	1132.0	-	10.587194
16	2	82.1	8	1636.0	-	11.813120

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	60.3	11	1444.0	-	0.326715
2	2	80.4	11	1166.0	-	1.564026
3	2	86.1	15	1578.0	-	1.634049
4	3	69.3	17	1103.0	1986.0	2.737437
5	2	73.0	12	1240.0	-	3.961240
6	1	61.5	12	-	-	4.536482
7	2	71.4	17	1738.0	-	4.827864
8	2	51.1	18	1868.0	-	5.750674
9	2	67.7	13	1088.0	-	6.577168
10	2	90.1	14	1312.0	-	7.449669
11	2	82.7	6	1638.0	-	8.265985
12	2	79.5	10	1924.0	-	9.158593
13	1	98.8	14	-	-	9.904630
14	2	65.1	10	1682.0	-	10.671633
15	1	53.6	6	-	-	11.769446

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	96.6	12	1384.0	-	0.462880
2	1	52.9	9	-	-	1.192826
3	3	80.3	10	1883.0	1125.0	2.119739
4	2	52.1	10	1607.0	-	2.807770
5	2	78.4	16	1412.0	-	3.280770
6	1	97.5	14	-	-	4.729100
7	3	99.0	11	1553.0	1961.0	5.475502
8	3	63.8	10	1864.0	1027.0	5.995770
9	2	83.4	7	1834.0	-	6.980216
10	1	90.7	10	-	-	7.297034
11	1	72.9	18	-	-	8.724712
12	1	72.8	11	-	-	8.953621
13	2	93.3	5	1283.0	-	9.719386
14	2	55.1	19	1390.0	-	10.770097
15	1	62.7	8	-	-	11.816378

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	84.5	7	1927.0	-	0.189121
2	1	67.9	15	-	-	1.325425
3	1	71.2	6	-	-	1.905293
4	2	72.6	13	1910.0	-	3.603508
5	3	79.7	10	1127.0	1995.0	4.297291
6	3	81.2	10	1974.0	1598.0	4.646157
7	2	75.3	13	1114.0	-	5.845428
8	2	71.3	12	1247.0	-	6.594283
9	2	84.8	7	1856.0	-	7.547796
10	2	67.8	11	1140.0	-	8.854257
11	2	51.1	17	1100.0	-	10.099215
12	2	67.0	8	1590.0	-	10.310227
13	2	76.3	10	1976.0	-	11.138669

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	98.0	17	1325.0	1471.0	0.509867
2	2	56.2	6	1846.0	-	1.243880
3	3	99.1	15	1452.0	1791.0	1.956294
4	2	82.0	8	1737.0	-	2.781351
5	2	50.5	15	1001.0	-	3.286835
6	2	77.2	10	1758.0	-	3.812861
7	2	54.8	6	1043.0	-	4.614944
8	3	89.3	15	1704.0	1875.0	4.998240
9	2	50.5	12	1465.0	-	6.113508
10	2	71.4	20	1944.0	-	6.493051
11	2	56.2	5	1695.0	-	7.173594
12	2	91.2	13	1924.0	-	8.201935
13	3	72.1	6	1977.0	1706.0	9.040629
14	1	65.5	6	-	-	9.480229
15	1	78.4	12	-	-	10.148213
16	2	91.2	17	1337.0	-	10.621137
17	1	86.5	11	-	-	11.854753

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	92.2	15	1500.0	-	0.461782
2	2	87.3	15	1726.0	-	1.192113
3	3	66.7	14	1145.0	1605.0	1.497901
4	2	54.9	12	1334.0	-	2.765580
5	2	53.7	13	1810.0	-	3.331021
6	3	59.1	15	1893.0	1435.0	4.149056
7	3	69.3	17	1680.0	1550.0	4.366470
8	2	50.4	6	1179.0	-	5.635653
9	1	76.5	19	-	-	5.759568
10	2	95.4	11	1664.0	-	6.833733
11	2	88.5	11	1942.0	-	7.740466
12	2	69.0	12	1774.0	-	7.942390
13	2	57.5	9	1025.0	-	9.051713
14	2	81.3	10	1676.0	-	9.207131
15	2	78.4	12	1300.0	-	9.984708
16	3	74.9	17	1257.0	1550.0	10.665429
17	3	75.2	9	1720.0	1208.0	11.370298

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	56.5	13	1437.0	-	0.216471
2	3	80.0	8	1057.0	1146.0	2.171717
3	2	62.0	13	1300.0	-	3.138248
4	2	66.5	13	1250.0	-	4.671998
5	2	88.0	16	1095.0	-	4.957105
6	3	98.2	12	1818.0	1740.0	6.719825
7	1	50.1	17	-	-	7.564989
8	1	95.1	12	-	-	8.472306
9	1	71.5	6	-	-	10.561443
10	2	94.2	15	1072.0	-	11.630365

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	2	60.7	8	1324.0	-	0.299897
2	2	64.9	11	1415.0	-	2.319997
3	2	83.8	19	1322.0	-	2.460673
4	3	55.0	9	1792.0	1660.0	3.663468
5	2	93.2	20	1576.0	-	5.366874
6	2	90.0	13	1278.0	-	6.583545
7	1	53.3	12	-	-	7.852758
8	1	56.4	19	-	-	8.535826
9	2	65.7	16	1041.0	-	9.656645
10	2	67.0	8	1094.0	-	11.045420

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	58.5	10	1145.0	-	0.964367
2	3	81.5	12	1250.0	1851.0	1.387833
3	3	88.5	12	1916.0	1961.0	2.966416
4	2	55.5	17	1342.0	-	4.590774
5	2	70.9	14	1442.0	-	5.925106
6	2	73.5	11	1811.0	-	6.811744
7	1	62.8	13	-	-	7.697274
8	2	98.7	6	1317.0	-	9.553784
9	1	71.1	16	-	-	10.068185
10	1	95.7	10	-	-	11.091734

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	80.2	7	-	-	0.916727
2	2	96.8	7	1502.0	-	2.074457
3	2	95.4	16	1441.0	-	2.220804
4	1	98.2	16	-	-	3.285731
5	2	69.8	13	1973.0	-	4.818033
6	2	60.0	9	1829.0	-	6.511978
7	1	61.5	6	-	-	7.001337
8	2	72.3	10	1683.0	-	8.459427
9	1	83.2	15	-	-	9.085566
10	2	82.9	11	1412.0	-	10.180844
11	1	59.2	15	-	-	11.278171

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	1	75.9	19	-	-	0.589030
2	2	98.7	16	1438.0	-	1.586378
3	3	99.9	12	1190.0	1687.0	2.208075
4	3	75.8	5	1820.0	1865.0	3.123046
5	3	61.5	13	1504.0	1573.0	3.928603
6	1	68.7	13	-	-	4.644460
7	2	68.6	14	1003.0	-	5.122907
8	2	73.0	13	1953.0	-	5.739782
9	1	52.4	8	-	-	6.984859
10	1	84.7	9	-	-	7.506492
11	1	73.1	19	-	-	8.278457
12	3	77.3	7	1909.0	1320.0	9.559435
13	3	79.1	7	1039.0	1366.0	9.887844
14	1	93.8	5	-	-	10.679576
15	1	52.5	11	-	-	11.357295

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	1	60.4	15	-	-	0.179574
2	3	89.5	13	1543.0	1749.0	1.792352
3	1	95.5	12	-	-	2.442438
4	1	88.5	14	-	-	3.334625
5	3	91.9	13	1235.0	1543.0	4.474086
6	3	51.9	7	1221.0	1169.0	4.870144
7	2	65.9	13	1005.0	-	5.762832
8	2	65.1	17	1229.0	-	7.251321
9	2	72.5	7	1410.0	-	8.250364
10	1	78.6	11	-	-	8.327692
11	3	56.2	6	1420.0	1680.0	10.013145
12	2	85.1	14	1914.0	-	10.394251
13	3	92.5	10	1826.0	1162.0	11.959527

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	2	59.4	7	1512.0	-	0.500269
2	2	80.8	12	1525.0	-	1.264898
3	3	88.2	10	1096.0	1522.0	3.249287
4	2	89.4	13	1253.0	-	4.630923
5	2	98.9	15	1660.0	-	5.781864
6	2	76.1	18	1369.0	-	6.836674
7	1	77.7	18	-	-	8.369287
8	2	65.0	11	1781.0	-	9.523723
9	2	95.7	14	1399.0	-	10.722963
10	2	67.5	7	1779.0	-	11.250123

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	66.1	20	1420.0	-	0.738688
2	2	71.3	15	1369.0	-	1.670939
3	2	95.4	17	1780.0	-	2.544123
4	3	63.2	17	1064.0	1615.0	2.613955
5	2	89.4	11	1925.0	-	3.665368
6	3	64.5	17	1944.0	1216.0	4.963767
7	2	75.9	20	1683.0	-	5.666484
8	2	82.8	6	1654.0	-	6.064957
9	1	97.5	6	-	-	7.457994
10	2	88.7	6	1854.0	-	7.941748
11	1	56.6	12	-	-	9.425413
12	2	68.1	11	1621.0	-	10.092970
13	3	62.3	19	1129.0	1758.0	10.890273
14	1	88.1	7	-	-	11.476622

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	5528.1MHz, -64.0dBm	Hop sequence: 5345, 5252, 5524, 5478, 5663, 5578, 5287, 5437, 5316, 5313, 5333, 5672, 5656, 5376, 5268, 5461, 5635, 5576, 5510, 5460, 5343, 5569, 5344, 5556, 5451, 5583, 5401, 5564, 5260, 5533, 5612, 5283, 5443, 5558, 5586, 5397, 5714, 5589, 5280, 5285, 5305, 5712, 5572, 5559, 5682, 5323, 5636, 5284, 5389, 5265, 5595, 5631, 5328, 5467, 5494, 5314, 5414, 5509, 5487, 5310, 5521, 5632, 5685, 5660, 5440, 5530, 5587, 5725, 5288, 5403, 5360, 5367, 5271, 5347, 5349, 5450, 5703, 5585, 5394, 5366, 5384, 5411, 5321, 5684, 5496, 5528, 5358, 5622, 5356, 5634, 5296, 5255, 5542, 5352, 5396, 5604, 5357, 5616, 5303, 5472 (7 hits) (04/07/2016 08:03:11 PM)
2	9	1.0	333.0	Yes	5491.9MHz, -64.0dBm	Hop sequence: 5371, 5369, 5530, 5354, 5319, 5310, 5592, 5305, 5684, 5625, 5436, 5650, 5416, 5385, 5642, 5300, 5529, 5566, 5461, 5280, 5504, 5281, 5255, 5344, 5388, 5455, 5326, 5687, 5251, 5582, 5484, 5384, 5261, 5665, 5726, 5485, 5429, 5533, 5435, 5704, 5397, 5517, 5370, 5443, 5676, 5290, 5490, 5672, 5518, 5576, 5667, 5578, 5623, 5715, 5604, 5552, 5355, 5408, 5620, 5297, 5528, 5557, 5474, 5602, 5260, 5276, 5637, 5357, 5492, 5464, 5577, 5648, 5513, 5396, 5318, 5693, 5686, 5350, 5358, 5720, 5511, 5258, 5643, 5430, 5563, 5307, 5451, 5524, 5596, 5469, 5660, 5453, 5611, 5428, 5655, 5352, 5681, 5407, 5691, 5336 (8 hits) (04/07/2016 08:03:32 PM)
3	9	1.0	333.0	Yes	5492.9MHz, -64.0dBm	Hop sequence: 5516, 5707, 5300, 5430, 5358, 5585, 5390, 5534, 5398, 5625, 5439, 5483, 5447, 5501, 5723, 5628, 5648, 5515, 5381, 5555, 5614, 5405, 5588, 5295, 5567, 5310, 5376, 5399, 5353, 5458, 5271, 5347, 5517, 5538, 5604, 5342, 5601, 5270, 5672, 5617, 5668, 5360, 5607, 5375, 5418, 5260, 5460, 5609, 5383, 5317, 5285, 5620, 5695, 5621, 5521, 5710, 5560, 5440, 5382, 5412, 5679, 5692, 5536, 5369, 5323, 5276, 5320, 5694, 5712, 5546, 5669, 5414, 5466, 5654, 5469, 5523, 5341, 5602, 5349, 5378, 5452, 5683, 5491, 5545, 5691, 5522, 5290, 5616, 5262, 5528, 5682, 5352, 5716, 5388, 5282, 5291, 5338, 5433, 5626, 5675 (8 hits) (04/07/2016 08:03:53 PM)
4	9	1.0	333.0	No	5493.9MHz, -64.0dBm	Hop sequence: 5400, 5319, 5401, 5447, 5294, 5298, 5550, 5321, 5353,

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
						5435, 5528, 5574, 5309, 5625, 5409, 5349, 5322, 5541, 5514, 5464, 5467, 5518, 5519, 5484, 5700, 5377, 5419, 5422, 5607, 5428, 5590, 5476, 5657, 5386, 5613, 5330, 5293, 5395, 5676, 5392, 5630, 5446, 5362, 5433, 5492, 5398, 5432, 5520, 5692, 5337, 5532, 5366, 5417, 5352, 5650, 5320, 5695, 5715, 5687, 5270, 5442, 5267, 5301, 5455, 5704, 5394, 5412, 5517, 5616, 5450, 5465, 5454, 5543, 5312, 5276, 5547, 5383, 5534, 5373, 5488, 5310, 5307, 5451, 5522, 5424, 5396, 5705, 5498, 5678, 5382, 5355, 5277, 5437, 5667, 5604, 5311, 5367, 5562, 5720, 5721 (9 hits) (04/07/2016 08:04:12 PM)
5	9	1.0	333.0	Yes	5494.9MHz, -64.0dBm	Hop sequence: 5643, 5324, 5619, 5634, 5351, 5557, 5452, 5461, 5498, 5625, 5616, 5530, 5358, 5529, 5719, 5706, 5288, 5723, 5268, 5560, 5272, 5364, 5587, 5637, 5417, 5572, 5635, 5548, 5559, 5596, 5639, 5679, 5305, 5708, 5405, 5362, 5614, 5578, 5299, 5525, 5451, 5538, 5315, 5284, 5386, 5309, 5503, 5652, 5532, 5667, 5390, 5427, 5656, 5387, 5549, 5251, 5297, 5271, 5394, 5445, 5416, 5280, 5687, 5603, 5712, 5657, 5327, 5450, 5622, 5314, 5250, 5476, 5561, 5457, 5539, 5332, 5481, 5484, 5325, 5419, 5350, 5526, 5346, 5669, 5533, 5660, 5716, 5700, 5367, 5618, 5269, 5501, 5436, 5707, 5497, 5579, 5629, 5434, 5425, 5421 (6 hits) (04/07/2016 08:04:34 PM)
6	9	1.0	333.0	No	5495.9MHz, -64.0dBm	Hop sequence: 5357, 5436, 5644, 5338, 5407, 5655, 5385, 5261, 5400, 5509, 5290, 5364, 5301, 5599, 5619, 5441, 5252, 5704, 5298, 5566, 5456, 5266, 5543, 5396, 5670, 5514, 5557, 5592, 5594, 5491, 5652, 5717, 5505, 5542, 5420, 5580, 5698, 5401, 5480, 5572, 5315, 5578, 5323, 5423, 5525, 5458, 5595, 5440, 5681, 5377, 5687, 5476, 5556, 5331, 5462, 5465, 5682, 5405, 5489, 5320, 5358, 5361, 5374, 5285, 5603, 5284, 5317, 5614, 5701, 5610, 5426, 5346, 5308, 5517, 5721, 5498, 5684, 5291, 5297, 5677, 5696, 5354, 5461, 5366, 5530, 5438, 5561, 5601, 5484, 5353, 5685, 5483, 5342, 5651, 5273, 5496, 5551, 5295, 5662, 5510 (8 hits) (04/07/2016 08:04:54 PM)
7	9	1.0	333.0	Yes	5496.9MHz, -64.0dBm	Hop sequence: 5568, 5315, 5421, 5537, 5276, 5529, 5595, 5287, 5607, 5413, 5313, 5272, 5261, 5331, 5470, 5368, 5394, 5332, 5674, 5330, 5519, 5453, 5611, 5724, 5479, 5698, 5438, 5325, 5702, 5600, 5462, 5539, 5437,

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
						5670, 5281, 5312, 5469, 5275, 5676, 5378, 5338, 5508, 5259, 5407, 5492, 5680, 5585, 5592, 5701, 5334, 5575, 5518, 5659, 5383, 5486, 5567, 5422, 5446, 5527, 5279, 5722, 5555, 5573, 5447, 5411, 5717, 5456, 5435, 5489, 5319, 5497, 5423, 5333, 5346, 5463, 5491, 5382, 5509, 5677, 5288, 5565, 5308, 5399, 5392, 5360, 5454, 5540, 5430, 5605, 5580, 5620, 5552, 5403, 5521, 5375, 5282, 5480, 5668, 5324, 5683 (8 hits) (04/07/2016 08:05:29 PM)
8	9	1.0	333.0	Yes	5497.9MHz, -64.0dBm	Hop sequence: 5480, 5494, 5435, 5493, 5461, 5593, 5364, 5614, 5253, 5367, 5304, 5292, 5673, 5273, 5359, 5371, 5473, 5536, 5432, 5489, 5639, 5670, 5509, 5630, 5382, 5621, 5376, 5402, 5347, 5412, 5722, 5654, 5431, 5646, 5405, 5475, 5557, 5386, 5299, 5457, 5537, 5595, 5540, 5542, 5573, 5562, 5369, 5454, 5503, 5697, 5529, 5650, 5455, 5368, 5378, 5446, 5290, 5444, 5713, 5642, 5450, 5321, 5409, 5286, 5381, 5511, 5519, 5300, 5266, 5550, 5641, 5283, 5389, 5504, 5629, 5577, 5342, 5265, 5448, 5255, 5658, 5556, 5611, 5278, 5693, 5464, 5520, 5387, 5497, 5628, 5669, 5597, 5352, 5598, 5522, 5561, 5316, 5366, 5659, 5306 (10 hits) (04/07/2016 08:05:51 PM)
9	9	1.0	333.0	Yes	5498.9MHz, -64.0dBm	Hop sequence: 5337, 5724, 5313, 5335, 5300, 5604, 5661, 5623, 5582, 5552, 5605, 5511, 5409, 5521, 5429, 5353, 5722, 5536, 5679, 5381, 5430, 5650, 5524, 5278, 5379, 5440, 5541, 5441, 5303, 5396, 5537, 5390, 5252, 5283, 5368, 5688, 5455, 5682, 5438, 5274, 5316, 5704, 5387, 5437, 5553, 5285, 5479, 5302, 5617, 5346, 5633, 5512, 5447, 5619, 5514, 5515, 5613, 5449, 5422, 5413, 5659, 5716, 5434, 5637, 5416, 5383, 5412, 5591, 5341, 5478, 5576, 5513, 5481, 5561, 5404, 5321, 5482, 5642, 5598, 5683, 5646, 5407, 5253, 5677, 5349, 5286, 5293, 5531, 5417, 5297, 5453, 5378, 5714, 5363, 5603, 5317, 5717, 5699, 5495, 5284 (8 hits) (04/07/2016 08:06:08 PM)
10	9	1.0	333.0	Yes	5499.9MHz, -64.0dBm	Hop sequence: 5533, 5483, 5345, 5676, 5659, 5371, 5539, 5486, 5498, 5445, 5369, 5636, 5276, 5306, 5706, 5638, 5521, 5417, 5536, 5573, 5362, 5609, 5379, 5403, 5420, 5381, 5282, 5621, 5336, 5710, 5421, 5328, 5653, 5593, 5661, 5329, 5693, 5443, 5257, 5460, 5333, 5405, 5304, 5519, 5547, 5392, 5389, 5398, 5535, 5360, 5312, 5618, 5394, 5364, 5674, 5439, 5425,

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
						5324, 5555, 5484, 5708, 5296, 5596, 5286, 5317, 5510, 5413, 5725, 5538, 5472, 5446, 5380, 5644, 5298, 5450, 5375, 5432, 5669, 5527, 5280, 5509, 5637, 5564, 5384, 5540, 5566, 5471, 5422, 5396, 5502, 5579, 5504, 5492, 5704, 5303, 5321, 5332, 5603, 5587, 5660 (9 hits) (04/07/2016 08:06:24 PM)
11	9	1.0	333.0	Yes	5500.9MHz, -64.0dBm	Hop sequence: 5579, 5644, 5383, 5705, 5271, 5320, 5604, 5661, 5609, 5321, 5455, 5646, 5407, 5517, 5420, 5283, 5611, 5648, 5499, 5573, 5607, 5670, 5577, 5367, 5492, 5656, 5431, 5692, 5570, 5328, 5588, 5444, 5501, 5625, 5704, 5554, 5427, 5694, 5724, 5653, 5390, 5412, 5409, 5535, 5342, 5562, 5335, 5469, 5353, 5482, 5465, 5259, 5718, 5347, 5363, 5451, 5598, 5282, 5706, 5532, 5341, 5660, 5381, 5678, 5373, 5490, 5571, 5424, 5298, 5261, 5360, 5542, 5647, 5256, 5584, 5479, 5620, 5682, 5551, 5285, 5352, 5714, 5548, 5457, 5333, 5650, 5276, 5617, 5428, 5655, 5366, 5393, 5395, 5462, 5452, 5458, 5605, 5348, 5559, 5555 (4 hits) (04/07/2016 08:06:52 PM)
12	9	1.0	333.0	Yes	5501.9MHz, -64.0dBm	Hop sequence: 5309, 5555, 5546, 5497, 5311, 5491, 5474, 5358, 5276, 5642, 5302, 5317, 5495, 5597, 5343, 5521, 5722, 5462, 5542, 5513, 5308, 5651, 5316, 5264, 5339, 5665, 5401, 5378, 5261, 5327, 5348, 5468, 5492, 5587, 5290, 5673, 5540, 5267, 5407, 5388, 5607, 5399, 5592, 5550, 5291, 5559, 5576, 5458, 5696, 5599, 5625, 5706, 5494, 5700, 5450, 5714, 5679, 5544, 5381, 5658, 5671, 5712, 5680, 5459, 5689, 5503, 5487, 5649, 5433, 5621, 5435, 5701, 5693, 5675, 5517, 5350, 5631, 5698, 5303, 5534, 5449, 5566, 5334, 5469, 5724, 5300, 5403, 5718, 5336, 5516, 5406, 5332, 5578, 5460, 5252, 5269, 5423, 5691, 5484, 5483 (9 hits) (04/07/2016 08:07:10 PM)
13	9	1.0	333.0	Yes	5502.9MHz, -64.0dBm	Hop sequence: 5599, 5280, 5413, 5472, 5626, 5521, 5575, 5494, 5317, 5621, 5341, 5449, 5548, 5359, 5362, 5315, 5435, 5335, 5392, 5274, 5705, 5310, 5487, 5298, 5598, 5411, 5342, 5294, 5627, 5569, 5277, 5552, 5421, 5556, 5325, 5565, 5424, 5451, 5267, 5419, 5387, 5478, 5649, 5276, 5281, 5414, 5523, 5503, 5520, 5316, 5463, 5619, 5641, 5665, 5404, 5637, 5396, 5343, 5420, 5297, 5322, 5502, 5340, 5252, 5534, 5314, 5344, 5336, 5500, 5513, 5535, 5695, 5647, 5653, 5409, 5683, 5470, 5541, 5299, 5568, 5365,

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
						5680, 5309, 5258, 5612, 5601, 5439, 5562, 5690, 5529, 5696, 5505, 5488, 5615, 5318, 5272, 5436, 5399, 5657, 5454 (9 hits) (04/07/2016 08:07:29 PM)
14	9	1.0	333.0	Yes	5503.9MHz, -64.0dBm	Hop sequence: 5292, 5670, 5598, 5527, 5647, 5339, 5655, 5341, 5546, 5288, 5291, 5491, 5648, 5577, 5467, 5394, 5293, 5487, 5426, 5705, 5612, 5623, 5453, 5281, 5695, 5363, 5351, 5357, 5466, 5566, 5713, 5484, 5665, 5526, 5720, 5721, 5560, 5621, 5574, 5307, 5400, 5297, 5533, 5503, 5463, 5404, 5343, 5470, 5646, 5573, 5483, 5521, 5310, 5429, 5437, 5667, 5607, 5540, 5451, 5427, 5600, 5672, 5532, 5257, 5482, 5588, 5650, 5311, 5696, 5537, 5320, 5260, 5359, 5706, 5563, 5656, 5269, 5682, 5538, 5557, 5458, 5333, 5349, 5273, 5604, 5525, 5561, 5294, 5456, 5666, 5256, 5668, 5361, 5490, 5528, 5524, 5270, 5709, 5505, 5610 (8 hits) (04/07/2016 08:07:46 PM)
15	9	1.0	333.0	Yes	5504.9MHz, -64.0dBm	Hop sequence: 5396, 5463, 5250, 5483, 5626, 5265, 5620, 5336, 5608, 5548, 5446, 5457, 5389, 5385, 5256, 5521, 5561, 5528, 5495, 5415, 5342, 5372, 5718, 5721, 5723, 5438, 5255, 5261, 5715, 5252, 5259, 5684, 5630, 5653, 5310, 5502, 5464, 5493, 5477, 5300, 5282, 5640, 5368, 5588, 5611, 5474, 5289, 5557, 5707, 5683, 5373, 5692, 5334, 5343, 5589, 5360, 5257, 5308, 5318, 5702, 5442, 5641, 5512, 5536, 5376, 5703, 5362, 5689, 5473, 5365, 5348, 5266, 5576, 5429, 5582, 5586, 5335, 5458, 5603, 5432, 5291, 5552, 5425, 5720, 5349, 5516, 5508, 5704, 5668, 5583, 5621, 5648, 5563, 5329, 5283, 5656, 5615, 5295, 5546, 5710 (8 hits) (04/07/2016 08:08:02 PM)
16	9	1.0	333.0	Yes	5505.9MHz, -64.0dBm	Hop sequence: 5703, 5550, 5554, 5318, 5305, 5258, 5634, 5663, 5376, 5253, 5536, 5309, 5463, 5486, 5514, 5335, 5464, 5702, 5306, 5417, 5708, 5725, 5257, 5420, 5602, 5319, 5353, 5439, 5606, 5706, 5513, 5398, 5582, 5481, 5615, 5457, 5590, 5535, 5394, 5430, 5587, 5476, 5405, 5530, 5561, 5525, 5300, 5595, 5662, 5620, 5583, 5322, 5678, 5707, 5519, 5375, 5402, 5356, 5630, 5673, 5263, 5710, 5360, 5254, 5412, 5695, 5391, 5434, 5494, 5256, 5334, 5482, 5354, 5274, 5487, 5418, 5721, 5401, 5699, 5614, 5499, 5511, 5681, 5284, 5490, 5639, 5484, 5571, 5467, 5579, 5715, 5682, 5368, 5603, 5341, 5389, 5611, 5317, 5510, 5632 (8 hits) (04/07/2016 08:08:18 PM)

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
						PM)
17	9	1.0	333.0	Yes	5506.9MHz, -64.0dBm	Hop sequence: 5586, 5255, 5367, 5669, 5641, 5542, 5609, 5439, 5386, 5259, 5464, 5267, 5264, 5554, 5341, 5555, 5678, 5402, 5514, 5262, 5698, 5615, 5601, 5269, 5404, 5617, 5550, 5725, 5326, 5293, 5385, 5323, 5474, 5423, 5345, 5556, 5455, 5384, 5357, 5266, 5359, 5250, 5302, 5479, 5322, 5693, 5642, 5621, 5303, 5701, 5499, 5524, 5461, 5507, 5585, 5329, 5387, 5496, 5662, 5706, 5656, 5606, 5307, 5399, 5448, 5710, 5332, 5611, 5648, 5702, 5368, 5517, 5294, 5361, 5484, 5661, 5480, 5441, 5366, 5654, 5257, 5605, 5561, 5483, 5278, 5705, 5258, 5315, 5252, 5458, 5313, 5495, 5473, 5666, 5630, 5718, 5569, 5378, 5288, 5624 (7 hits) (04/07/2016 08:08:34 PM)
18	9	1.0	333.0	Yes	5507.9MHz, -64.0dBm	Hop sequence: 5374, 5534, 5267, 5564, 5687, 5656, 5337, 5303, 5276, 5605, 5710, 5627, 5572, 5709, 5412, 5409, 5706, 5550, 5356, 5352, 5600, 5463, 5524, 5595, 5514, 5512, 5391, 5544, 5494, 5472, 5587, 5521, 5562, 5712, 5632, 5311, 5582, 5692, 5335, 5590, 5404, 5366, 5694, 5293, 5277, 5508, 5649, 5340, 5623, 5641, 5449, 5269, 5493, 5637, 5558, 5287, 5286, 5447, 5263, 5324, 5615, 5506, 5383, 5444, 5522, 5259, 5474, 5403, 5325, 5507, 5466, 5538, 5338, 5365, 5339, 5602, 5545, 5322, 5450, 5344, 5716, 5458, 5408, 5345, 5456, 5313, 5658, 5327, 5435, 5606, 5574, 5577, 5479, 5273, 5578, 5428, 5341, 5280, 5669, 5380 (10 hits) (04/07/2016 08:08:52 PM)
19	9	1.0	333.0	Yes	5508.9MHz, -64.0dBm	Hop sequence: 5309, 5551, 5395, 5668, 5576, 5276, 5497, 5706, 5411, 5338, 5461, 5280, 5635, 5638, 5304, 5521, 5674, 5517, 5472, 5259, 5651, 5451, 5625, 5712, 5254, 5463, 5640, 5538, 5308, 5390, 5480, 5716, 5653, 5268, 5372, 5277, 5490, 5505, 5650, 5419, 5250, 5595, 5474, 5354, 5566, 5382, 5646, 5526, 5609, 5583, 5642, 5409, 5671, 5427, 5685, 5613, 5466, 5296, 5683, 5455, 5282, 5726, 5397, 5529, 5251, 5328, 5720, 5471, 5510, 5438, 5546, 5670, 5649, 5686, 5632, 5512, 5433, 5465, 5518, 5380, 5654, 5532, 5556, 5306, 5693, 5376, 5464, 5491, 5502, 5453, 5560, 5539, 5554, 5573, 5458, 5298, 5575, 5302, 5596, 5557 (9 hits) (04/07/2016 08:09:14 PM)
20	9	1.0	333.0	Yes	5509.9MHz, -64.0dBm	Hop sequence: 5620, 5610, 5306, 5561, 5333, 5274, 5632, 5669, 5340, 5661, 5533, 5400, 5364, 5592, 5386,

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
						5493, 5380, 5508, 5666, 5269, 5536, 5384, 5365, 5379, 5559, 5604, 5360, 5398, 5420, 5266, 5382, 5505, 5434, 5458, 5622, 5672, 5615, 5405, 5478, 5674, 5588, 5450, 5413, 5660, 5638, 5646, 5307, 5358, 5310, 5390, 5309, 5352, 5471, 5461, 5546, 5651, 5443, 5664, 5270, 5522, 5280, 5318, 5404, 5342, 5376, 5545, 5322, 5591, 5389, 5428, 5717, 5673, 5359, 5667, 5295, 5499, 5686, 5353, 5655, 5650, 5324, 5372, 5626, 5466, 5290, 5590, 5346, 5407, 5308, 5383, 5316, 5524, 5663, 5278, 5467, 5354, 5464, 5576, 5396, 5401 (6 hits) (04/07/2016 08:09:33 PM)
21	9	1.0	333.0	Yes	5510.9MHz, -64.0dBm	Hop sequence: 5448, 5270, 5588, 5396, 5374, 5264, 5468, 5309, 5349, 5512, 5540, 5647, 5324, 5447, 5654, 5477, 5275, 5414, 5620, 5696, 5582, 5608, 5367, 5534, 5419, 5640, 5521, 5310, 5407, 5715, 5412, 5355, 5267, 5575, 5629, 5650, 5641, 5722, 5578, 5524, 5260, 5686, 5564, 5291, 5390, 5538, 5454, 5330, 5285, 5340, 5304, 5315, 5392, 5440, 5431, 5403, 5556, 5251, 5433, 5500, 5531, 5452, 5681, 5645, 5413, 5253, 5600, 5605, 5481, 5311, 5515, 5338, 5583, 5376, 5497, 5326, 5610, 5382, 5527, 5323, 5704, 5395, 5289, 5551, 5473, 5379, 5432, 5405, 5522, 5599, 5516, 5306, 5459, 5385, 5658, 5265, 5574, 5331, 5520, 5460 (10 hits) (04/07/2016 08:09:55 PM)
22	9	1.0	333.0	Yes	5511.9MHz, -64.0dBm	Hop sequence: 5348, 5601, 5512, 5286, 5447, 5456, 5382, 5347, 5580, 5297, 5430, 5723, 5465, 5302, 5665, 5660, 5595, 5280, 5596, 5366, 5530, 5566, 5532, 5449, 5337, 5466, 5285, 5405, 5468, 5461, 5667, 5457, 5648, 5277, 5334, 5313, 5513, 5303, 5483, 5376, 5420, 5362, 5264, 5481, 5627, 5639, 5450, 5482, 5539, 5669, 5360, 5551, 5679, 5423, 5398, 5589, 5527, 5460, 5275, 5553, 5657, 5409, 5441, 5261, 5365, 5659, 5511, 5310, 5284, 5658, 5480, 5355, 5353, 5606, 5702, 5410, 5546, 5710, 5536, 5695, 5522, 5697, 5500, 5321, 5523, 5435, 5543, 5574, 5593, 5444, 5442, 5590, 5538, 5684, 5617, 5368, 5678, 5570, 5298, 5703 (7 hits) (04/07/2016 08:10:16 PM)
23	9	1.0	333.0	Yes	5512.9MHz, -64.0dBm	Hop sequence: 5528, 5681, 5607, 5618, 5597, 5725, 5715, 5708, 5626, 5267, 5549, 5429, 5590, 5659, 5557, 5476, 5610, 5691, 5677, 5316, 5507, 5661, 5482, 5712, 5642, 5430, 5495, 5682, 5602, 5624, 5327, 5657, 5553, 5548, 5622, 5445, 5502, 5330, 5533,

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
						5464, 5453, 5388, 5711, 5478, 5518, 5313, 5699, 5328, 5668, 5710, 5457, 5584, 5331, 5308, 5539, 5375, 5700, 5689, 5357, 5431, 5702, 5579, 5454, 5380, 5424, 5371, 5361, 5461, 5673, 5545, 5451, 5513, 5662, 5466, 5575, 5416, 5679, 5408, 5611, 5455, 5591, 5329, 5717, 5456, 5696, 5559, 5404, 5343, 5651, 5628, 5488, 5353, 5709, 5688, 5685, 5650, 5338, 5614, 5505, 5434 (7 hits) (04/07/2016 08:10:37 PM)
24	9	1.0	333.0	Yes	5513.9MHz, -64.0dBm	Hop sequence: 5695, 5576, 5482, 5469, 5556, 5506, 5256, 5721, 5548, 5402, 5678, 5551, 5593, 5704, 5319, 5694, 5532, 5463, 5537, 5723, 5347, 5471, 5316, 5331, 5517, 5679, 5458, 5372, 5400, 5681, 5468, 5662, 5515, 5371, 5317, 5512, 5314, 5431, 5415, 5261, 5642, 5313, 5582, 5341, 5467, 5421, 5296, 5563, 5498, 5665, 5441, 5315, 5459, 5724, 5587, 5427, 5299, 5495, 5258, 5475, 5676, 5616, 5523, 5598, 5646, 5503, 5716, 5423, 5698, 5357, 5312, 5654, 5499, 5672, 5302, 5298, 5597, 5493, 5549, 5481, 5601, 5591, 5379, 5696, 5639, 5413, 5623, 5387, 5508, 5449, 5496, 5640, 5726, 5342, 5405, 5263, 5408, 5358, 5575, 5363 (12 hits) (04/07/2016 08:11:08 PM)
25	9	1.0	333.0	Yes	5514.9MHz, -64.0dBm	Hop sequence: 5361, 5327, 5642, 5393, 5415, 5331, 5608, 5260, 5346, 5631, 5309, 5354, 5516, 5286, 5704, 5385, 5376, 5411, 5636, 5723, 5576, 5720, 5593, 5305, 5554, 5538, 5431, 5456, 5419, 5292, 5649, 5618, 5574, 5667, 5478, 5623, 5368, 5600, 5438, 5626, 5568, 5474, 5710, 5373, 5299, 5564, 5703, 5258, 5565, 5511, 5406, 5525, 5400, 5611, 5357, 5491, 5715, 5278, 5681, 5697, 5345, 5725, 5512, 5304, 5536, 5589, 5401, 5709, 5306, 5452, 5404, 5712, 5377, 5449, 5485, 5365, 5666, 5343, 5298, 5383, 5338, 5627, 5489, 5409, 5630, 5416, 5288, 5337, 5303, 5397, 5722, 5324, 5546, 5287, 5656, 5279, 5503, 5693, 5382, 5441 (5 hits) (04/07/2016 08:11:21 PM)
26	9	1.0	333.0	Yes	5515.9MHz, -64.0dBm	Hop sequence: 5672, 5313, 5374, 5456, 5675, 5295, 5514, 5501, 5679, 5464, 5303, 5363, 5310, 5606, 5610, 5707, 5272, 5452, 5424, 5340, 5562, 5566, 5623, 5472, 5523, 5379, 5349, 5403, 5693, 5306, 5258, 5366, 5524, 5579, 5292, 5337, 5384, 5567, 5358, 5599, 5302, 5583, 5687, 5489, 5577, 5655, 5601, 5708, 5575, 5421, 5371, 5541, 5713, 5448, 5347, 5718, 5274, 5285, 5554, 5428, 5703, 5716, 5624,

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
						5667, 5690, 5663, 5383, 5348, 5685, 5602, 5641, 5664, 5257, 5480, 5440, 5508, 5529, 5526, 5446, 5469, 5543, 5256, 5315, 5548, 5343, 5528, 5511, 5622, 5659, 5309, 5326, 5385, 5565, 5268, 5397, 5518, 5674, 5638, 5345, 5721 (9 hits) (04/07/2016 08:11:36 PM)
27	9	1.0	333.0	Yes	5516.9MHz, -64.0dBm	Hop sequence: 5322, 5310, 5369, 5437, 5279, 5555, 5684, 5353, 5576, 5266, 5477, 5271, 5630, 5432, 5455, 5496, 5575, 5305, 5373, 5508, 5702, 5398, 5401, 5682, 5320, 5701, 5620, 5602, 5291, 5517, 5419, 5711, 5500, 5472, 5463, 5308, 5716, 5592, 5675, 5331, 5581, 5386, 5672, 5330, 5454, 5687, 5643, 5674, 5285, 5597, 5453, 5384, 5642, 5644, 5485, 5480, 5598, 5511, 5700, 5380, 5335, 5277, 5315, 5502, 5255, 5471, 5681, 5721, 5712, 5579, 5311, 5705, 5349, 5594, 5653, 5402, 5495, 5346, 5707, 5362, 5467, 5319, 5397, 5275, 5577, 5337, 5591, 5673, 5607, 5623, 5334, 5352, 5709, 5483, 5441, 5307, 5395, 5693, 5708, 5262 (7 hits) (04/07/2016 08:11:52 PM)
28	9	1.0	333.0	Yes	5517.9MHz, -64.0dBm	Hop sequence: 5599, 5276, 5443, 5505, 5389, 5334, 5579, 5363, 5305, 5632, 5564, 5427, 5350, 5461, 5639, 5422, 5590, 5291, 5403, 5657, 5269, 5538, 5251, 5426, 5314, 5394, 5645, 5328, 5545, 5400, 5525, 5321, 5324, 5435, 5288, 5514, 5725, 5715, 5716, 5596, 5644, 5636, 5464, 5542, 5565, 5604, 5335, 5711, 5688, 5384, 5587, 5322, 5417, 5679, 5376, 5441, 5614, 5649, 5446, 5333, 5405, 5277, 5586, 5606, 5432, 5343, 5687, 5450, 5668, 5660, 5373, 5313, 5477, 5444, 5273, 5625, 5696, 5274, 5463, 5553, 5268, 5401, 5570, 5651, 5448, 5652, 5499, 5409, 5412, 5721, 5719, 5720, 5315, 5323, 5451, 5567, 5704, 5353, 5653, 5603 (4 hits) (04/07/2016 08:12:06 PM)
29	9	1.0	333.0	No	5518.9MHz, -64.0dBm	Hop sequence: 5702, 5431, 5508, 5367, 5724, 5574, 5347, 5715, 5652, 5416, 5263, 5435, 5452, 5613, 5654, 5482, 5679, 5473, 5392, 5708, 5378, 5634, 5681, 5496, 5395, 5358, 5722, 5719, 5645, 5317, 5380, 5364, 5297, 5291, 5359, 5486, 5507, 5360, 5489, 5299, 5281, 5398, 5302, 5678, 5462, 5497, 5707, 5296, 5423, 5295, 5426, 5323, 5648, 5576, 5381, 5651, 5532, 5453, 5568, 5516, 5439, 5717, 5618, 5614, 5255, 5485, 5512, 5537, 5680, 5481, 5450, 5529, 5311, 5455, 5379, 5593, 5270, 5686, 5427, 5304, 5578, 5418, 5316, 5624, 5666, 5563, 5586,

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
						5565, 5449, 5640, 5555, 5428, 5500, 5424, 5638, 5575, 5310, 5542, 5353, 5619 (7 hits) (04/07/2016 08:12:20 PM)
30	9	1.0	333.0	No	5519.9MHz, -64.0dBm	Hop sequence: 5312, 5562, 5332, 5491, 5510, 5593, 5672, 5494, 5610, 5377, 5685, 5631, 5549, 5325, 5452, 5371, 5401, 5305, 5480, 5286, 5296, 5587, 5543, 5324, 5630, 5495, 5328, 5527, 5597, 5493, 5675, 5454, 5379, 5443, 5463, 5486, 5278, 5508, 5389, 5356, 5392, 5637, 5544, 5438, 5667, 5414, 5284, 5329, 5339, 5470, 5662, 5534, 5696, 5570, 5660, 5442, 5466, 5633, 5576, 5674, 5724, 5313, 5455, 5711, 5421, 5515, 5331, 5417, 5280, 5402, 5308, 5367, 5649, 5482, 5327, 5536, 5722, 5615, 5681, 5412, 5499, 5664, 5282, 5375, 5624, 5517, 5344, 5460, 5446, 5472, 5461, 5538, 5420, 5330, 5546, 5263, 5625, 5360, 5405, 5532 (9 hits) (04/07/2016 08:12:39 PM)
31	9	1.0	333.0	Yes	5520.9MHz, -64.0dBm	Hop sequence: 5607, 5273, 5407, 5486, 5536, 5494, 5489, 5686, 5679, 5492, 5576, 5365, 5290, 5349, 5400, 5328, 5680, 5682, 5683, 5351, 5521, 5346, 5355, 5404, 5688, 5396, 5519, 5553, 5586, 5537, 5710, 5326, 5713, 5565, 5257, 5707, 5361, 5631, 5540, 5712, 5297, 5278, 5496, 5534, 5296, 5406, 5477, 5696, 5667, 5660, 5557, 5718, 5706, 5391, 5388, 5333, 5347, 5671, 5556, 5412, 5500, 5619, 5294, 5509, 5392, 5552, 5612, 5292, 5350, 5272, 5702, 5720, 5641, 5687, 5510, 5675, 5253, 5634, 5681, 5630, 5726, 5359, 5461, 5313, 5551, 5564, 5280, 5719, 5281, 5490, 5648, 5343, 5563, 5636, 5668, 5420, 5256, 5423, 5274, 5606 (8 hits) (04/07/2016 08:12:58 PM)
32	9	1.0	333.0	Yes	5521.9MHz, -64.0dBm	Hop sequence: 5634, 5596, 5585, 5600, 5584, 5473, 5601, 5694, 5557, 5391, 5598, 5474, 5467, 5349, 5534, 5689, 5593, 5715, 5718, 5408, 5328, 5617, 5621, 5535, 5415, 5275, 5373, 5550, 5411, 5395, 5386, 5703, 5558, 5332, 5629, 5604, 5351, 5525, 5667, 5368, 5725, 5344, 5419, 5588, 5492, 5660, 5563, 5390, 5355, 5308, 5360, 5469, 5684, 5400, 5713, 5595, 5592, 5488, 5306, 5528, 5320, 5423, 5668, 5499, 5257, 5554, 5374, 5295, 5426, 5294, 5571, 5680, 5406, 5682, 5407, 5454, 5290, 5315, 5556, 5532, 5498, 5403, 5279, 5262, 5580, 5273, 5310, 5511, 5644, 5587, 5575, 5283, 5674, 5288, 5678, 5579, 5269, 5481, 5331, 5430 (6 hits) (04/07/2016 08:13:12 PM)

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	5522.9MHz, -64.0dBm	Hop sequence: 5381, 5598, 5624, 5616, 5719, 5407, 5564, 5583, 5640, 5578, 5355, 5537, 5271, 5254, 5604, 5325, 5695, 5275, 5348, 5642, 5366, 5451, 5570, 5639, 5711, 5689, 5276, 5717, 5328, 5301, 5284, 5372, 5675, 5429, 5484, 5508, 5401, 5357, 5684, 5630, 5636, 5662, 5402, 5422, 5464, 5561, 5520, 5490, 5261, 5590, 5677, 5342, 5408, 5594, 5535, 5634, 5701, 5526, 5493, 5463, 5536, 5469, 5466, 5268, 5565, 5476, 5332, 5364, 5337, 5435, 5544, 5398, 5591, 5705, 5521, 5456, 5721, 5390, 5392, 5336, 5413, 5595, 5295, 5534, 5585, 5330, 5411, 5548, 5688, 5316, 5409, 5543, 5566, 5588, 5629, 5427, 5631, 5501, 5509, 5269 (7 hits) (04/07/2016 08:13:39 PM)
34	9	1.0	333.0	Yes	5523.9MHz, -64.0dBm	Hop sequence: 5324, 5589, 5478, 5318, 5345, 5403, 5300, 5713, 5359, 5262, 5279, 5651, 5671, 5506, 5638, 5670, 5604, 5412, 5636, 5282, 5535, 5536, 5333, 5436, 5364, 5611, 5558, 5358, 5325, 5645, 5517, 5405, 5612, 5698, 5615, 5444, 5639, 5665, 5660, 5339, 5343, 5468, 5398, 5280, 5435, 5561, 5663, 5374, 5365, 5632, 5312, 5394, 5523, 5451, 5593, 5596, 5293, 5391, 5376, 5661, 5274, 5457, 5423, 5520, 5270, 5393, 5304, 5373, 5410, 5585, 5342, 5309, 5721, 5617, 5460, 5320, 5289, 5668, 5332, 5428, 5507, 5551, 5302, 5532, 5633, 5329, 5491, 5583, 5566, 5707, 5487, 5537, 5275, 5283, 5296, 5319, 5662, 5310, 5499, 5570 (6 hits) (04/07/2016 08:13:54 PM)
35	9	1.0	333.0	Yes	5524.9MHz, -64.0dBm	Hop sequence: 5313, 5260, 5514, 5613, 5702, 5549, 5519, 5559, 5325, 5375, 5330, 5343, 5429, 5302, 5483, 5692, 5543, 5273, 5585, 5598, 5284, 5447, 5539, 5619, 5601, 5410, 5400, 5342, 5551, 5395, 5620, 5257, 5344, 5679, 5291, 5464, 5521, 5503, 5460, 5272, 5525, 5628, 5714, 5459, 5436, 5377, 5437, 5550, 5345, 5417, 5424, 5474, 5287, 5380, 5524, 5396, 5563, 5615, 5537, 5663, 5399, 5512, 5704, 5326, 5445, 5498, 5638, 5473, 5594, 5534, 5532, 5646, 5722, 5297, 5358, 5440, 5703, 5427, 5457, 5682, 5365, 5671, 5430, 5382, 5446, 5626, 5278, 5516, 5685, 5666, 5293, 5507, 5419, 5641, 5477, 5431, 5391, 5275, 5322, 5555 (10 hits) (04/07/2016 08:14:11 PM)
36	9	1.0	333.0	Yes	5525.9MHz, -64.0dBm	Hop sequence: 5590, 5414, 5407, 5286, 5269, 5274, 5373, 5464, 5344, 5297, 5533, 5661, 5572, 5259, 5608, 5472, 5367, 5493, 5504, 5412, 5587,

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
						5273, 5682, 5571, 5483, 5322, 5430, 5530, 5362, 5496, 5591, 5625, 5326, 5579, 5279, 5538, 5325, 5674, 5306, 5383, 5583, 5389, 5542, 5285, 5392, 5417, 5643, 5615, 5443, 5337, 5723, 5702, 5721, 5431, 5270, 5287, 5550, 5635, 5654, 5458, 5391, 5575, 5372, 5252, 5404, 5427, 5626, 5302, 5410, 5564, 5353, 5345, 5432, 5436, 5680, 5637, 5508, 5278, 5593, 5487, 5595, 5651, 5570, 5655, 5526, 5540, 5553, 5695, 5364, 5712, 5588, 5660, 5559, 5612, 5444, 5634, 5537, 5476, 5555, 5507 (6 hits) (04/07/2016 08:14:25 PM)
37	9	1.0	333.0	Yes	5526.9MHz, -64.0dBm	Hop sequence: 5628, 5649, 5422, 5399, 5353, 5597, 5621, 5309, 5411, 5274, 5670, 5336, 5661, 5591, 5428, 5408, 5595, 5332, 5679, 5686, 5620, 5445, 5713, 5340, 5462, 5430, 5607, 5460, 5643, 5716, 5666, 5293, 5444, 5459, 5492, 5609, 5575, 5511, 5440, 5390, 5554, 5700, 5297, 5606, 5313, 5637, 5673, 5306, 5509, 5548, 5635, 5324, 5501, 5694, 5705, 5325, 5442, 5453, 5289, 5465, 5587, 5598, 5576, 5431, 5565, 5446, 5601, 5406, 5622, 5356, 5287, 5271, 5547, 5596, 5693, 5634, 5438, 5570, 5383, 5357, 5359, 5682, 5378, 5264, 5692, 5290, 5515, 5409, 5558, 5259, 5584, 5317, 5286, 5354, 5619, 5368, 5544, 5262, 5257, 5723 (5 hits) (04/07/2016 08:14:42 PM)
38	9	1.0	333.0	Yes	5527.9MHz, -64.0dBm	Hop sequence: 5672, 5556, 5334, 5537, 5429, 5713, 5377, 5670, 5428, 5253, 5434, 5518, 5515, 5454, 5355, 5477, 5524, 5329, 5366, 5581, 5408, 5615, 5653, 5395, 5685, 5266, 5527, 5336, 5335, 5342, 5633, 5596, 5301, 5392, 5572, 5546, 5530, 5496, 5611, 5508, 5504, 5487, 5544, 5589, 5585, 5468, 5258, 5387, 5571, 5598, 5704, 5595, 5423, 5255, 5458, 5422, 5452, 5457, 5312, 5407, 5650, 5599, 5606, 5493, 5582, 5499, 5667, 5296, 5391, 5263, 5437, 5400, 5641, 5616, 5574, 5469, 5476, 5603, 5494, 5348, 5623, 5254, 5284, 5283, 5317, 5305, 5502, 5535, 5722, 5358, 5491, 5554, 5620, 5551, 5319, 5510, 5677, 5485, 5416, 5397 (12 hits) (04/07/2016 08:15:01 PM)
39	9	1.0	333.0	Yes	5528.1MHz, -64.0dBm	Hop sequence: 5517, 5556, 5340, 5710, 5330, 5456, 5444, 5346, 5502, 5378, 5266, 5278, 5651, 5487, 5334, 5707, 5262, 5379, 5608, 5548, 5307, 5300, 5663, 5272, 5625, 5397, 5693, 5592, 5562, 5522, 5476, 5282, 5602, 5295, 5323, 5286, 5364, 5679, 5413, 5251, 5670, 5635, 5324, 5505, 5461,

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
						5680, 5416, 5495, 5540, 5574, 5460, 5507, 5711, 5292, 5293, 5708, 5554, 5552, 5400, 5308, 5703, 5671, 5475, 5327, 5344, 5551, 5604, 5299, 5720, 5699, 5715, 5423, 5521, 5662, 5492, 5599, 5435, 5314, 5354, 5606, 5718, 5439, 5638, 5350, 5291, 5488, 5394, 5424, 5434, 5690, 5558, 5283, 5411, 5275, 5380, 5612, 5408, 5660, 5516, 5318 (9 hits) (04/07/2016 08:15:16 PM)
40	9	1.0	333.0	Yes	5491.9MHz, -64.0dBm	Hop sequence: 5550, 5500, 5364, 5579, 5291, 5340, 5413, 5464, 5453, 5545, 5319, 5383, 5253, 5407, 5716, 5618, 5686, 5326, 5414, 5518, 5589, 5345, 5404, 5300, 5400, 5615, 5258, 5416, 5344, 5542, 5531, 5628, 5646, 5436, 5600, 5625, 5713, 5476, 5685, 5649, 5489, 5681, 5517, 5439, 5462, 5657, 5363, 5365, 5491, 5262, 5555, 5459, 5467, 5520, 5703, 5722, 5419, 5571, 5616, 5648, 5687, 5617, 5389, 5354, 5559, 5307, 5356, 5428, 5714, 5408, 5360, 5666, 5721, 5423, 5583, 5472, 5507, 5448, 5269, 5497, 5702, 5306, 5261, 5313, 5469, 5562, 5292, 5563, 5709, 5671, 5397, 5610, 5327, 5471, 5516, 5381, 5588, 5328, 5575, 5554 (7 hits)
41	9	1.0	333.0	Yes	5492.9MHz, -64.0dBm	Hop sequence: 5439, 5451, 5407, 5402, 5459, 5426, 5704, 5683, 5611, 5341, 5670, 5291, 5512, 5628, 5415, 5544, 5383, 5674, 5315, 5257, 5589, 5688, 5653, 5523, 5510, 5355, 5281, 5435, 5497, 5612, 5545, 5473, 5409, 5583, 5279, 5457, 5687, 5306, 5547, 5313, 5532, 5419, 5645, 5476, 5651, 5357, 5452, 5283, 5561, 5565, 5506, 5468, 5618, 5379, 5549, 5605, 5397, 5335, 5350, 5386, 5323, 5636, 5444, 5331, 5677, 5438, 5282, 5518, 5485, 5678, 5296, 5442, 5382, 5398, 5400, 5413, 5638, 5305, 5251, 5441, 5641, 5646, 5486, 5499, 5713, 5604, 5430, 5647, 5266, 5594, 5722, 5517, 5418, 5700, 5580, 5548, 5450, 5513, 5465, 5516 (10 hits)
42	9	1.0	333.0	Yes	5493.9MHz, -64.0dBm	Hop sequence: 5493, 5571, 5365, 5426, 5293, 5353, 5639, 5528, 5318, 5716, 5697, 5267, 5357, 5405, 5565, 5587, 5477, 5609, 5273, 5268, 5350, 5286, 5298, 5423, 5429, 5331, 5363, 5624, 5540, 5564, 5462, 5618, 5628, 5690, 5482, 5319, 5638, 5674, 5641, 5604, 5684, 5508, 5668, 5545, 5611, 5252, 5541, 5413, 5317, 5260, 5313, 5699, 5485, 5324, 5278, 5689, 5525, 5672, 5315, 5486, 5646, 5452, 5475, 5648, 5398, 5483, 5251, 5347, 5526, 5636, 5531, 5616, 5548, 5420, 5369, 5533, 5558, 5720, 5578, 5392, 5411,

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
						5685, 5345, 5329, 5505, 5453, 5535, 5724, 5594, 5573, 5707, 5678, 5385, 5263, 5701, 5520, 5489, 5346, 5710, 5407 (7 hits)
43	9	1.0	333.0	Yes	5494.9MHz, -64.0dBm	Hop sequence: 5544, 5575, 5299, 5358, 5501, 5417, 5437, 5449, 5451, 5680, 5698, 5452, 5537, 5536, 5305, 5496, 5457, 5579, 5711, 5467, 5309, 5596, 5386, 5458, 5562, 5307, 5694, 5525, 5668, 5645, 5551, 5513, 5462, 5552, 5442, 5497, 5300, 5432, 5375, 5433, 5403, 5337, 5594, 5402, 5545, 5609, 5412, 5547, 5474, 5554, 5341, 5697, 5511, 5598, 5488, 5526, 5506, 5319, 5512, 5657, 5641, 5580, 5480, 5602, 5254, 5589, 5344, 5476, 5640, 5659, 5333, 5569, 5578, 5605, 5661, 5548, 5528, 5285, 5482, 5278, 5587, 5572, 5273, 5622, 5336, 5510, 5422, 5284, 5288, 5550, 5604, 5521, 5588, 5346, 5293, 5330, 5653, 5423, 5325, 5613 (12 hits)
44	9	1.0	333.0	Yes	5495.9MHz, -64.0dBm	Hop sequence: 5518, 5613, 5346, 5364, 5648, 5506, 5582, 5386, 5711, 5321, 5551, 5286, 5651, 5426, 5528, 5308, 5400, 5443, 5403, 5574, 5328, 5584, 5276, 5553, 5319, 5417, 5333, 5595, 5626, 5477, 5588, 5353, 5344, 5705, 5287, 5569, 5282, 5432, 5507, 5721, 5693, 5619, 5707, 5572, 5482, 5424, 5689, 5631, 5565, 5664, 5261, 5381, 5498, 5698, 5307, 5640, 5264, 5590, 5301, 5427, 5691, 5458, 5468, 5533, 5663, 5505, 5497, 5527, 5618, 5377, 5334, 5465, 5688, 5599, 5684, 5579, 5560, 5371, 5612, 5265, 5633, 5342, 5554, 5502, 5716, 5367, 5446, 5343, 5402, 5510, 5392, 5384, 5494, 5555, 5281, 5704, 5272, 5720, 5575, 5625
45	9	1.0	333.0	Yes	5496.9MHz, -64.0dBm	Hop sequence: 5470, 5622, 5520, 5704, 5410, 5349, 5251, 5453, 5315, 5587, 5649, 5384, 5696, 5353, 5661, 5476, 5302, 5564, 5389, 5681, 5676, 5545, 5402, 5483, 5608, 5442, 5331, 5644, 5550, 5485, 5595, 5607, 5698, 5362, 5652, 5317, 5535, 5435, 5490, 5664, 5400, 5373, 5631, 5533, 5378, 5581, 5636, 5670, 5272, 5274, 5310, 5415, 5660, 5615, 5352, 5688, 5543, 5431, 5326, 5623, 5341, 5291, 5300, 5281, 5376, 5367, 5393, 5280, 5377, 5513, 5684, 5397, 5666, 5495, 5461, 5611, 5629, 5724, 5278, 5360, 5627, 5437, 5639, 5624, 5516, 5305, 5371, 5250, 5527, 5412, 5650, 5679, 5387, 5346, 5501, 5335, 5449, 5276, 5301, 5355 (6 hits)

Appendix C Test Configuration Photograph(s)



End of Report

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