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TEST REPORT

Covering the DYNAMIC FREQUENCY SELECTION (DFS) REQUIREMENTS OF

FCC Part 15 Subpart E (UNII)

Pace America Inc

Model(s): 5268AC

FCC ID: PGR5200AC

COMPANY:	Pace America Inc 310 Providence Mine Road Nevada City, CA, 95959
TEST SITE:	National Technical Systems - Silicon Valley 41039 Boyce Road Fremont, CA 94538
REPORT DATE:	September 18, 2015
FINAL TEST DATE:	April 15-17, 2015
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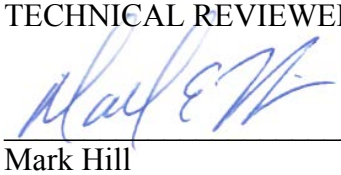

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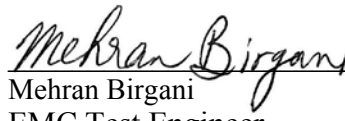

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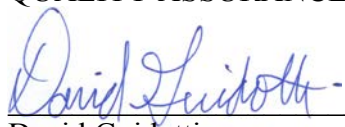

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REVISION HISTORY

Rev #	Date	Comments	Modified By
-	September 18, 2015	Initial Release	-

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

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 as outlined in NTS Silicon Valley test procedures. The test results recorded herein are based on a single type test of the Pace America Inc model 5268AC and therefore apply only to the tested sample. The sample was selected and prepared by Mark Rieger of Pace America 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 Pace America Inc model 5268AC 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

No deviations were made from the test methods and requirements covered by the scope of this 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 MHz	-63 dBm (note 2)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 0	Varies	20 MHz	100% of the 99% BW	-	Pass

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 8.08dBi. 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 5250-5350 5500-5700 MHz band.

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 MHz	-63 dBm (note 2)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 0	Varies	40 MHz	100% of the 99% BW	-	Pass

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 8.08dBi. 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 5250-5350 5500-5700 MHz band.

Table 3 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11ac 80MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 0	5530 MHz	70.5	≥ 60s	Appendix D	Pass
CAC Detection Threshold	Type 0	5530 MHz	-63 dBm (note 2)	-64dBm (See note 2)	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5530 MHz	-63 dBm (note 2)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 0	Varies	80 MHz	100% of the 99% BW	-	Pass
Channel closing transmission time	Type 0	5530 MHz	0 ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 0	5530 MHz	0.15 s	≤ 10s	Appendix C	Pass
Non-occupancy period	Type 0	5530 MHz	> 30 min	> 30 minutes	Appendix C	Pass

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 8.08dBi. 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 5250-5350 5500-5700 MHz band.

Note: The testing was performed prior to the release of KDB 905462 D02 v01r02. While the selection of the Bin 5 radars was not randomized, they were chosen to ensure that radars were applied across 80% of the Occupied Bandwidth. In all other aspects, the testing was performed in accordance with v01r02.

MEASUREMENT UNCERTAINTIES

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

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

EQUIPMENT UNDER TEST (EUT) DETAILS

GENERAL

The Pace America Inc model 5268AC is 802.11ac residential wireless gateway that operates in a 5150-5350MHz, 5470-5725MHz and 5725-5850MHz.

The sample was received on April 15, 2015 and tested on April 15-17, 2015. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
Pace	5268AC		94151N013568

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)	8.08	8.08
Highest Antenna Gain (dBi)	8.08	8.08
EIRP Output Power (dBm)	29.0	29.3

☒ Power can exceed 200mW eirp

Channel Protocol

☒ IP Based

ENCLOSURE

The EUT enclosure measures approximately 27 by 18 by 7 centimeters. It is primarily constructed of uncoated coated 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
Dell	M4500	Laptop 1	8KYFTM1	-
Dell	M4500	Laptop 2	JKYFTM1	-
Pace	*5268AC*		*94151N013591*	*PGR5200AC*
Pace	EADP-36FB A	AC/DC Power Supply	GTJD37R034G	-

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)
Ethernet Port 1	Laptop 1	CAT 5	Shielded	10
Ethernet Port 1	Laptop 2	CAT 5	Shielded	10

EUT OPERATION

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

Master Device: 37.3.2.2B

The manufacturer provided special software that over-rode the non-occupancy mechanism (allowing return to the same channel) for the purposes of determining the probability of detection. This test feature was disabled and the normal operating software enabled for verifying the 30-minute non-occupancy period and channel move time.

The start of the Channel Availability Check was the 0.2s after the command to change channel was sent.

During the in-service monitoring detection probability and channel moving tests the system was configured with a streaming video file 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 18-30% (refer to figure 10) meeting the approximately 17% loading as required by FCC KDB 905462 D02

RADAR WAVEFORMS

Table 4 - 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 $_{\mu sec}$	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 5 - 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 6 - FCC Frequency Hopping Radar Test Waveforms							
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses / hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Detection Percentage	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

DFS TEST METHODS

RADIATED TEST METHOD

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

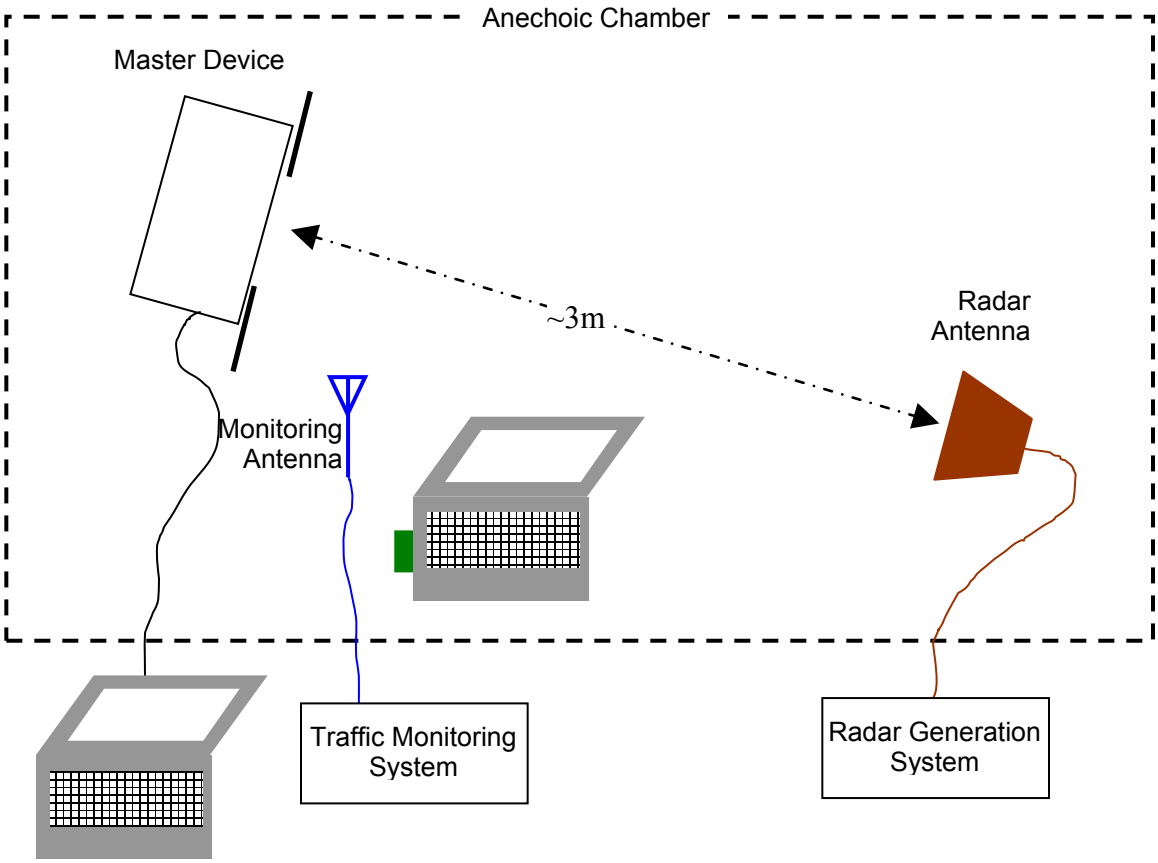

Figure 1 Test Configuration for radiated Measurement Method

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

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

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

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

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

DFS MEASUREMENT INSTRUMENTATION

RADAR GENERATION SYSTEM

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

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

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

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

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

CHANNEL MONITORING SYSTEM

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

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

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

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

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

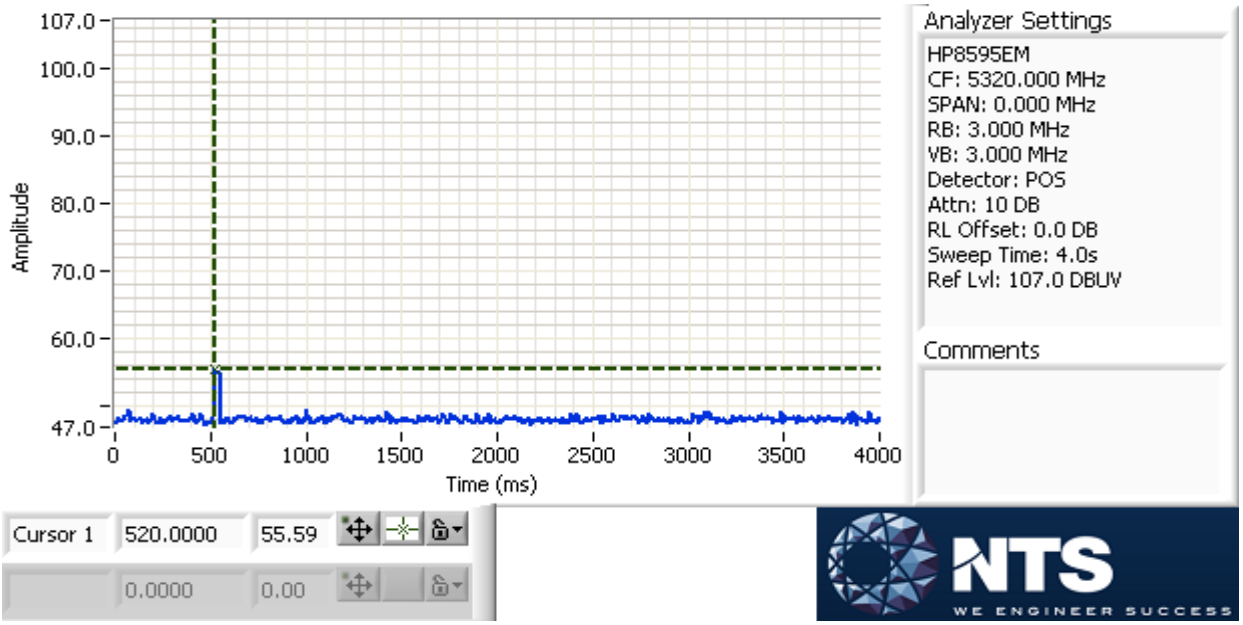

Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)

RADAR GENERATOR PLOTS

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

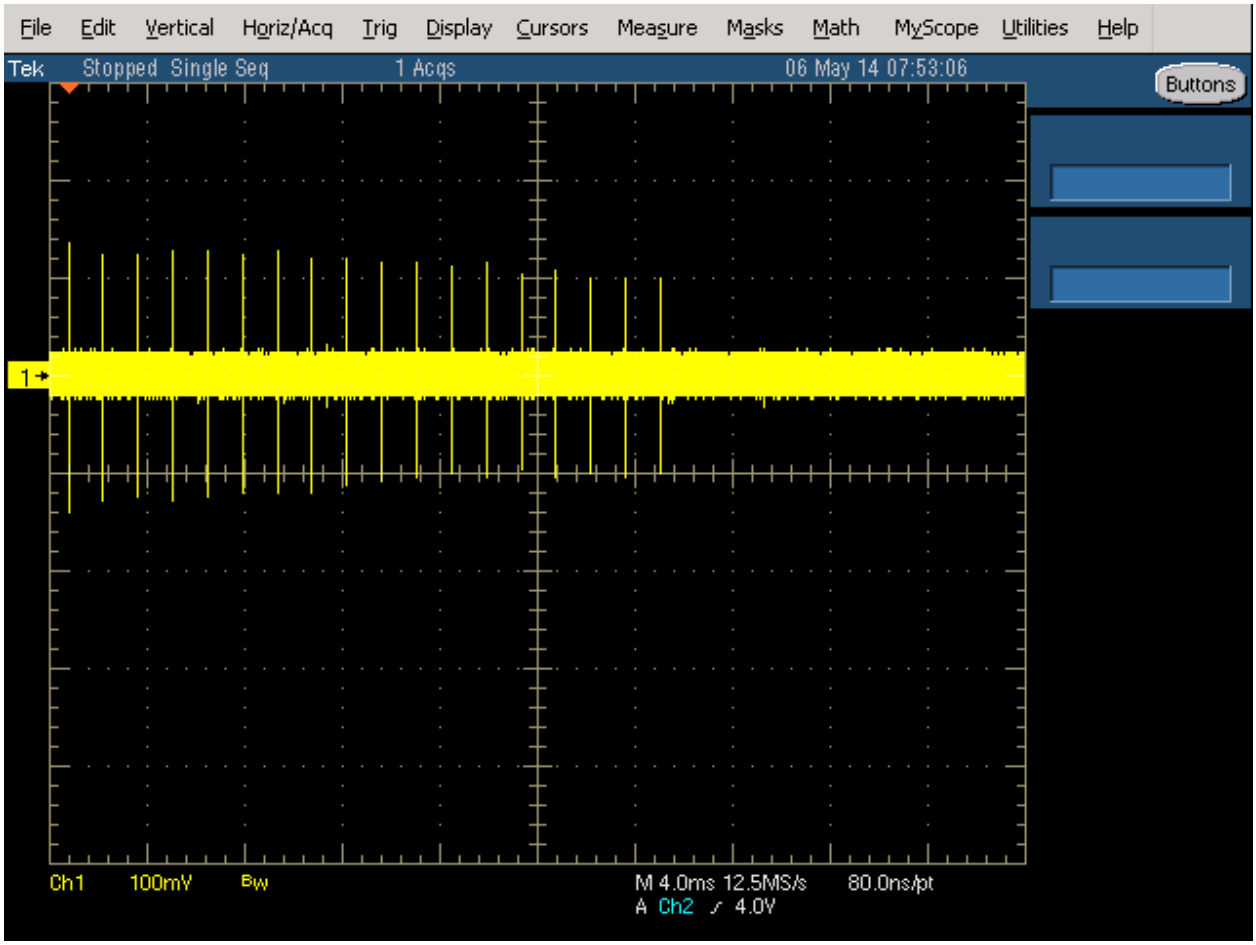

Figure 3 FCC Type 1 Radar (18 pulses)

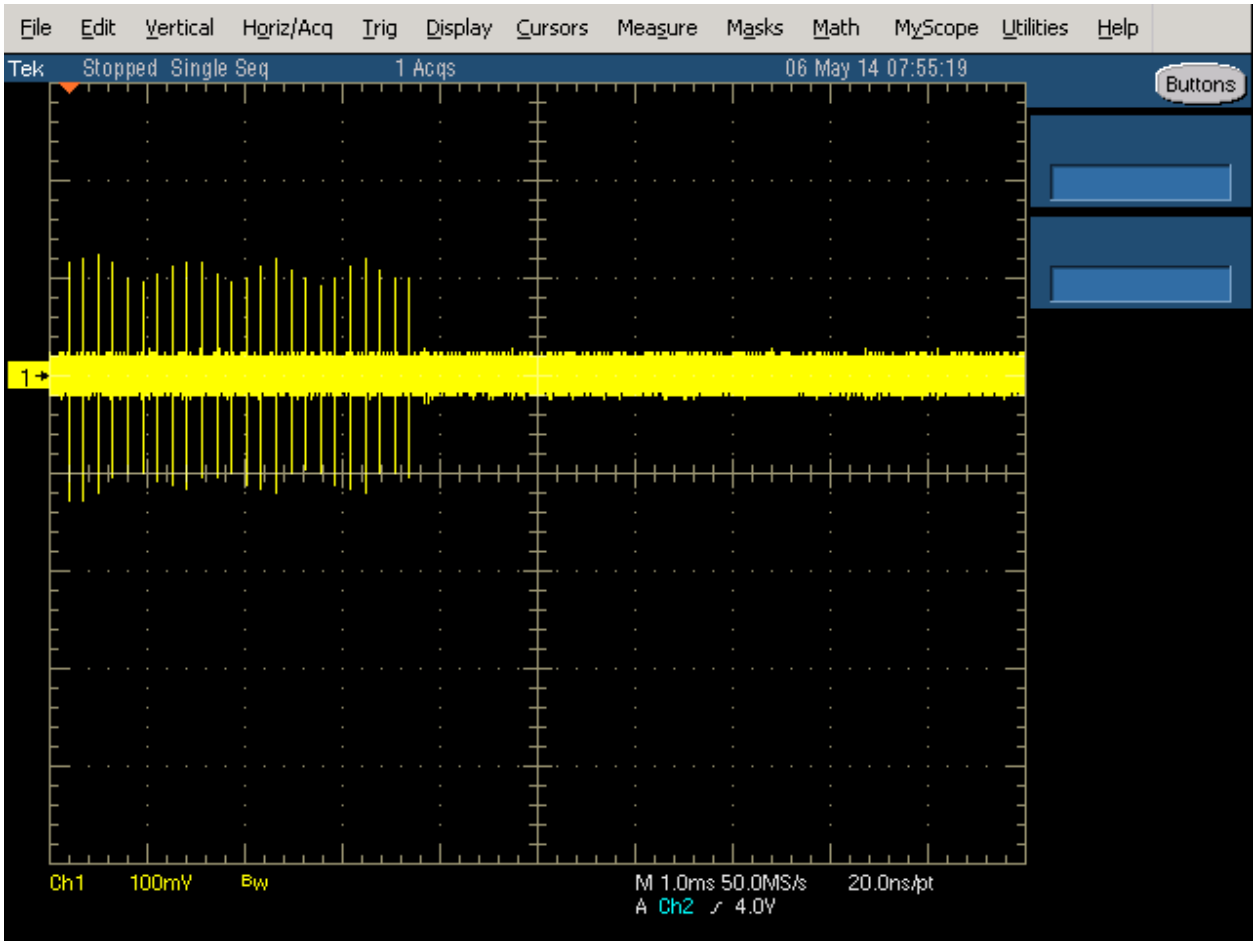

Figure 4 FCC Type 2 Radar (24 pulses)

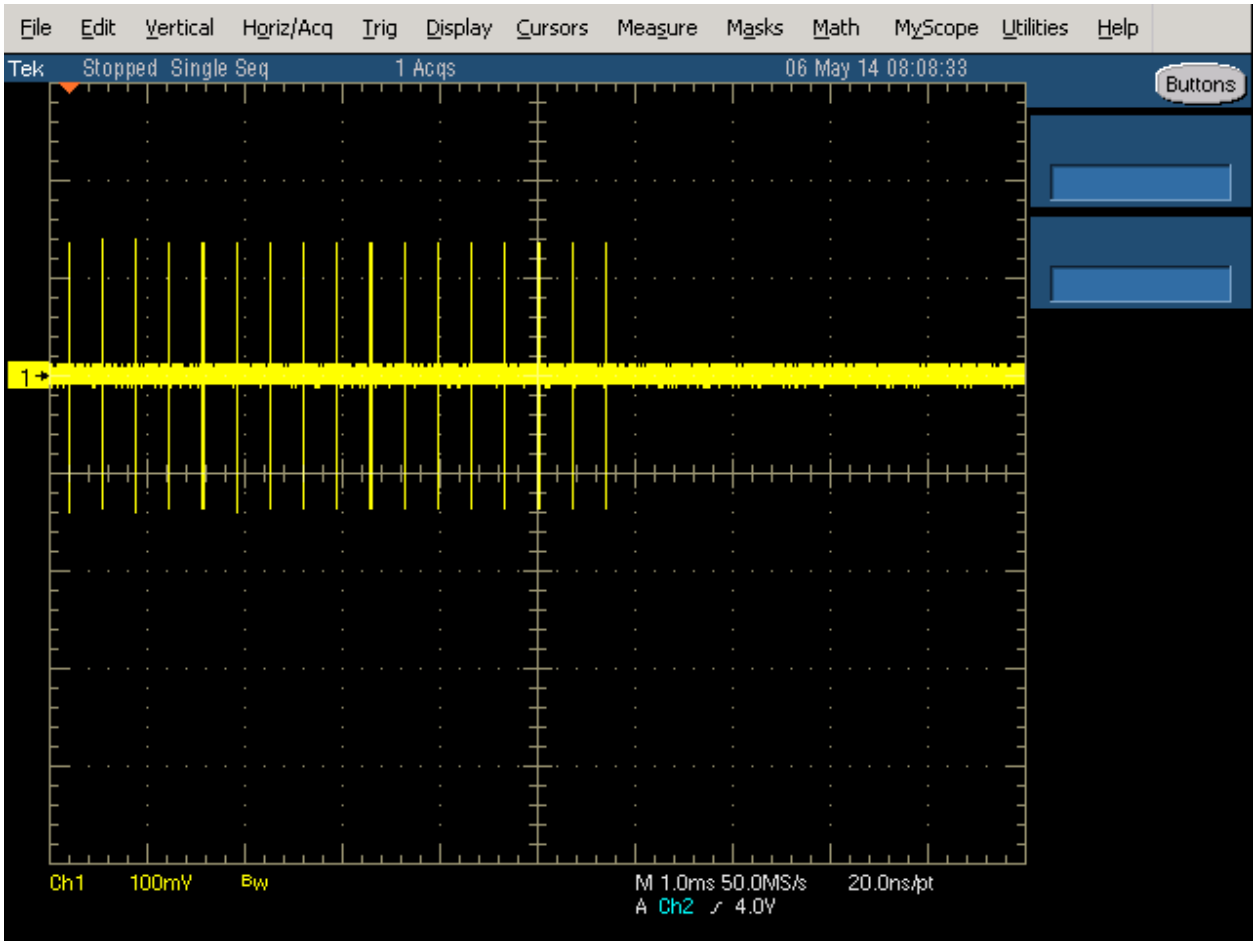

Figure 5 FCC Type 3 Radar (17 pulses)

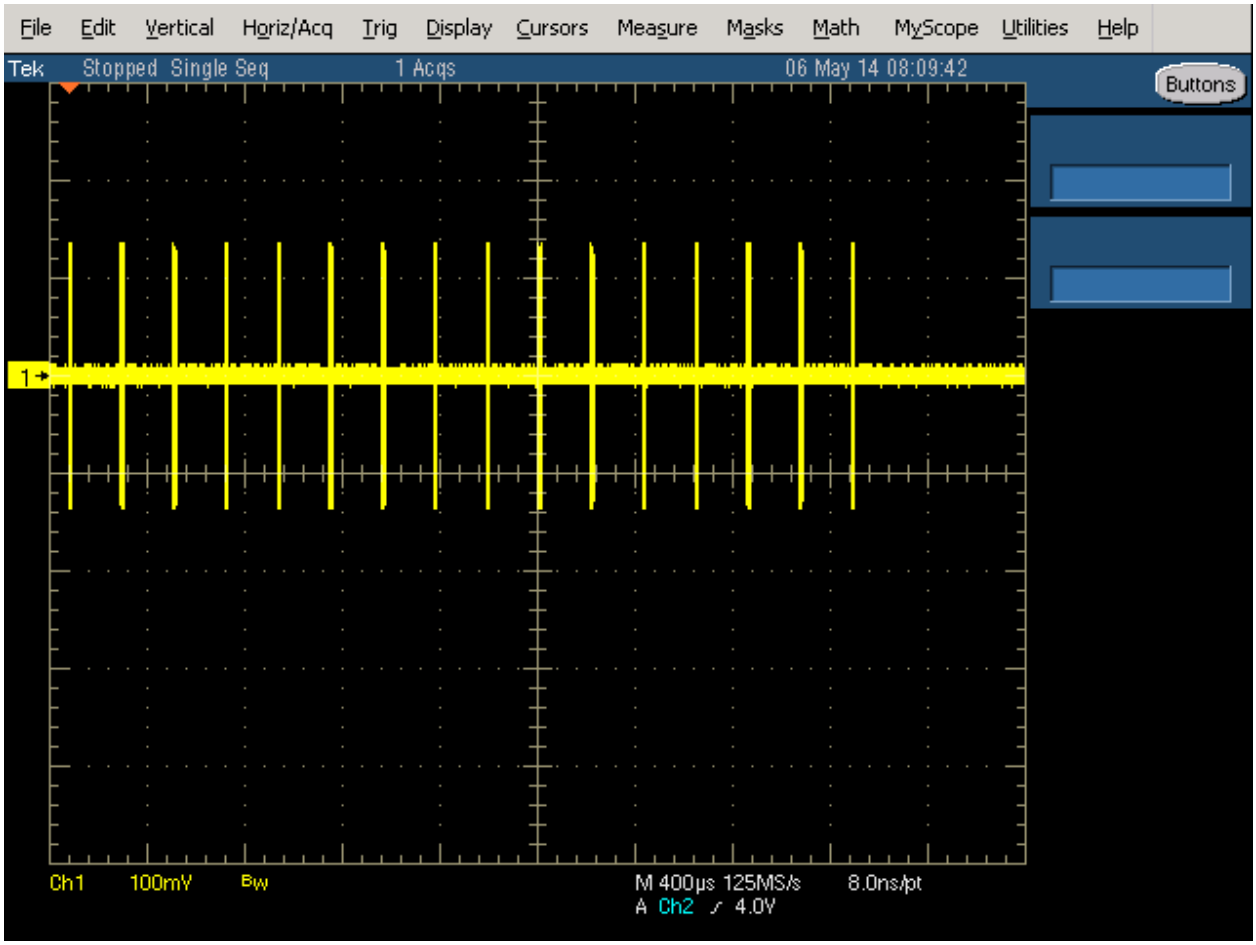

Figure 6 FCC Type 4 Radar (16 pulses)

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

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

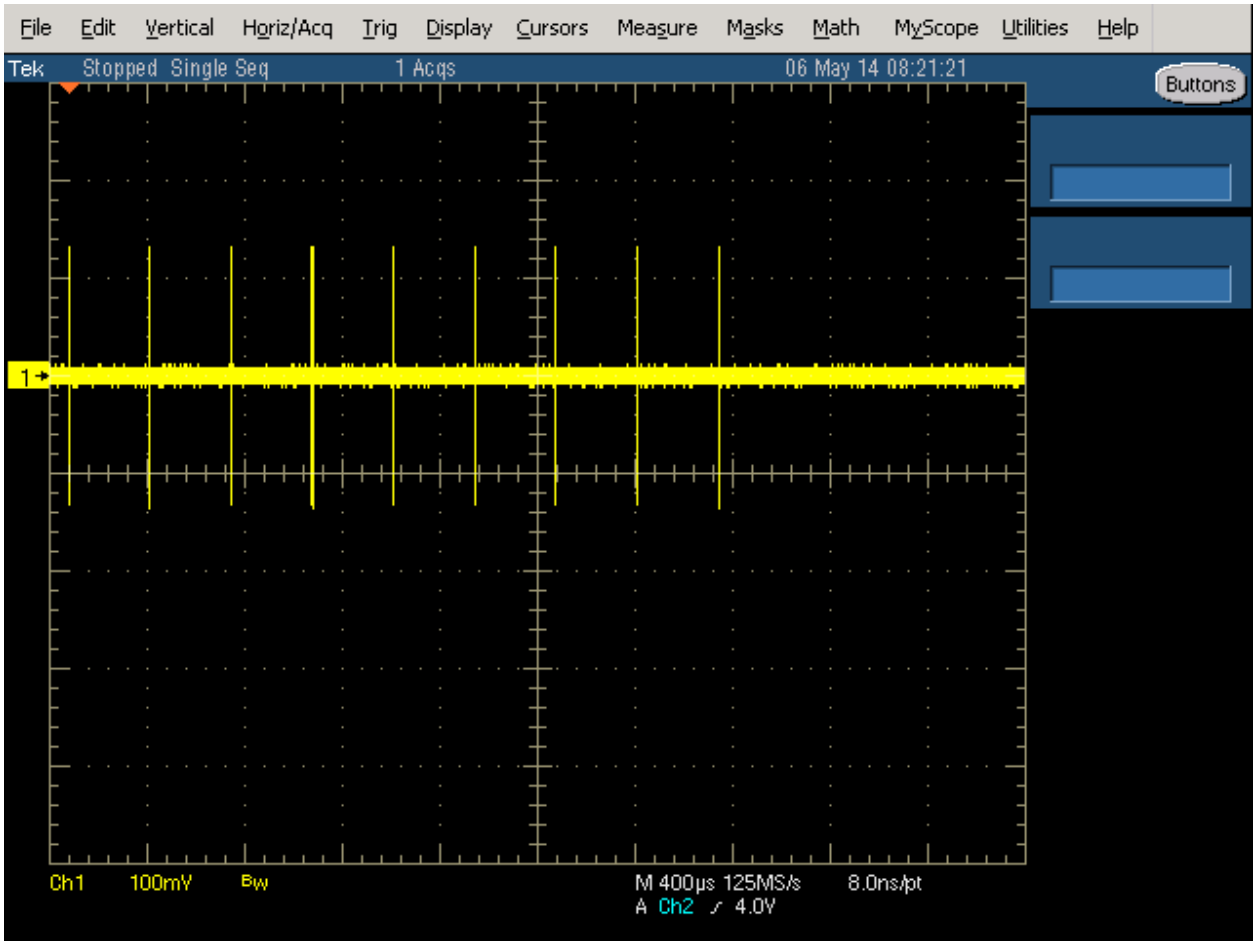

Figure 8 FCC Type 6 Radar (9 pulses in each burst)

DFS MEASUREMENT METHODS

DFS RADAR DETECTION BANDWIDTH

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

DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

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

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

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

DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

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

DFS CHANNEL AVAILABILITY CHECK TIME

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

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

UNIFORM LOADING

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

TRANSMIT POWER CONTROL (TPC)

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

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

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

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

THRESHOLD LEVEL

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

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

Appendix A Test Equipment Calibration Data

Manufacturer	Description	Model #	Asset #	Cal Due
Hewlett Packard	EMC Spectrum Analyzer, 9 kHz - 6.5 GHz	8595EM	787	18-Aug-15
ETS Lindgren	Antenna, Horn, 1-18 GHz	3117	1662	04-Jun-16
Agilent Technologies	PSG, Vector Signal Generator, (250kHz - 20GHz)	E8267C	1877	19-Jun-15
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	30-Oct-15

Appendix B Test Data Tables for Radar Detection Probability

The plot below shows the channel loading during testing as evaluated over a 5 second period. The traffic was generated by FCC movie.

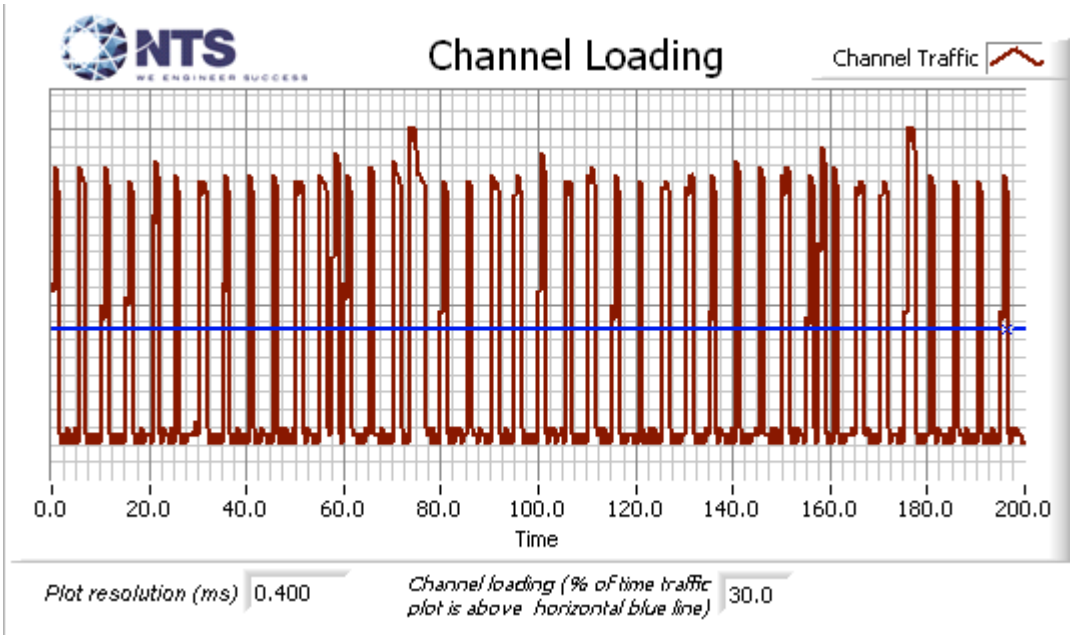

Figure 9 Channel Utilization During In-Service Detection Measurements (n20 mode)

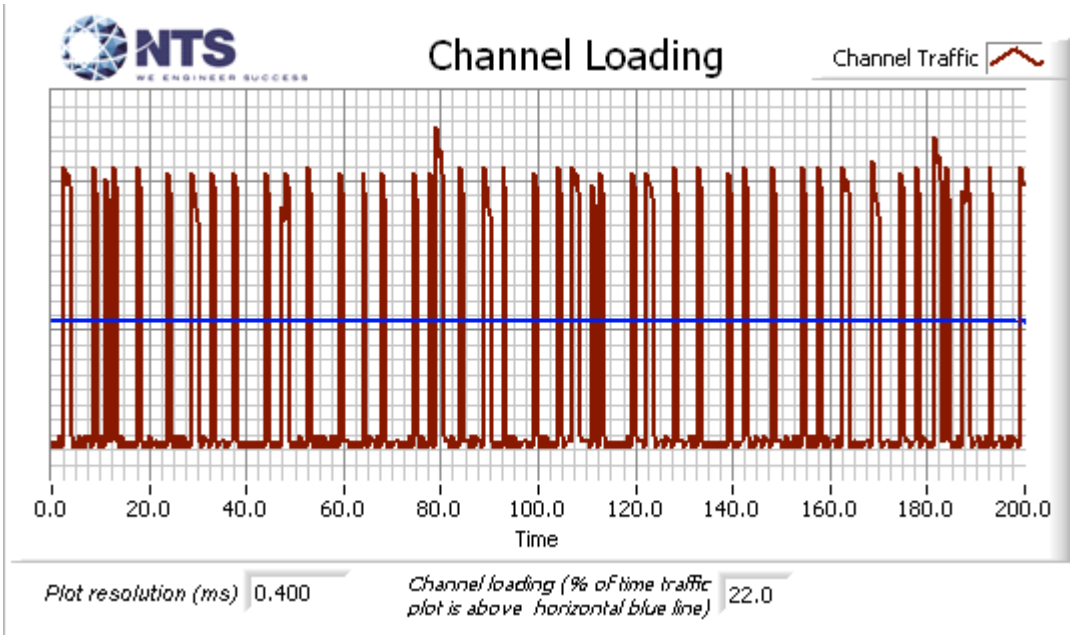

Figure 10 Channel Utilization During In-Service Detection Measurements (n40 mode)

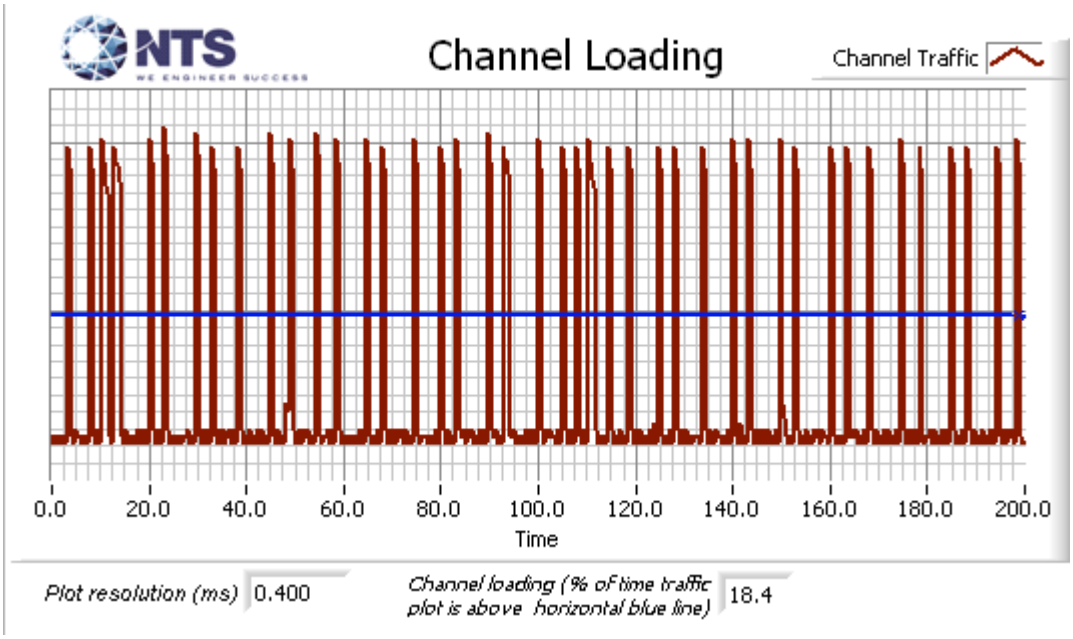

Figure 11 Channel Utilization During In-Service Detection Measurements (ac80 mode)

Table 7 - Detection Bandwidth Measurements (Bandwidth: +10MHz /-10MHz) 802.11n 20MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	1	2	33
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5506.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5507.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5508.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5509.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5511.00 MHz	1	2	33

Table 8 - Summary of All Results 802.11n 20MHz				
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)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	90.0 %	60.0 %	30	PASSED
Aggregate of above results	97.5 %	80.0 %	120	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	42	PASSED
Long Sequence	96.7 %	80.0 %	30	PASSED

Table 9 - FCC Short Pulse Radar (Type 1A) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	99	1.0	538.0	Yes	5500.0MHz, -63.0dBm	Single burst
2	78	1.0	678.0	Yes	5495.0MHz, -63.0dBm	Single burst
3	81	1.0	658.0	Yes	5505.0MHz, -63.0dBm	Single burst
4	86	1.0	618.0	Yes	5500.0MHz, -63.0dBm	Single burst
5	67	1.0	798.0	Yes	5495.0MHz, -63.0dBm	Single burst
6	62	1.0	858.0	Yes	5505.0MHz, -63.0dBm	Single burst
7	95	1.0	558.0	Yes	5500.0MHz, -63.0dBm	Single burst
8	89	1.0	598.0	Yes	5495.0MHz, -63.0dBm	Single burst
9	61	1.0	878.0	Yes	5505.0MHz, -63.0dBm	Single burst
10	68	1.0	778.0	Yes	5500.0MHz, -63.0dBm	Single burst
11	58	1.0	918.0	Yes	5495.0MHz, -63.0dBm	Single burst
12	92	1.0	578.0	Yes	5505.0MHz, -63.0dBm	Single burst
13	63	1.0	838.0	Yes	5500.0MHz, -63.0dBm	Single burst
14	70	1.0	758.0	Yes	5495.0MHz, -63.0dBm	Single burst
15	76	1.0	698.0	Yes	5505.0MHz, -63.0dBm	Single burst

Table 10 - FCC Short Pulse Radar (Type 1B) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	24	1.0	2272.0	Yes	5500.0MHz, -63.0dBm	Single burst
2	94	1.0	562.0	Yes	5495.0MHz, -63.0dBm	Single burst
3	25	1.0	2156.0	Yes	5505.0MHz, -63.0dBm	Single burst
4	41	1.0	1314.0	Yes	5500.0MHz, -63.0dBm	Single burst
5	50	1.0	1072.0	Yes	5495.0MHz, -63.0dBm	Single burst
6	22	1.0	2489.0	Yes	5505.0MHz, -63.0dBm	Single burst
7	54	1.0	992.0	Yes	5500.0MHz, -63.0dBm	Single burst
8	18	1.0	3016.0	Yes	5495.0MHz, -63.0dBm	Single burst
9	26	1.0	2043.0	Yes	5505.0MHz, -63.0dBm	Single burst
10	100	1.0	531.0	Yes	5500.0MHz, -63.0dBm	Single burst
11	62	1.0	856.0	Yes	5495.0MHz, -63.0dBm	Single burst
12	43	1.0	1250.0	Yes	5505.0MHz, -63.0dBm	Single burst
13	73	1.0	723.0	Yes	5500.0MHz, -63.0dBm	Single burst
14	100	1.0	528.0	Yes	5495.0MHz, -63.0dBm	Single burst
15	19	1.0	2865.0	Yes	5505.0MHz, -63.0dBm	Single burst

Table 11 - FCC Short Pulse Radar (Type 2) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	26	4.4	220.0	Yes	5500.0MHz, -63.0dBm	Single burst
2	23	3.2	150.0	Yes	5495.0MHz, -63.0dBm	Single burst
3	27	1.3	208.0	Yes	5505.0MHz, -63.0dBm	Single burst
4	27	1.9	194.0	Yes	5500.0MHz, -63.0dBm	Single burst
5	24	1.2	224.0	Yes	5495.0MHz, -63.0dBm	Single burst
6	27	4.7	153.0	Yes	5505.0MHz, -63.0dBm	Single burst
7	28	2.3	164.0	Yes	5500.0MHz, -63.0dBm	Single burst
8	28	2.5	205.0	Yes	5495.0MHz, -63.0dBm	Single burst
9	25	3.2	212.0	Yes	5505.0MHz, -63.0dBm	Single burst
10	27	3.3	218.0	Yes	5500.0MHz, -63.0dBm	Single burst
11	26	4.1	177.0	Yes	5495.0MHz, -63.0dBm	Single burst
12	25	4.1	187.0	Yes	5505.0MHz, -63.0dBm	Single burst
13	28	4.5	183.0	Yes	5500.0MHz, -63.0dBm	Single burst
14	25	4.5	204.0	Yes	5495.0MHz, -63.0dBm	Single burst
15	28	4.2	176.0	Yes	5505.0MHz, -63.0dBm	Single burst
16	25	5.0	159.0	Yes	5500.0MHz, -63.0dBm	Single burst
17	26	3.7	161.0	Yes	5495.0MHz, -63.0dBm	Single burst
18	29	4.5	177.0	Yes	5505.0MHz, -63.0dBm	Single burst
19	28	1.1	194.0	Yes	5500.0MHz, -63.0dBm	Single burst
20	26	3.7	229.0	Yes	5495.0MHz, -63.0dBm	Single burst
21	27	2.2	179.0	Yes	5505.0MHz, -63.0dBm	Single burst
22	24	1.4	172.0	Yes	5500.0MHz, -63.0dBm	Single burst
23	26	4.6	197.0	Yes	5495.0MHz, -63.0dBm	Single burst
24	26	4.0	173.0	Yes	5505.0MHz, -63.0dBm	Single burst
25	25	2.9	161.0	Yes	5500.0MHz, -63.0dBm	Single burst
26	25	1.4	159.0	Yes	5495.0MHz, -63.0dBm	Single burst
27	24	1.4	205.0	Yes	5505.0MHz, -63.0dBm	Single burst
28	24	3.3	183.0	Yes	5500.0MHz, -63.0dBm	Single burst
29	24	3.7	172.0	Yes	5495.0MHz, -63.0dBm	Single burst
30	24	1.7	218.0	Yes	5505.0MHz, -63.0dBm	Single burst

Table 12 - FCC Short Pulse Radar (Type 3) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	7.1	475.0	Yes	5500.0MHz, -63.0dBm	Single burst
2	18	7.2	312.0	Yes	5495.0MHz, -63.0dBm	Single burst
3	17	9.1	477.0	Yes	5505.0MHz, -63.0dBm	Single burst
4	17	6.1	475.0	Yes	5500.0MHz, -63.0dBm	Single burst
5	17	8.0	431.0	Yes	5495.0MHz, -63.0dBm	Single burst
6	17	7.1	393.0	Yes	5505.0MHz, -63.0dBm	Single burst
7	17	7.4	467.0	Yes	5500.0MHz, -63.0dBm	Single burst
8	16	10.0	207.0	Yes	5495.0MHz, -63.0dBm	Single burst
9	16	8.1	497.0	Yes	5505.0MHz, -63.0dBm	Single burst
10	18	9.2	351.0	Yes	5500.0MHz, -63.0dBm	Single burst
11	17	6.0	484.0	Yes	5495.0MHz, -63.0dBm	Single burst
12	17	9.3	251.0	Yes	5505.0MHz, -63.0dBm	Single burst
13	18	6.9	385.0	Yes	5500.0MHz, -63.0dBm	Single burst
14	16	6.4	346.0	Yes	5495.0MHz, -63.0dBm	Single burst
15	16	8.9	387.0	Yes	5505.0MHz, -63.0dBm	Single burst
16	18	6.8	288.0	Yes	5500.0MHz, -63.0dBm	Single burst
17	17	9.1	480.0	Yes	5495.0MHz, -63.0dBm	Single burst
18	17	6.7	481.0	Yes	5505.0MHz, -63.0dBm	Single burst
19	17	9.3	213.0	Yes	5500.0MHz, -63.0dBm	Single burst
20	17	7.2	405.0	Yes	5495.0MHz, -63.0dBm	Single burst
21	16	8.6	375.0	Yes	5505.0MHz, -63.0dBm	Single burst
22	18	9.2	355.0	Yes	5500.0MHz, -63.0dBm	Single burst
23	18	9.1	421.0	Yes	5495.0MHz, -63.0dBm	Single burst
24	16	7.4	457.0	Yes	5505.0MHz, -63.0dBm	Single burst
25	17	8.4	264.0	Yes	5500.0MHz, -63.0dBm	Single burst
26	17	9.3	343.0	Yes	5495.0MHz, -63.0dBm	Single burst
27	16	8.9	344.0	Yes	5505.0MHz, -63.0dBm	Single burst
28	17	7.1	389.0	Yes	5500.0MHz, -63.0dBm	Single burst
29	18	9.5	396.0	Yes	5495.0MHz, -63.0dBm	Single burst
30	17	6.6	222.0	Yes	5505.0MHz, -63.0dBm	Single burst

Table 13 - FCC Short Pulse Radar (Type 4) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	19.3	258.0	Yes	5500.0MHz, -63.0dBm	Single burst
2	15	11.9	308.0	Yes	5495.0MHz, -63.0dBm	Single burst
3	13	15.2	245.0	Yes	5505.0MHz, -63.0dBm	Single burst
4	13	17.0	329.0	Yes	5500.0MHz, -63.0dBm	Single burst
5	13	12.6	281.0	Yes	5495.0MHz, -63.0dBm	Single burst
6	16	19.0	469.0	Yes	5505.0MHz, -63.0dBm	Single burst
7	15	13.6	235.0	Yes	5500.0MHz, -63.0dBm	Single burst
8	15	17.5	364.0	Yes	5495.0MHz, -63.0dBm	Single burst
9	15	14.2	322.0	No	5505.0MHz, -63.0dBm	Single burst
10	14	13.9	235.0	Yes	5500.0MHz, -63.0dBm	Single burst
11	14	16.7	438.0	Yes	5495.0MHz, -63.0dBm	Single burst
12	12	12.5	474.0	No	5505.0MHz, -63.0dBm	Single burst
13	14	14.6	364.0	Yes	5500.0MHz, -63.0dBm	Single burst
14	16	15.6	362.0	Yes	5495.0MHz, -63.0dBm	Single burst
15	15	18.9	500.0	Yes	5505.0MHz, -63.0dBm	Single burst
16	13	17.5	344.0	Yes	5500.0MHz, -63.0dBm	Single burst
17	15	12.6	430.0	Yes	5495.0MHz, -63.0dBm	Single burst
18	12	12.3	273.0	Yes	5505.0MHz, -63.0dBm	Single burst
19	13	17.1	426.0	Yes	5500.0MHz, -63.0dBm	Single burst
20	15	12.3	210.0	Yes	5495.0MHz, -63.0dBm	Single burst
21	14	14.7	313.0	No	5505.0MHz, -63.0dBm	Single burst
22	16	19.6	435.0	Yes	5500.0MHz, -63.0dBm	Single burst
23	16	13.4	465.0	Yes	5495.0MHz, -63.0dBm	Single burst
24	14	11.7	365.0	Yes	5505.0MHz, -63.0dBm	Single burst
25	12	12.3	390.0	Yes	5500.0MHz, -63.0dBm	Single burst
26	14	16.1	398.0	Yes	5495.0MHz, -63.0dBm	Single burst
27	14	17.1	280.0	Yes	5505.0MHz, -63.0dBm	Single burst
28	14	15.5	333.0	Yes	5500.0MHz, -63.0dBm	Single burst
29	13	14.8	315.0	Yes	5495.0MHz, -63.0dBm	Single burst
30	14	12.3	264.0	Yes	5505.0MHz, -63.0dBm	Single burst

Table 14 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5509.0MHz, -63.0dBm	Hop sequence: 5369, 5607, 5510, 5490, 5646, 5377, 5264, 5696, 5326, 5566, 5625, 5307, 5318, 5585, 5480, 5523, 5608, 5412, 5417, 5356, 5381, 5627, 5306, 5723, 5422, 5562, 5554, 5675, 5410, 5626, 5421, 5584, 5444, 5563, 5686, 5550, 5575, 5633, 5303, 5719, 5495, 5676, 5323, 5637, 5443, 5398, 5516, 5512, 5423, 5582, 5322, 5430, 5651, 5697, 5253, 5474, 5379, 5580, 5333, 5555, 5351, 5639, 5721, 5635, 5251, 5336, 5711, 5285, 5314, 5706, 5370, 5278, 5531, 5390, 5327, 5283, 5655, 5494, 5408, 5701, 5331, 5401, 5664, 5439, 5544, 5498, 5722, 5507, 5565, 5464, 5373, 5505, 5618, 5499, 5609, 5368, 5503, 5458, 5350, 5416 (9 hits) (04/15/2015 07:29:31 PM)
2	9	1.0	333.0	Yes	5510.0MHz, -63.0dBm	Hop sequence: 5646, 5466, 5577, 5471, 5713, 5715, 5429, 5708, 5465, 5597, 5670, 5380, 5439, 5643, 5561, 5349, 5541, 5658, 5542, 5300, 5545, 5663, 5408, 5554, 5493, 5287, 5440, 5293, 5257, 5366, 5702, 5637, 5426, 5332, 5553, 5490, 5310, 5305, 5523, 5682, 5365, 5359, 5456, 5600, 5415, 5527, 5556, 5716, 5482, 5653, 5665, 5610, 5350, 5680, 5463, 5671, 5311, 5678, 5540, 5509, 5488, 5666, 5544, 5691, 5571, 5594, 5689, 5516, 5276, 5280, 5363, 5270, 5372, 5400, 5306, 5648, 5518, 5591, 5437, 5338, 5288, 5352, 5625, 5267, 5316, 5560, 5677, 5447, 5353, 5362, 5492, 5445, 5347, 5574, 5712, 5357, 5478, 5596, 5566, 5264 (4 hits) (04/15/2015 07:29:44 PM)
3	9	1.0	333.0	Yes	5490.0MHz, -63.0dBm	Hop sequence: 5561, 5650, 5263, 5269, 5725, 5656, 5291, 5660, 5610, 5559, 5717, 5546, 5406, 5556, 5619, 5404, 5565, 5521, 5350, 5529, 5314, 5254, 5544, 5495, 5654, 5711, 5563, 5616, 5721, 5447, 5444, 5339, 5288, 5407, 5680, 5272, 5600, 5403, 5703, 5644, 5716, 5281, 5294, 5398, 5295, 5452, 5414, 5709, 5648, 5290, 5252, 5305, 5517, 5657, 5395, 5299, 5687, 5361, 5584, 5399, 5724, 5586, 5391, 5363, 5639, 5355, 5435, 5585, 5605, 5696, 5377, 5460, 5678, 5555, 5641, 5560, 5379, 5255, 5607, 5632, 5504, 5537, 5359, 5469, 5551, 5341, 5580, 5700, 5258, 5357, 5300, 5380, 5719, 5433, 5320, 5513, 5583, 5434, 5693, 5327 (2 hits) (04/15/2015 07:29:58 PM)
4	9	1.0	333.0	Yes	5491.0MHz, -63.0dBm	Hop sequence: 5298, 5386, 5695, 5416, 5272, 5692, 5525, 5537, 5324, 5479, 5267, 5251, 5419, 5715, 5356, 5354, 5441, 5594, 5639, 5343, 5396, 5330, 5420, 5444, 5417, 5693, 5683, 5342, 5255, 5607, 5617, 5649, 5287, 5578, 5564, 5280, 5533, 5596, 5468, 5498, 5713, 5725, 5561, 5377, 5271, 5360, 5668, 5543, 5712, 5726, 5429, 5371, 5326, 5551, 5262, 5346, 5646, 5380, 5635, 5423, 5443, 5558, 5292, 5313, 5704, 5526, 5528, 5491, 5351, 5624, 5647, 5439, 5252, 5263, 5341, 5634, 5493, 5278, 5337, 5569, 5381, 5465, 5483, 5393, 5614, 5401, 5304, 5340, 5676, 5311, 5487, 5686, 5415, 5667, 5524, 5657, 5640, 5315, 5557, 5400 (3 hits) (04/15/2015 07:30:12 PM)
5	9	1.0	333.0	Yes	5492.0MHz, -63.0dBm	Hop sequence: 5271, 5549, 5579, 5258, 5690, 5536, 5416, 5493, 5607, 5523, 5266, 5252, 5377, 5703, 5303, 5641, 5341, 5632,

Table 14 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5383, 5408, 5704, 5280, 5365, 5454, 5568, 5307, 5306, 5329, 5596, 5667, 5512, 5393, 5461, 5564, 5658, 5404, 5638, 5516, 5560, 5570, 5587, 5546, 5606, 5415, 5486, 5594, 5551, 5666, 5635, 5717, 5291, 5287, 5371, 5270, 5600, 5694, 5374, 5565, 5331, 5423, 5433, 5644, 5502, 5373, 5514, 5288, 5491, 5722, 5345, 5253, 5498, 5725, 5525, 5559, 5261, 5443, 5256, 5706, 5328, 5364, 5497, 5492, 5478, 5589, 5278, 5521, 5447, 5315, 5518, 5610, 5391, 5709, 5370, 5344, 5445, 5505, 5360, 5571, 5527, 5519 (7 hits) (04/15/2015 07:30:26 PM)
6	9	1.0	333.0	Yes	5493.0MHz, -63.0dBm	Hop sequence: 5300, 5328, 5410, 5714, 5636, 5718, 5412, 5563, 5688, 5652, 5520, 5576, 5487, 5416, 5483, 5349, 5343, 5262, 5495, 5315, 5625, 5304, 5537, 5710, 5725, 5698, 5342, 5552, 5294, 5457, 5721, 5570, 5250, 5562, 5597, 5525, 5306, 5701, 5544, 5506, 5643, 5647, 5463, 5507, 5619, 5575, 5368, 5511, 5364, 5433, 5615, 5272, 5389, 5402, 5694, 5508, 5533, 5430, 5676, 5376, 5540, 5587, 5580, 5258, 5275, 5609, 5273, 5527, 5566, 5658, 5662, 5355, 5657, 5417, 5579, 5686, 5621, 5256, 5356, 5497, 5591, 5687, 5461, 5345, 5459, 5426, 5642, 5284, 5470, 5583, 5391, 5666, 5280, 5629, 5450, 5644, 5569, 5536, 5424, 5600 (5 hits) (04/15/2015 07:30:39 PM)
7	9	1.0	333.0	Yes	5494.0MHz, -63.0dBm	Hop sequence: 5658, 5477, 5683, 5594, 5506, 5504, 5513, 5623, 5508, 5256, 5677, 5417, 5338, 5590, 5318, 5427, 5311, 5526, 5666, 5382, 5682, 5611, 5303, 5651, 5474, 5476, 5546, 5660, 5429, 5422, 5312, 5426, 5359, 5697, 5665, 5472, 5282, 5537, 5436, 5578, 5415, 5408, 5494, 5675, 5277, 5696, 5352, 5629, 5588, 5649, 5475, 5572, 5638, 5560, 5536, 5370, 5413, 5712, 5498, 5612, 5327, 5654, 5287, 5643, 5693, 5446, 5439, 5342, 5304, 5345, 5624, 5713, 5265, 5463, 5723, 5454, 5543, 5336, 5293, 5641, 5529, 5699, 5703, 5630, 5685, 5499, 5584, 5272, 5598, 5679, 5288, 5613, 5268, 5652, 5264, 5409, 5517, 5622, 5361, 5295 (6 hits) (04/15/2015 07:30:58 PM)
8	9	1.0	333.0	Yes	5495.0MHz, -63.0dBm	Hop sequence: 5603, 5661, 5450, 5270, 5316, 5260, 5496, 5656, 5388, 5686, 5365, 5724, 5420, 5646, 5261, 5415, 5631, 5319, 5334, 5397, 5705, 5689, 5516, 5271, 5359, 5629, 5309, 5610, 5625, 5504, 5582, 5527, 5581, 5521, 5599, 5515, 5660, 5431, 5282, 5609, 5531, 5587, 5289, 5565, 5666, 5291, 5697, 5483, 5641, 5657, 5311, 5349, 5384, 5690, 5340, 5380, 5354, 5356, 5404, 5332, 5720, 5259, 5501, 5706, 5468, 5595, 5253, 5563, 5682, 5352, 5519, 5681, 5669, 5718, 5448, 5310, 5499, 5530, 5517, 5671, 5469, 5520, 5343, 5480, 5636, 5460, 5346, 5472, 5648, 5541, 5451, 5325, 5347, 5287, 5416, 5294, 5535, 5301, 5522, 5295 (4 hits) (04/15/2015 07:31:23 PM)
9	9	1.0	333.0	Yes	5496.0MHz, -63.0dBm	Hop sequence: 5689, 5585, 5362, 5659, 5376, 5301, 5455, 5619, 5613, 5641, 5564, 5264, 5563, 5267, 5338, 5365, 5398, 5570, 5438, 5288, 5705, 5275, 5463, 5672, 5343, 5695, 5283, 5574, 5694, 5658, 5481, 5676, 5404, 5312, 5693, 5271, 5606, 5452, 5508, 5667, 5675, 5300, 5394, 5572, 5713, 5304,

Table 14 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5582, 5708, 5644, 5609, 5573, 5306, 5316, 5418, 5640, 5541, 5364, 5266, 5519, 5265, 5321, 5426, 5501, 5393, 5706, 5251, 5716, 5547, 5255, 5502, 5453, 5592, 5686, 5294, 5655, 5480, 5591, 5664, 5273, 5433, 5379, 5352, 5425, 5487, 5325, 5571, 5441, 5411, 5566, 5287, 5475, 5421, 5359, 5611, 5643, 5645, 5680, 5347, 5589, 5498 (4 hits) (04/15/2015 07:31:38 PM)
10	9	1.0	333.0	Yes	5497.0MHz, -63.0dBm	Hop sequence: 5336, 5685, 5323, 5515, 5526, 5461, 5533, 5623, 5420, 5588, 5624, 5464, 5313, 5251, 5642, 5701, 5390, 5287, 5697, 5687, 5569, 5511, 5310, 5315, 5528, 5494, 5258, 5510, 5308, 5516, 5428, 5625, 5554, 5542, 5719, 5335, 5263, 5534, 5519, 5585, 5662, 5359, 5489, 5282, 5565, 5284, 5669, 5660, 5532, 5630, 5345, 5404, 5536, 5485, 5397, 5261, 5483, 5643, 5370, 5444, 5633, 5367, 5699, 5432, 5348, 5341, 5453, 5654, 5445, 5446, 5498, 5265, 5493, 5321, 5517, 5617, 5702, 5527, 5346, 5322, 5594, 5524, 5350, 5522, 5606, 5307, 5544, 5454, 5379, 5279, 5593, 5507, 5436, 5455, 5575, 5371, 5399, 5365, 5337, 5505 (6 hits) (04/15/2015 07:31:56 PM)
11	9	1.0	333.0	Yes	5498.0MHz, -63.0dBm	Hop sequence: 5326, 5311, 5310, 5438, 5540, 5350, 5283, 5596, 5256, 5653, 5553, 5492, 5638, 5294, 5339, 5641, 5270, 5349, 5279, 5595, 5550, 5529, 5334, 5592, 5713, 5404, 5496, 5613, 5701, 5572, 5427, 5314, 5391, 5577, 5330, 5688, 5317, 5611, 5410, 5534, 5397, 5436, 5548, 5255, 5480, 5415, 5387, 5284, 5543, 5489, 5662, 5551, 5361, 5297, 5493, 5406, 5660, 5683, 5515, 5715, 5443, 5355, 5632, 5644, 5600, 5633, 5702, 5563, 5424, 5556, 5337, 5666, 5711, 5368, 5290, 5308, 5673, 5568, 5616, 5555, 5433, 5694, 5373, 5646, 5257, 5472, 5386, 5578, 5504, 5313, 5554, 5677, 5635, 5658, 5726, 5566, 5573, 5700, 5670, 5264 (4 hits) (04/15/2015 07:37:25 PM)
12	9	1.0	333.0	Yes	5499.0MHz, -63.0dBm	Hop sequence: 5281, 5630, 5591, 5607, 5515, 5268, 5466, 5328, 5296, 5666, 5403, 5497, 5517, 5404, 5291, 5450, 5456, 5534, 5565, 5284, 5507, 5603, 5538, 5598, 5295, 5637, 5481, 5357, 5493, 5304, 5549, 5486, 5362, 5292, 5483, 5545, 5625, 5518, 5463, 5411, 5269, 5426, 5441, 5391, 5527, 5628, 5546, 5278, 5251, 5709, 5726, 5621, 5472, 5346, 5359, 5484, 5315, 5613, 5366, 5299, 5557, 5338, 5578, 5575, 5468, 5599, 5574, 5326, 5415, 5716, 5548, 5681, 5506, 5496, 5470, 5264, 5567, 5323, 5609, 5511, 5683, 5461, 5430, 5378, 5647, 5725, 5440, 5462, 5684, 5482, 5528, 5641, 5542, 5682, 5589, 5265, 5424, 5310, 5650, 5529 (5 hits) (04/15/2015 07:37:39 PM)
13	9	1.0	333.0	Yes	5500.0MHz, -63.0dBm	Hop sequence: 5289, 5645, 5411, 5414, 5535, 5574, 5489, 5303, 5585, 5684, 5277, 5255, 5420, 5529, 5460, 5417, 5700, 5527, 5256, 5721, 5625, 5387, 5478, 5442, 5563, 5412, 5691, 5284, 5516, 5452, 5653, 5501, 5351, 5550, 5405, 5682, 5589, 5598, 5329, 5416, 5491, 5662, 5676, 5441, 5636, 5717, 5406, 5497, 5469, 5661, 5264, 5534, 5390, 5641, 5473, 5544, 5463, 5423, 5311, 5656, 5435, 5388, 5651, 5316, 5370, 5652, 5644, 5490, 5299, 5608, 5349, 5573, 5603, 5605,

Table 14 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5601, 5427, 5352, 5365, 5655, 5444, 5568, 5696, 5334, 5548, 5455, 5724, 5410, 5533, 5433, 5253, 5439, 5566, 5471, 5558, 5283, 5421, 5505, 5518, 5400, 5361 (5 hits) (04/15/2015 07:37:56 PM)
14	9	1.0	333.0	Yes	5501.0MHz, -63.0dBm	Hop sequence: 5328, 5435, 5454, 5634, 5607, 5370, 5481, 5567, 5674, 5297, 5409, 5611, 5305, 5661, 5725, 5613, 5548, 5662, 5345, 5553, 5353, 5480, 5469, 5672, 5705, 5410, 5395, 5262, 5457, 5666, 5495, 5664, 5268, 5687, 5614, 5436, 5697, 5578, 5702, 5570, 5250, 5418, 5612, 5440, 5259, 5543, 5545, 5401, 5365, 5675, 5414, 5361, 5583, 5280, 5254, 5555, 5530, 5271, 5523, 5276, 5300, 5538, 5685, 5649, 5571, 5645, 5335, 5349, 5667, 5533, 5708, 5294, 5682, 5451, 5635, 5654, 5602, 5264, 5357, 5437, 5400, 5497, 5561, 5403, 5499, 5448, 5255, 5479, 5718, 5695, 5383, 5599, 5251, 5350, 5600, 5391, 5539, 5472, 5450, 5551 (3 hits) (04/15/2015 07:38:11 PM)
15	9	1.0	333.0	Yes	5502.0MHz, -63.0dBm	Hop sequence: 5337, 5488, 5255, 5405, 5692, 5372, 5307, 5677, 5387, 5397, 5557, 5499, 5423, 5469, 5444, 5546, 5555, 5490, 5720, 5571, 5673, 5590, 5584, 5359, 5407, 5629, 5251, 5631, 5719, 5579, 5357, 5577, 5396, 5273, 5662, 5711, 5637, 5436, 5328, 5700, 5710, 5382, 5485, 5347, 5497, 5384, 5513, 5401, 5341, 5483, 5574, 5659, 5544, 5614, 5403, 5702, 5553, 5458, 5558, 5586, 5252, 5701, 5433, 5385, 5522, 5503, 5289, 5610, 5467, 5296, 5564, 5353, 5694, 5448, 5356, 5628, 5699, 5275, 5447, 5350, 5303, 5365, 5649, 5518, 5652, 5585, 5288, 5542, 5293, 5427, 5331, 5361, 5299, 5545, 5310, 5552, 5434, 5549, 5402, 5286 (4 hits) (04/15/2015 07:38:27 PM)
16	9	1.0	333.0	Yes	5503.0MHz, -63.0dBm	Hop sequence: 5451, 5299, 5281, 5361, 5425, 5481, 5633, 5664, 5388, 5270, 5514, 5725, 5366, 5261, 5646, 5637, 5272, 5576, 5651, 5379, 5381, 5534, 5492, 5660, 5441, 5380, 5308, 5353, 5333, 5473, 5712, 5622, 5530, 5413, 5444, 5699, 5621, 5389, 5528, 5372, 5294, 5669, 5460, 5643, 5552, 5474, 5623, 5267, 5617, 5345, 5557, 5634, 5371, 5292, 5625, 5491, 5250, 5391, 5277, 5357, 5351, 5476, 5677, 5447, 5572, 5560, 5313, 5469, 5695, 5644, 5286, 5632, 5423, 5336, 5516, 5420, 5522, 5493, 5577, 5262, 5419, 5533, 5260, 5556, 5512, 5536, 5496, 5525, 5581, 5503, 5466, 5619, 5484, 5579, 5645, 5346, 5508, 5685, 5374, 5490 (7 hits) (04/15/2015 07:38:42 PM)
17	9	1.0	333.0	Yes	5504.0MHz, -63.0dBm	Hop sequence: 5663, 5312, 5452, 5399, 5474, 5706, 5726, 5260, 5612, 5438, 5419, 5648, 5363, 5536, 5567, 5520, 5553, 5643, 5375, 5487, 5511, 5470, 5379, 5573, 5386, 5382, 5601, 5432, 5421, 5264, 5343, 5658, 5674, 5283, 5605, 5468, 5522, 5287, 5607, 5481, 5251, 5692, 5683, 5286, 5254, 5624, 5294, 5704, 5577, 5673, 5585, 5335, 5694, 5670, 5671, 5392, 5412, 5266, 5494, 5652, 5617, 5290, 5627, 5701, 5626, 5301, 5429, 5442, 5572, 5427, 5672, 5380, 5684, 5707, 5359, 5391, 5455, 5563, 5420, 5423, 5318, 5604, 5401, 5679, 5623, 5705, 5584, 5306, 5641, 5274, 5603, 5341, 5346, 5434, 5561, 5699, 5362, 5475, 5439, 5698 (1 hits)

Table 14 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						(04/15/2015 07:38:57 PM)
18	9	1.0	333.0	Yes	5505.0MHz, -63.0dBm	Hop sequence: 5311, 5456, 5723, 5350, 5476, 5704, 5658, 5259, 5683, 5484, 5332, 5385, 5278, 5496, 5611, 5561, 5422, 5436, 5712, 5590, 5719, 5514, 5535, 5550, 5694, 5711, 5445, 5426, 5308, 5433, 5281, 5533, 5546, 5640, 5523, 5530, 5603, 5549, 5676, 5536, 5296, 5410, 5405, 5479, 5359, 5488, 5524, 5473, 5323, 5470, 5314, 5560, 5552, 5566, 5698, 5684, 5451, 5595, 5330, 5531, 5525, 5494, 5313, 5398, 5490, 5260, 5671, 5448, 5518, 5421, 5612, 5636, 5305, 5664, 5519, 5341, 5634, 5340, 5390, 5690, 5315, 5439, 5700, 5457, 5606, 5356, 5327, 5392, 5289, 5468, 5497, 5622, 5253, 5675, 5665, 5469, 5310, 5678, 5345, 5693 (4 hits) (04/15/2015 07:39:13 PM)
19	9	1.0	333.0	Yes	5506.0MHz, -63.0dBm	Hop sequence: 5668, 5352, 5671, 5458, 5451, 5299, 5396, 5640, 5636, 5618, 5271, 5649, 5348, 5324, 5511, 5336, 5635, 5472, 5557, 5612, 5670, 5607, 5422, 5270, 5283, 5585, 5277, 5436, 5634, 5541, 5351, 5721, 5517, 5432, 5500, 5521, 5536, 5371, 5386, 5361, 5695, 5524, 5322, 5380, 5564, 5393, 5435, 5311, 5647, 5681, 5296, 5548, 5508, 5491, 5459, 5700, 5369, 5363, 5379, 5693, 5315, 5419, 5604, 5515, 5428, 5551, 5630, 5599, 5706, 5526, 5568, 5397, 5540, 5592, 5539, 5308, 5471, 5625, 5669, 5600, 5543, 5376, 5662, 5646, 5301, 5726, 5696, 5498, 5719, 5505, 5598, 5329, 5643, 5723, 5544, 5298, 5456, 5538, 5357, 5650 (5 hits) (04/15/2015 07:39:28 PM)
20	9	1.0	333.0	Yes	5507.0MHz, -63.0dBm	Hop sequence: 5628, 5507, 5610, 5647, 5362, 5458, 5480, 5467, 5676, 5283, 5679, 5492, 5587, 5689, 5609, 5595, 5383, 5400, 5508, 5468, 5407, 5459, 5371, 5273, 5703, 5525, 5260, 5502, 5584, 5334, 5316, 5651, 5329, 5614, 5326, 5627, 5606, 5442, 5620, 5504, 5664, 5546, 5413, 5695, 5272, 5554, 5381, 5655, 5332, 5533, 5449, 5685, 5493, 5327, 5287, 5671, 5259, 5323, 5391, 5495, 5368, 5678, 5600, 5633, 5393, 5693, 5667, 5625, 5394, 5706, 5694, 5659, 5714, 5285, 5306, 5527, 5450, 5575, 5425, 5708, 5423, 5437, 5601, 5350, 5254, 5267, 5630, 5576, 5522, 5270, 5289, 5674, 5315, 5342, 5384, 5469, 5580, 5549, 5619, 5551 (7 hits) (04/15/2015 07:39:42 PM)
21	9	1.0	333.0	Yes	5508.0MHz, -63.0dBm	Hop sequence: 5587, 5411, 5308, 5554, 5579, 5555, 5569, 5368, 5335, 5359, 5661, 5468, 5609, 5340, 5490, 5577, 5596, 5552, 5647, 5487, 5543, 5547, 5364, 5412, 5536, 5516, 5288, 5545, 5323, 5332, 5472, 5360, 5642, 5277, 5523, 5721, 5499, 5677, 5281, 5514, 5260, 5549, 5607, 5566, 5692, 5613, 5394, 5659, 5571, 5432, 5313, 5328, 5605, 5524, 5431, 5680, 5459, 5405, 5279, 5256, 5314, 5513, 5276, 5416, 5476, 5714, 5336, 5699, 5711, 5430, 5342, 5480, 5403, 5591, 5615, 5293, 5315, 5428, 5676, 5363, 5461, 5391, 5284, 5573, 5371, 5383, 5377, 5623, 5583, 5413, 5264, 5695, 5558, 5474, 5451, 5556, 5575, 5674, 5584, 5723 (2 hits) (04/15/2015 07:39:58 PM)
22	9	1.0	333.0	Yes	5509.0MHz, -63.0dBm	Hop sequence: 5597, 5378, 5320, 5472, 5651, 5673, 5705, 5575, 5329, 5251, 5707, 5405, 5325, 5546, 5682, 5275, 5394, 5506,

Table 14 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5607, 5507, 5560, 5528, 5513, 5639, 5632, 5699, 5653, 5294, 5520, 5448, 5252, 5510, 5526, 5379, 5295, 5310, 5415, 5569, 5521, 5694, 5463, 5696, 5435, 5643, 5497, 5339, 5344, 5449, 5450, 5287, 5534, 5461, 5700, 5638, 5558, 5407, 5547, 5254, 5273, 5304, 5646, 5703, 5642, 5668, 5468, 5537, 5392, 5302, 5623, 5330, 5333, 5414, 5406, 5628, 5281, 5671, 5443, 5524, 5515, 5408, 5314, 5637, 5439, 5557, 5276, 5657, 5493, 5633, 5400, 5519, 5396, 5301, 5686, 5594, 5391, 5701, 5680, 5511, 5430, 5697 (5 hits) (04/15/2015 07:40:13 PM)
23	9	1.0	333.0	Yes	5510.0MHz, -63.0dBm	Hop sequence: 5564, 5638, 5602, 5665, 5594, 5501, 5308, 5314, 5312, 5472, 5293, 5270, 5283, 5332, 5406, 5579, 5305, 5385, 5465, 5426, 5576, 5536, 5651, 5478, 5616, 5461, 5566, 5519, 5449, 5593, 5455, 5258, 5377, 5668, 5689, 5685, 5368, 5556, 5302, 5463, 5697, 5533, 5394, 5652, 5414, 5618, 5587, 5251, 5499, 5342, 5384, 5545, 5450, 5529, 5515, 5563, 5541, 5574, 5428, 5444, 5307, 5583, 5686, 5607, 5296, 5704, 5373, 5381, 5713, 5488, 5575, 5279, 5318, 5473, 5413, 5281, 5425, 5383, 5483, 5605, 5664, 5379, 5688, 5339, 5555, 5503, 5294, 5445, 5511, 5255, 5681, 5671, 5717, 5440, 5631, 5496, 5540, 5466, 5572, 5493 (5 hits) (04/15/2015 07:40:27 PM)
24	9	1.0	333.0	Yes	5490.0MHz, -63.0dBm	Hop sequence: 5561, 5682, 5645, 5370, 5362, 5613, 5382, 5293, 5544, 5663, 5454, 5568, 5691, 5521, 5302, 5369, 5646, 5398, 5359, 5715, 5366, 5566, 5482, 5349, 5485, 5674, 5550, 5594, 5553, 5617, 5425, 5614, 5314, 5316, 5488, 5463, 5256, 5271, 5532, 5500, 5315, 5578, 5610, 5498, 5582, 5575, 5627, 5301, 5684, 5648, 5388, 5439, 5347, 5350, 5367, 5487, 5321, 5262, 5619, 5426, 5356, 5395, 5459, 5277, 5492, 5252, 5554, 5266, 5310, 5343, 5526, 5655, 5501, 5332, 5478, 5565, 5702, 5268, 5579, 5636, 5495, 5322, 5573, 5693, 5503, 5688, 5431, 5473, 5381, 5255, 5385, 5708, 5393, 5634, 5589, 5562, 5720, 5671, 5375, 5665 (6 hits) (04/15/2015 07:40:46 PM)
25	9	1.0	333.0	Yes	5491.0MHz, -63.0dBm	Hop sequence: 5381, 5570, 5499, 5459, 5588, 5703, 5670, 5473, 5688, 5334, 5610, 5567, 5259, 5253, 5534, 5666, 5458, 5676, 5397, 5612, 5501, 5595, 5311, 5448, 5524, 5383, 5276, 5482, 5496, 5265, 5404, 5617, 5284, 5551, 5535, 5621, 5329, 5631, 5490, 5544, 5497, 5616, 5646, 5574, 5380, 5549, 5704, 5662, 5605, 5707, 5391, 5494, 5651, 5344, 5548, 5269, 5275, 5290, 5266, 5273, 5261, 5471, 5596, 5545, 5441, 5660, 5365, 5370, 5701, 5476, 5637, 5376, 5589, 5602, 5293, 5431, 5582, 5634, 5699, 5620, 5323, 5264, 5277, 5478, 5546, 5650, 5340, 5713, 5552, 5350, 5495, 5348, 5309, 5388, 5386, 5454, 5599, 5449, 5507, 5480 (8 hits) (04/15/2015 07:41:03 PM)
26	9	1.0	333.0	Yes	5492.0MHz, -63.0dBm	Hop sequence: 5573, 5522, 5259, 5634, 5690, 5648, 5341, 5505, 5726, 5705, 5599, 5296, 5382, 5651, 5678, 5470, 5454, 5343, 5421, 5723, 5461, 5589, 5292, 5295, 5450, 5455, 5558, 5370, 5531, 5488, 5556, 5653, 5544, 5655, 5438, 5611, 5467, 5333, 5500, 5595, 5508, 5354, 5310, 5255, 5586, 5308,

Table 14 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5297, 5510, 5366, 5328, 5381, 5551, 5359, 5512, 5320, 5714, 5404, 5364, 5319, 5679, 5311, 5368, 5490, 5407, 5529, 5446, 5605, 5520, 5347, 5345, 5323, 5530, 5654, 5661, 5630, 5576, 5597, 5256, 5604, 5491, 5492, 5424, 5716, 5652, 5482, 5349, 5445, 5631, 5606, 5416, 5299, 5430, 5616, 5302, 5377, 5626, 5713, 5642, 5513, 5640 (7 hits) (04/15/2015 07:41:25 PM)
27	9	1.0	333.0	Yes	5493.0MHz, -63.0dBm	Hop sequence: 5634, 5364, 5301, 5708, 5395, 5440, 5460, 5326, 5366, 5621, 5398, 5296, 5259, 5537, 5492, 5521, 5594, 5406, 5616, 5483, 5646, 5606, 5690, 5417, 5491, 5335, 5720, 5503, 5474, 5633, 5671, 5458, 5470, 5620, 5381, 5408, 5382, 5355, 5318, 5666, 5450, 5717, 5445, 5504, 5549, 5515, 5350, 5613, 5522, 5493, 5360, 5544, 5576, 5349, 5407, 5597, 5548, 5396, 5389, 5625, 5342, 5685, 5672, 5696, 5710, 5532, 5703, 5657, 5486, 5524, 5319, 5592, 5345, 5540, 5313, 5393, 5333, 5513, 5695, 5579, 5399, 5467, 5547, 5328, 5429, 5330, 5681, 5278, 5402, 5618, 5401, 5610, 5409, 5716, 5686, 5538, 5614, 5531, 5459, 5559 (5 hits) (04/15/2015 07:41:41 PM)
28	9	1.0	333.0	Yes	5494.0MHz, -63.0dBm	Hop sequence: 5332, 5572, 5344, 5319, 5262, 5366, 5381, 5622, 5293, 5596, 5483, 5281, 5568, 5620, 5692, 5272, 5560, 5323, 5521, 5351, 5618, 5640, 5495, 5604, 5532, 5331, 5436, 5509, 5364, 5404, 5614, 5464, 5398, 5600, 5457, 5645, 5360, 5489, 5274, 5646, 5376, 5318, 5524, 5477, 5693, 5428, 5266, 5547, 5658, 5567, 5493, 5455, 5459, 5724, 5617, 5704, 5347, 5430, 5379, 5517, 5499, 5543, 5563, 5511, 5461, 5345, 5336, 5661, 5278, 5599, 5520, 5316, 5411, 5579, 5678, 5261, 5593, 5337, 5391, 5426, 5473, 5341, 5515, 5569, 5694, 5702, 5329, 5679, 5294, 5320, 5715, 5712, 5444, 5691, 5340, 5555, 5605, 5448, 5504, 5280 (5 hits) (04/15/2015 07:41:55 PM)
29	9	1.0	333.0	Yes	5495.0MHz, -63.0dBm	Hop sequence: 5355, 5473, 5311, 5498, 5573, 5568, 5515, 5377, 5372, 5349, 5450, 5442, 5421, 5703, 5272, 5576, 5532, 5490, 5661, 5459, 5314, 5596, 5544, 5256, 5492, 5469, 5406, 5536, 5591, 5509, 5392, 5684, 5714, 5711, 5380, 5435, 5424, 5479, 5336, 5708, 5533, 5375, 5379, 5725, 5289, 5385, 5686, 5423, 5649, 5503, 5388, 5276, 5625, 5694, 5614, 5292, 5627, 5519, 5284, 5534, 5550, 5268, 5580, 5693, 5305, 5412, 5386, 5549, 5535, 5353, 5397, 5500, 5547, 5359, 5323, 5724, 5425, 5574, 5290, 5264, 5277, 5640, 5575, 5546, 5306, 5420, 5313, 5438, 5633, 5688, 5605, 5525, 5447, 5616, 5301, 5488, 5255, 5269, 5496, 5460 (7 hits) (04/15/2015 07:42:09 PM)
30	9	1.0	333.0	Yes	5496.0MHz, -63.0dBm	Hop sequence: 5586, 5621, 5658, 5569, 5532, 5644, 5654, 5692, 5554, 5259, 5463, 5454, 5318, 5689, 5310, 5691, 5257, 5578, 5702, 5534, 5503, 5356, 5518, 5611, 5431, 5293, 5646, 5719, 5710, 5723, 5649, 5472, 5368, 5283, 5506, 5698, 5386, 5325, 5269, 5660, 5686, 5334, 5716, 5321, 5494, 5340, 5671, 5482, 5285, 5653, 5460, 5458, 5651, 5667, 5268, 5475, 5303, 5445, 5440, 5286, 5434, 5384, 5313, 5682, 5595, 5399, 5576, 5589, 5275, 5688, 5539, 5298, 5635, 5277,

Table 14 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5438, 5332, 5267, 5344, 5375, 5505, 5550, 5309, 5640, 5457, 5637, 5590, 5272, 5584, 5566, 5608, 5437, 5615, 5650, 5677, 5536, 5535, 5256, 5297, 5492, 5707 (5 hits) (04/15/2015 07:42:25 PM)
31	9	1.0	333.0	Yes	5497.0MHz, -63.0dBm	Hop sequence: 5295, 5395, 5335, 5603, 5652, 5534, 5540, 5622, 5688, 5580, 5500, 5517, 5355, 5578, 5598, 5360, 5718, 5321, 5329, 5522, 5262, 5274, 5271, 5685, 5404, 5309, 5531, 5385, 5552, 5658, 5690, 5504, 5429, 5669, 5559, 5359, 5366, 5602, 5288, 5700, 5518, 5356, 5525, 5258, 5465, 5611, 5318, 5445, 5387, 5316, 5536, 5379, 5595, 5313, 5485, 5643, 5344, 5570, 5659, 5397, 5710, 5480, 5419, 5503, 5719, 5432, 5327, 5402, 5561, 5368, 5633, 5354, 5715, 5282, 5340, 5626, 5305, 5547, 5254, 5510, 5281, 5350, 5307, 5457, 5639, 5523, 5507, 5439, 5722, 5528, 5637, 5693, 5597, 5600, 5466, 5330, 5614, 5698, 5423, 5308 (5 hits) (04/15/2015 07:42:57 PM)
32	9	1.0	333.0	Yes	5498.0MHz, -63.0dBm	Hop sequence: 5494, 5436, 5338, 5569, 5650, 5645, 5406, 5289, 5557, 5689, 5687, 5253, 5358, 5264, 5331, 5461, 5290, 5492, 5705, 5437, 5384, 5673, 5512, 5263, 5269, 5340, 5291, 5362, 5315, 5501, 5265, 5589, 5679, 5298, 5719, 5468, 5573, 5327, 5527, 5616, 5688, 5480, 5429, 5275, 5568, 5476, 5537, 5686, 5667, 5668, 5330, 5522, 5538, 5556, 5623, 5690, 5717, 5550, 5329, 5423, 5273, 5431, 5528, 5276, 5347, 5612, 5606, 5721, 5564, 5366, 5502, 5618, 5704, 5467, 5510, 5392, 5508, 5619, 5723, 5635, 5303, 5633, 5267, 5339, 5592, 5440, 5395, 5355, 5377, 5284, 5644, 5692, 5420, 5553, 5640, 5595, 5614, 5343, 5611, 5601 (6 hits) (04/15/2015 07:43:44 PM)
33	9	1.0	333.0	Yes	5499.0MHz, -63.0dBm	Hop sequence: 5473, 5511, 5468, 5279, 5722, 5374, 5707, 5674, 5582, 5629, 5626, 5400, 5526, 5679, 5573, 5532, 5369, 5286, 5375, 5450, 5418, 5482, 5373, 5574, 5439, 5263, 5542, 5339, 5709, 5459, 5579, 5295, 5421, 5358, 5528, 5276, 5592, 5269, 5575, 5370, 5311, 5312, 5625, 5335, 5281, 5304, 5560, 5390, 5598, 5453, 5362, 5319, 5291, 5581, 5697, 5636, 5572, 5518, 5658, 5615, 5484, 5383, 5460, 5423, 5502, 5500, 5488, 5657, 5681, 5254, 5676, 5377, 5509, 5441, 5315, 5271, 5498, 5397, 5648, 5302, 5475, 5385, 5646, 5675, 5273, 5328, 5583, 5471, 5355, 5444, 5640, 5519, 5349, 5704, 5714, 5265, 5408, 5329, 5324, 5611 (4 hits) (04/15/2015 07:43:59 PM)
34	9	1.0	333.0	Yes	5500.0MHz, -63.0dBm	Hop sequence: 5716, 5511, 5287, 5276, 5272, 5288, 5579, 5596, 5552, 5684, 5403, 5461, 5483, 5273, 5352, 5703, 5344, 5710, 5668, 5586, 5303, 5255, 5631, 5264, 5474, 5342, 5638, 5510, 5346, 5381, 5477, 5282, 5521, 5305, 5361, 5601, 5414, 5319, 5651, 5278, 5515, 5605, 5372, 5450, 5706, 5395, 5660, 5592, 5530, 5404, 5543, 5310, 5708, 5490, 5277, 5283, 5256, 5622, 5379, 5583, 5453, 5673, 5441, 5523, 5492, 5315, 5632, 5410, 5675, 5545, 5535, 5565, 5628, 5712, 5339, 5407, 5337, 5617, 5577, 5493, 5258, 5420, 5690, 5658, 5613, 5644, 5629, 5392, 5639, 5366, 5486, 5469, 5694, 5719, 5659, 5589, 5713, 5274, 5682, 5578 (4 hits)

Table 14 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						(04/15/2015 07:44:17 PM)
35	9	1.0	333.0	Yes	5501.0MHz, -63.0dBm	Hop sequence: 5726, 5331, 5694, 5415, 5445, 5522, 5592, 5253, 5596, 5312, 5512, 5273, 5359, 5365, 5340, 5394, 5714, 5254, 5284, 5573, 5416, 5560, 5371, 5635, 5590, 5514, 5526, 5675, 5636, 5351, 5630, 5295, 5650, 5567, 5448, 5535, 5296, 5395, 5428, 5506, 5262, 5663, 5356, 5323, 5546, 5377, 5719, 5667, 5708, 5642, 5494, 5598, 5545, 5620, 5346, 5315, 5474, 5628, 5417, 5279, 5432, 5442, 5686, 5320, 5588, 5507, 5508, 5475, 5718, 5441, 5473, 5576, 5670, 5310, 5285, 5609, 5301, 5431, 5455, 5658, 5695, 5299, 5471, 5556, 5690, 5309, 5520, 5626, 5332, 5306, 5724, 5649, 5662, 5639, 5435, 5681, 5325, 5577, 5437, 5617 (4 hits) (04/15/2015 07:44:31 PM)
36	9	1.0	333.0	Yes	5502.0MHz, -63.0dBm	Hop sequence: 5587, 5252, 5635, 5337, 5543, 5694, 5317, 5472, 5369, 5464, 5655, 5518, 5320, 5495, 5280, 5695, 5500, 5432, 5311, 5304, 5566, 5513, 5547, 5610, 5668, 5571, 5328, 5428, 5289, 5625, 5399, 5401, 5522, 5506, 5606, 5463, 5700, 5486, 5570, 5257, 5264, 5705, 5620, 5354, 5531, 5591, 5701, 5331, 5341, 5277, 5315, 5288, 5690, 5396, 5318, 5711, 5595, 5470, 5704, 5535, 5261, 5394, 5604, 5322, 5355, 5559, 5692, 5526, 5418, 5335, 5663, 5380, 5583, 5630, 5487, 5469, 5537, 5269, 5585, 5421, 5448, 5621, 5654, 5584, 5553, 5646, 5423, 5357, 5501, 5260, 5364, 5258, 5446, 5499, 5661, 5462, 5324, 5671, 5712, 5386 (5 hits) (04/15/2015 07:44:48 PM)
37	9	1.0	333.0	Yes	5503.0MHz, -63.0dBm	Hop sequence: 5339, 5593, 5330, 5674, 5257, 5497, 5601, 5443, 5614, 5561, 5383, 5506, 5253, 5634, 5591, 5714, 5481, 5422, 5458, 5305, 5448, 5444, 5691, 5713, 5303, 5573, 5300, 5704, 5269, 5400, 5260, 5318, 5434, 5483, 5474, 5550, 5323, 5670, 5301, 5345, 5557, 5266, 5279, 5673, 5282, 5526, 5624, 5671, 5332, 5501, 5338, 5606, 5695, 5708, 5259, 5271, 5584, 5565, 5578, 5276, 5350, 5646, 5294, 5663, 5387, 5666, 5717, 5420, 5572, 5530, 5352, 5697, 5579, 5719, 5416, 5680, 5466, 5447, 5540, 5292, 5613, 5564, 5340, 5628, 5254, 5347, 5554, 5407, 5462, 5251, 5576, 5625, 5394, 5296, 5617, 5643, 5392, 5586, 5527, 5430 (3 hits) (04/15/2015 07:45:02 PM)
38	9	1.0	333.0	Yes	5504.0MHz, -63.0dBm	Hop sequence: 5407, 5588, 5483, 5620, 5487, 5373, 5462, 5315, 5327, 5595, 5474, 5475, 5561, 5629, 5610, 5365, 5602, 5364, 5258, 5709, 5254, 5418, 5545, 5484, 5581, 5485, 5477, 5685, 5424, 5414, 5328, 5689, 5447, 5288, 5663, 5679, 5413, 5493, 5598, 5460, 5294, 5706, 5384, 5618, 5287, 5716, 5693, 5476, 5388, 5471, 5272, 5357, 5398, 5473, 5478, 5455, 5615, 5536, 5459, 5415, 5683, 5713, 5369, 5291, 5273, 5646, 5708, 5664, 5677, 5603, 5564, 5654, 5269, 5449, 5632, 5530, 5700, 5375, 5592, 5440, 5599, 5680, 5345, 5422, 5686, 5356, 5334, 5490, 5480, 5569, 5667, 5347, 5712, 5527, 5370, 5297, 5631, 5660, 5676, 5669 (2 hits) (04/15/2015 07:45:16 PM)
39	9	1.0	333.0	Yes	5505.0MHz, -63.0dBm	Hop sequence: 5602, 5455, 5451, 5420, 5459, 5628, 5409, 5410, 5524, 5571, 5514, 5433, 5265, 5256, 5305, 5564, 5437, 5422,

Table 14 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5509, 5322, 5266, 5590, 5529, 5690, 5446, 5660, 5479, 5358, 5316, 5385, 5335, 5338, 5282, 5517, 5625, 5598, 5397, 5496, 5677, 5676, 5522, 5363, 5444, 5567, 5681, 5495, 5269, 5662, 5384, 5611, 5674, 5580, 5671, 5445, 5423, 5581, 5354, 5346, 5687, 5595, 5295, 5355, 5664, 5314, 5699, 5572, 5394, 5467, 5328, 5480, 5665, 5390, 5286, 5389, 5652, 5369, 5442, 5558, 5366, 5557, 5646, 5656, 5280, 5631, 5387, 5482, 5252, 5439, 5276, 5635, 5534, 5402, 5610, 5364, 5454, 5670, 5272, 5414, 5342, 5371 (3 hits) (04/15/2015 07:45:31 PM)
40	9	1.0	333.0	Yes	5506.0MHz, -63.0dBm	Hop sequence: 5281, 5263, 5486, 5416, 5696, 5537, 5542, 5566, 5497, 5435, 5298, 5623, 5357, 5526, 5379, 5596, 5635, 5622, 5383, 5520, 5703, 5670, 5364, 5545, 5437, 5606, 5597, 5449, 5715, 5322, 5321, 5440, 5599, 5262, 5503, 5267, 5641, 5645, 5517, 5664, 5433, 5701, 5590, 5280, 5366, 5502, 5291, 5380, 5576, 5394, 5341, 5466, 5541, 5363, 5562, 5426, 5723, 5481, 5726, 5334, 5555, 5608, 5348, 5309, 5650, 5382, 5469, 5654, 5640, 5722, 5367, 5612, 5271, 5609, 5387, 5488, 5657, 5653, 5533, 5711, 5295, 5411, 5450, 5575, 5256, 5445, 5478, 5483, 5356, 5584, 5592, 5297, 5546, 5567, 5308, 5431, 5552, 5568, 5522, 5672 (3 hits) (04/15/2015 07:45:45 PM)
41	9	1.0	333.0	Yes	5507.0MHz, -63.0dBm	Hop sequence: 5572, 5514, 5467, 5407, 5253, 5706, 5440, 5432, 5319, 5309, 5545, 5442, 5562, 5649, 5691, 5250, 5366, 5659, 5611, 5280, 5544, 5394, 5703, 5355, 5418, 5351, 5286, 5700, 5553, 5543, 5400, 5426, 5571, 5438, 5628, 5379, 5682, 5454, 5313, 5457, 5679, 5403, 5393, 5603, 5533, 5522, 5564, 5385, 5285, 5338, 5263, 5508, 5696, 5673, 5576, 5479, 5476, 5705, 5597, 5698, 5437, 5264, 5583, 5636, 5273, 5324, 5391, 5304, 5341, 5276, 5547, 5360, 5293, 5254, 5501, 5567, 5529, 5306, 5676, 5709, 5294, 5633, 5452, 5354, 5402, 5725, 5610, 5599, 5491, 5589, 5335, 5326, 5666, 5660, 5549, 5363, 5664, 5712, 5645, 5497 (4 hits) (04/15/2015 07:46:01 PM)
42	9	1.0	333.0	Yes	5508.0MHz, -63.0dBm	Hop sequence: 5719, 5256, 5265, 5536, 5559, 5714, 5661, 5620, 5540, 5343, 5362, 5676, 5434, 5688, 5712, 5332, 5708, 5658, 5722, 5462, 5478, 5664, 5486, 5325, 5576, 5331, 5260, 5720, 5313, 5279, 5683, 5610, 5411, 5286, 5379, 5627, 5347, 5252, 5606, 5299, 5477, 5671, 5461, 5427, 5475, 5444, 5472, 5482, 5312, 5537, 5327, 5339, 5320, 5457, 5511, 5584, 5663, 5425, 5528, 5619, 5706, 5562, 5555, 5604, 5514, 5468, 5597, 5263, 5423, 5585, 5380, 5316, 5554, 5308, 5488, 5393, 5429, 5443, 5674, 5535, 5680, 5334, 5390, 5422, 5432, 5273, 5371, 5582, 5635, 5394, 5372, 5492, 5403, 5523, 5377, 5277, 5692, 5451, 5580, 5408 (1 hits) (04/15/2015 07:46:16 PM)

Table 15 - Long Sequence Waveform Summary 802.11n 20MHz		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5500.0MHz, -63.0dBm
Trial #2	Detected	5495.0MHz, -63.0dBm
Trial #3	Detected	5505.0MHz, -63.0dBm
Trial #4	Detected	5500.0MHz, -63.0dBm
Trial #5	Detected	5495.0MHz, -63.0dBm
Trial #6	Detected	5505.0MHz, -63.0dBm
Trial #7	Detected	5500.0MHz, -63.0dBm
Trial #8	Detected	5495.0MHz, -63.0dBm
Trial #9	Detected	5505.0MHz, -63.0dBm
Trial #10	Detected	5500.0MHz, -63.0dBm
Trial #11	Detected	5495.0MHz, -63.0dBm
Trial #12	NOT Detected	5505.0MHz, -63.0dBm
Trial #13	Detected	5500.0MHz, -63.0dBm
Trial #14	Detected	5495.0MHz, -63.0dBm
Trial #15	Detected	5505.0MHz, -63.0dBm
Trial #16	Detected	5500.0MHz, -63.0dBm
Trial #17	Detected	5495.0MHz, -63.0dBm
Trial #18	Detected	5505.0MHz, -63.0dBm
Trial #19	Detected	5500.0MHz, -63.0dBm
Trial #20	Detected	5495.0MHz, -63.0dBm
Trial #21	Detected	5505.0MHz, -63.0dBm
Trial #22	Detected	5500.0MHz, -63.0dBm
Trial #23	Detected	5495.0MHz, -63.0dBm
Trial #24	Detected	5505.0MHz, -63.0dBm
Trial #25	Detected	5500.0MHz, -63.0dBm
Trial #26	Detected	5495.0MHz, -63.0dBm
Trial #27	Detected	5505.0MHz, -63.0dBm
Trial #28	Detected	5500.0MHz, -63.0dBm
Trial #29	Detected	5495.0MHz, -63.0dBm
Trial #30	Detected	5505.0MHz, -63.0dBm

Table 16 - Long Sequence Waveform Trial#1 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	90.6	15	1009.0	1741.0	1.075683
2	2	50.5	17	1151.0	-	2.058294
3	2	81.9	6	1706.0	-	3.415212
4	1	89.6	12	-	-	5.679225
5	2	82.3	16	1280.0	-	7.127146
6	1	69.4	11	-	-	8.429096
7	2	89.3	8	1095.0	-	10.462300
8	2	74.7	10	1391.0	-	11.147112

Table 17 - Long Sequence Waveform Trial#2 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	54.6	20	1816.0	1489.0	0.243438
2	2	69.6	9	1166.0	-	0.772870
3	1	55.8	8	-	-	1.309956
4	3	88.1	10	1599.0	1710.0	2.235320
5	2	53.0	16	1523.0	-	3.113856
6	2	99.1	15	1563.0	-	3.462710
7	2	68.1	11	1305.0	-	3.996288
8	2	80.8	14	1724.0	-	4.549035
9	1	55.1	10	-	-	5.250886
10	1	91.3	14	-	-	6.087744
11	1	82.5	10	-	-	6.503280
12	2	58.9	10	1363.0	-	7.268023
13	1	87.3	13	-	-	7.723456
14	3	74.0	6	1879.0	1241.0	8.684976
15	2	70.4	9	1960.0	-	8.915024
16	3	54.9	13	1375.0	1163.0	9.976800
17	2	54.9	7	1428.0	-	10.159707
18	2	89.0	12	1284.0	-	11.088491
19	2	91.2	8	1469.0	-	11.832049

Table 18 - Long Sequence Waveform Trial#3 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	82.7	14	-	-	0.670396
2	3	78.8	15	1827.0	1923.0	1.034345
3	2	99.0	20	1511.0	-	1.804454
4	1	90.6	13	-	-	2.273560
5	3	57.4	7	1445.0	1456.0	3.419306
6	2	91.8	8	1953.0	-	3.714412
7	2	96.3	20	1120.0	-	4.506468
8	3	88.1	12	1237.0	1488.0	5.460485
9	3	63.1	8	1146.0	1321.0	6.042957
10	2	66.7	16	1701.0	-	6.635899
11	2	57.2	16	1215.0	-	7.688985
12	1	57.7	16	-	-	8.098020
13	1	89.3	14	-	-	9.099266
14	3	70.6	17	1745.0	1869.0	9.828152
15	3	94.4	10	1660.0	1105.0	10.141050
16	3	82.8	13	1649.0	1307.0	10.844044
17	2	72.5	14	1496.0	-	11.695449

Table 19 - Long Sequence Waveform Trial#4 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	70.9	12	1181.0	-	0.174664
2	2	83.7	19	1757.0	-	0.973381
3	1	79.1	17	-	-	1.673068
4	3	85.4	12	1119.0	1133.0	2.318318
5	3	82.6	8	1468.0	1956.0	3.524546
6	1	50.2	9	-	-	3.906696
7	1	53.7	18	-	-	4.920957
8	1	95.8	16	-	-	5.090449
9	2	91.1	7	1925.0	-	5.709668
10	1	68.7	6	-	-	6.745167
11	2	66.4	7	1025.0	-	7.395940
12	2	56.0	19	1087.0	-	8.379152
13	2	98.3	18	1059.0	-	8.714024
14	2	96.6	10	1417.0	-	9.337539
15	1	93.5	6	-	-	9.938179
16	3	60.6	19	1461.0	1049.0	10.860584
17	2	73.2	18	1459.0	-	11.853465

Table 20 - Long Sequence Waveform Trial#5 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.9	16	1267.0	-	0.446179
2	2	67.7	8	1892.0	-	1.735879
3	2	53.1	19	1934.0	-	2.531155
4	3	90.3	14	1192.0	1230.0	4.352173
5	2	62.9	9	1733.0	-	5.057518
6	2	55.8	12	1701.0	-	5.766142
7	2	59.4	14	1966.0	-	7.190884
8	3	93.8	15	1646.0	1034.0	7.881731
9	2	55.1	19	1474.0	-	9.436325
10	1	79.3	15	-	-	9.843123
11	1	90.7	8	-	-	11.996901

Table 21 - Long Sequence Waveform Trial#6 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	71.5	16	1565.0	-	0.209912
2	2	81.2	15	1824.0	-	0.601216
3	2	87.0	12	1230.0	-	1.602371
4	1	85.0	17	-	-	2.291395
5	2	87.6	14	1479.0	-	2.580302
6	3	52.8	17	1415.0	1559.0	3.516239
7	2	87.5	15	1179.0	-	3.765844
8	2	65.6	5	1220.0	-	4.612333
9	1	68.8	6	-	-	5.157905
10	2	73.4	5	1537.0	-	5.465458
11	1	56.1	7	-	-	6.338682
12	1	76.0	13	-	-	7.103878
13	3	94.3	11	1699.0	1911.0	7.695705
14	2	68.1	14	1343.0	-	8.048983
15	1	97.9	18	-	-	8.627972
16	3	55.9	18	1051.0	1267.0	9.326102
17	2	61.3	12	1802.0	-	9.897054
18	1	88.4	9	-	-	10.653391
19	2	86.3	11	1200.0	-	11.091046
20	2	81.8	17	1371.0	-	11.750050

Table 22 - Long Sequence Waveform Trial#7 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	92.7	20	1952.0	1047.0	0.571867
2	3	69.6	6	1598.0	1041.0	1.678538
3	2	64.5	20	1583.0	-	3.392174
4	1	69.0	12	-	-	4.229261
5	1	99.6	10	-	-	5.506155
6	3	54.4	16	1701.0	1814.0	7.135325
7	2	55.6	10	1544.0	-	8.183016
8	2	52.9	9	1670.0	-	8.663560
9	3	53.7	15	1195.0	1953.0	10.736092
10	2	73.7	17	1826.0	-	11.776243

Table 23 - Long Sequence Waveform Trial#8 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	88.6	20	-	-	0.045617
2	2	51.7	19	1255.0	-	2.242168
3	2	65.6	11	1499.0	-	3.593374
4	3	71.9	10	1151.0	1944.0	4.100589
5	2	66.9	12	1157.0	-	5.444690
6	1	68.1	7	-	-	6.724046
7	2	84.0	9	1499.0	-	7.681507
8	2	60.6	14	1890.0	-	9.497250
9	2	69.8	13	1709.0	-	10.214128
10	1	93.0	6	-	-	11.006860

Table 24 - Long Sequence Waveform Trial#9 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	85.1	20	-	-	0.146836
2	2	58.7	20	1443.0	-	1.154879
3	1	97.7	15	-	-	1.764270
4	3	75.3	8	1436.0	1293.0	1.952552
5	2	75.1	10	1919.0	-	2.911569
6	1	65.1	15	-	-	3.552502
7	1	92.3	9	-	-	4.250333
8	1	85.1	6	-	-	4.716819
9	1	80.2	19	-	-	5.219306
10	3	88.7	15	1679.0	1300.0	5.968555
11	2	59.3	13	1671.0	-	6.939093
12	2	83.1	7	1741.0	-	7.235612
13	2	80.2	7	1502.0	-	7.724719
14	2	64.7	19	1833.0	-	8.327135
15	1	75.6	16	-	-	8.865108
16	2	59.2	16	1700.0	-	9.991915
17	2	72.5	8	1487.0	-	10.350928
18	2	64.9	6	1518.0	-	10.827655
19	1	97.8	7	-	-	11.550277

Table 25 - Long Sequence Waveform Trial#10 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	51.1	11	1585.0	1136.0	0.115294
2	2	85.6	17	1659.0	-	1.081580
3	3	92.1	7	1881.0	1360.0	1.466447
4	1	99.6	13	-	-	2.474824
5	1	91.6	10	-	-	2.979734
6	2	58.8	6	1314.0	-	3.986544
7	3	57.9	8	1134.0	1753.0	4.398311
8	1	84.7	13	-	-	4.989673
9	2	99.4	15	1629.0	-	6.103439
10	1	68.6	7	-	-	6.803559
11	2	62.8	19	1717.0	-	7.424369
12	1	82.7	16	-	-	7.928736
13	2	93.3	17	1684.0	-	8.623515
14	2	85.7	16	1333.0	-	9.831664
15	3	76.2	7	1669.0	1983.0	10.562075
16	3	91.3	16	1098.0	1417.0	11.149479
17	3	92.0	5	1055.0	1724.0	11.668377

Table 26 - Long Sequence Waveform Trial#11 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	97.4	5	-	-	0.088246
2	1	63.7	16	-	-	0.764956
3	2	60.4	18	1373.0	-	1.600990
4	1	88.3	20	-	-	2.435083
5	2	82.3	14	1921.0	-	2.553466
6	3	94.5	14	1606.0	1439.0	3.236609
7	3	97.0	7	1503.0	1818.0	4.151143
8	2	55.8	8	1129.0	-	4.914490
9	1	81.9	13	-	-	5.130444
10	1	94.3	7	-	-	5.963581
11	1	68.9	7	-	-	6.858588
12	2	96.2	9	1540.0	-	7.569944
13	3	76.6	5	1736.0	1106.0	7.952288
14	3	54.4	11	1580.0	1891.0	8.595450
15	2	88.2	13	1843.0	-	9.241410
16	3	72.5	18	1905.0	1372.0	9.707462
17	1	50.5	13	-	-	10.111968
18	1	60.2	18	-	-	11.235198
19	1	97.4	14	-	-	11.832876

Table 27 - Long Sequence Waveform Trial#12 (NOT Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	50.5	10	1401.0	1457.0	0.214091
2	1	86.6	11	-	-	0.924326
3	2	50.3	19	1695.0	-	1.722418
4	1	68.6	14	-	-	2.056482
5	3	97.4	8	1938.0	1022.0	2.833678
6	2	72.1	10	1253.0	-	3.951121
7	2	73.2	15	1974.0	-	4.085763
8	2	95.8	13	1154.0	-	5.104762
9	3	51.4	10	1044.0	1278.0	5.413721
10	3	52.8	13	1162.0	1187.0	6.436266
11	3	68.9	7	1470.0	1546.0	6.691695
12	1	76.8	14	-	-	7.560769
13	1	89.8	8	-	-	8.038469
14	2	82.6	13	1590.0	-	8.726843
15	3	91.7	18	1587.0	1439.0	9.661022
16	1	89.4	6	-	-	10.494490
17	2	96.1	10	1047.0	-	10.761136
18	2	85.0	20	1846.0	-	11.716808

Table 28 - Long Sequence Waveform Trial#13 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	78.0	16	-	-	0.475388
2	2	72.2	14	1069.0	-	1.219570
3	3	56.6	14	1061.0	1168.0	2.010901
4	2	72.0	12	1912.0	-	2.229032
5	2	50.4	16	1572.0	-	3.486157
6	3	62.5	11	1218.0	1208.0	3.733901
7	2	75.2	11	1505.0	-	4.916260
8	3	70.4	10	1579.0	1074.0	5.252444
9	2	68.2	18	1758.0	-	5.707671
10	2	84.3	17	1487.0	-	6.671062
11	2	92.7	8	1313.0	-	7.515968
12	2	80.1	19	1802.0	-	7.903107
13	2	55.4	18	1343.0	-	9.048000
14	2	93.9	7	1989.0	-	9.188858
15	2	61.1	11	1921.0	-	9.892381
16	3	90.2	8	1812.0	1708.0	10.978156
17	3	76.6	5	1548.0	1927.0	11.590193

Table 29 - Long Sequence Waveform Trial#14 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	76.4	19	-	-	0.290598
2	1	75.2	18	-	-	0.769703
3	1	88.4	19	-	-	1.872200
4	2	62.2	8	1882.0	-	2.404047
5	2	75.8	9	1415.0	-	3.017930
6	3	89.8	14	1088.0	1678.0	4.403175
7	3	74.1	19	1734.0	1148.0	4.675010
8	1	59.6	5	-	-	5.356778
9	3	50.1	15	1080.0	1021.0	6.634724
10	2	64.5	11	1669.0	-	7.372795
11	2	84.2	17	1495.0	-	8.234405
12	3	98.2	11	1288.0	1261.0	8.456092
13	1	78.6	7	-	-	9.623228
14	2	71.5	17	1122.0	-	10.356114
15	2	72.1	20	1821.0	-	11.159603
16	1	97.6	5	-	-	11.439750

Table 30 - Long Sequence Waveform Trial#15 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	69.1	18	1660.0	-	0.736215
2	2	56.6	20	1103.0	-	1.649521
3	1	77.5	14	-	-	2.091999
4	2	65.7	17	1121.0	-	3.134436
5	1	73.9	13	-	-	4.024818
6	1	79.6	10	-	-	4.820784
7	1	60.2	15	-	-	5.424438
8	2	87.7	8	1009.0	-	6.267904
9	3	94.3	18	1989.0	1586.0	7.251223
10	3	73.6	14	1645.0	1960.0	8.371936
11	3	99.9	11	1574.0	1537.0	8.573940
12	1	77.7	12	-	-	9.469281
13	3	74.0	17	1072.0	1115.0	10.438901
14	1	97.5	9	-	-	11.808030

Table 31 - Long Sequence Waveform Trial#16 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	55.6	15	1337.0	-	0.351761
2	2	98.1	9	1728.0	-	0.730049
3	1	58.4	17	-	-	1.579697
4	2	64.6	17	1395.0	-	2.442350
5	2	67.0	9	1936.0	-	2.660760
6	2	50.5	16	1985.0	-	3.497930
7	2	97.0	17	1457.0	-	3.803790
8	3	65.7	10	1552.0	1505.0	4.876330
9	3	50.8	6	1640.0	1110.0	5.330781
10	2	70.7	15	1454.0	-	5.956842
11	1	50.2	18	-	-	6.571298
12	2	74.3	20	1912.0	-	7.426522
13	3	68.7	13	1736.0	1560.0	7.958175
14	2	78.3	17	1817.0	-	8.768726
15	2	99.2	5	1446.0	-	9.451633
16	3	85.1	13	1742.0	1714.0	9.535845
17	1	54.0	20	-	-	10.567278
18	2	58.5	11	1529.0	-	11.296991
19	1	73.1	11	-	-	11.741824

Table 32 - Long Sequence Waveform Trial#17 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	90.6	13	1694.0	1599.0	0.097466
2	2	75.3	10	1915.0	-	0.781492
3	2	99.1	18	1987.0	-	1.497804
4	1	84.6	17	-	-	2.046696
5	1	64.1	20	-	-	3.052119
6	2	96.8	13	1381.0	-	3.734922
7	3	57.3	16	1194.0	1545.0	3.882516
8	2	85.9	10	1543.0	-	5.010051
9	3	80.0	17	1623.0	1310.0	5.197712
10	2	52.8	17	1292.0	-	6.068127
11	2	63.0	7	1112.0	-	6.844423
12	1	67.0	14	-	-	6.963896
13	2	68.8	13	1235.0	-	8.143254
14	3	68.1	20	1346.0	1356.0	8.360756
15	2	50.7	15	1449.0	-	8.898160
16	2	80.8	19	1432.0	-	9.779096
17	2	78.4	17	1293.0	-	10.173736
18	3	56.7	17	1367.0	1765.0	10.874317
19	2	57.6	10	1785.0	-	11.377419

Table 33 - Long Sequence Waveform Trial#18 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	64.8	18	-	-	0.124906
2	3	96.5	15	1999.0	1946.0	2.097404
3	2	93.6	18	1969.0	-	3.138684
4	2	69.0	9	1362.0	-	3.812576
5	1	79.4	18	-	-	5.320777
6	1	67.9	15	-	-	7.035111
7	2	84.0	9	1430.0	-	7.397965
8	2	55.7	5	1705.0	-	8.926760
9	2	67.4	12	1048.0	-	10.299583
10	2	92.5	8	1370.0	-	11.484545

Table 34 - Long Sequence Waveform Trial#19 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	80.5	16	1797.0	-	1.074486
2	3	84.1	16	1533.0	1863.0	1.288101
3	1	70.0	11	-	-	3.144248
4	1	51.8	6	-	-	3.726481
5	2	80.6	6	1708.0	-	4.614216
6	2	77.1	20	1375.0	-	5.878991
7	1	63.5	19	-	-	6.714208
8	2	74.0	11	1324.0	-	7.666435
9	3	72.3	19	1170.0	1615.0	9.247186
10	2	85.6	14	1578.0	-	10.041729
11	3	79.1	6	1171.0	1200.0	11.614356

Table 35 - Long Sequence Waveform Trial#20 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.9	15	1516.0	-	0.042288
2	3	66.9	7	1477.0	1500.0	1.760217
3	1	79.7	14	-	-	3.325482
4	2	88.5	19	1539.0	-	4.078390
5	1	88.4	10	-	-	6.098002
6	2	97.8	13	1331.0	-	7.902418
7	2	58.6	11	1437.0	-	8.575495
8	2	60.0	16	1714.0	-	9.408911
9	2	50.3	17	1114.0	-	11.216267

Table 36 - Long Sequence Waveform Trial#21 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	69.1	15	1329.0	1826.0	0.277592
2	1	53.0	11	-	-	0.872077
3	1	71.9	13	-	-	1.999260
4	2	99.3	14	1567.0	-	2.631516
5	1	55.3	12	-	-	2.690888
6	2	55.9	8	1763.0	-	3.528067
7	1	51.3	17	-	-	4.346768
8	1	70.3	16	-	-	4.949048
9	2	99.1	20	1453.0	-	5.630183
10	1	51.4	9	-	-	6.151369
11	2	54.3	8	1811.0	-	6.997340
12	1	68.2	12	-	-	7.394262
13	2	61.3	10	1886.0	-	8.652930
14	2	95.1	11	1022.0	-	9.033772
15	2	73.5	20	1288.0	-	9.815984
16	2	62.1	15	1488.0	-	10.263871
17	2	73.7	5	1434.0	-	11.329667
18	2	69.4	17	1885.0	-	11.940132

Table 37 - Long Sequence Waveform Trial#22 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.6	7	1170.0	-	0.320783
2	3	69.4	17	1791.0	1774.0	1.302613
3	2	55.6	14	1256.0	-	2.569810
4	2	58.4	8	1348.0	-	4.083195
5	1	60.1	5	-	-	5.105252
6	3	77.4	6	1568.0	1453.0	5.600583
7	3	93.6	14	1427.0	1686.0	7.028715
8	1	76.4	12	-	-	8.163659
9	2	55.4	6	1407.0	-	9.190020
10	2	89.6	9	1683.0	-	10.432778
11	2	83.4	11	1283.0	-	11.954831

Table 38 - Long Sequence Waveform Trial#23 (Detected) 802.11n 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	76.2	15	1959.0	1459.0	0.568226
2	2	82.4	16	1261.0	-	1.927220
3	2	62.4	16	1439.0	-	2.677575
4	2	59.9	18	1724.0	-	4.518838
5	3	51.4	16	1411.0	1700.0	5.882105
6	3	89.4	16	1592.0	1078.0	6.917048
7	1	97.9	8	-	-	9.202905
8	3	63.4	16	1098.0	1434.0	9.906469
9	2	77.5	12	1489.0	-	11.046743

Table 39 - Long Sequence Waveform Trial#24 (Detected) 802.11n 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	81.9	19	1988.0	1781.0	0.904058
2	3	72.4	6	1658.0	1895.0	2.620486
3	2	55.3	12	1263.0	-	2.817245
4	2	91.5	13	1175.0	-	4.571132
5	2	74.5	11	1857.0	-	6.091865
6	3	84.4	12	1225.0	1232.0	7.684964
7	2	67.2	19	1297.0	-	9.126591
8	3	84.8	9	1896.0	1784.0	10.581052
9	3	91.9	15	1569.0	1596.0	11.911080

Table 40 - Long Sequence Waveform Trial#25 (Detected) 802.11n 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	66.8	6	1174.0	1367.0	0.333775
2	2	50.8	17	1839.0	-	1.607037
3	2	86.9	11	1451.0	-	2.515656
4	3	61.1	11	1132.0	1102.0	2.971679
5	3	91.8	17	1382.0	1693.0	3.651531
6	3	75.3	20	1566.0	1198.0	4.668592
7	2	55.4	6	1751.0	-	5.725080
8	2	99.8	14	1224.0	-	6.288821
9	3	86.0	14	1928.0	1386.0	7.013071
10	1	96.8	19	-	-	8.522488
11	3	67.1	20	1319.0	1780.0	8.957144
12	2	63.3	17	1472.0	-	9.751008
13	1	90.7	12	-	-	10.905502
14	2	58.6	10	1654.0	-	11.236988

Table 41 - Long Sequence Waveform Trial#26 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.0	13	1516.0	-	0.084335
2	1	57.2	18	-	-	2.156208
3	1	63.1	19	-	-	2.993457
4	2	54.2	18	1679.0	-	4.166610
5	2	62.5	12	1531.0	-	4.923723
6	2	71.8	5	1190.0	-	6.532827
7	3	69.9	18	1676.0	1976.0	7.287035
8	1	78.1	19	-	-	8.680581
9	3	60.6	10	1427.0	1706.0	9.640148
10	2	76.4	6	1805.0	-	10.658350
11	2	54.8	12	1807.0	-	11.261452

Table 42 - Long Sequence Waveform Trial#27 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.2	20	1796.0	-	0.332806
2	2	72.7	15	1934.0	-	2.651066
3	1	99.2	13	-	-	3.168999
4	2	68.6	14	1908.0	-	4.591402
5	3	68.4	8	1677.0	1416.0	6.162561
6	2	71.5	16	1261.0	-	7.026552
7	2	74.3	12	1044.0	-	8.009196
8	2	59.2	10	1423.0	-	10.000522
9	2	66.4	17	1739.0	-	11.574781

Table 43 - Long Sequence Waveform Trial#28 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	74.4	8	-	-	0.371778
2	2	77.0	18	1011.0	-	1.525165
3	2	79.1	18	1454.0	-	2.611520
4	1	89.9	8	-	-	3.147810
5	2	56.3	6	1478.0	-	4.632752
6	2	91.3	17	1564.0	-	5.013347
7	3	93.3	16	1200.0	1603.0	6.237944
8	1	82.2	15	-	-	7.017528
9	2	96.2	18	1188.0	-	8.465255
10	2	98.3	6	1439.0	-	9.955011
11	2	90.1	11	1224.0	-	10.113223
12	3	65.7	20	1542.0	1835.0	11.409287

Table 44 - Long Sequence Waveform Trial#29 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.0	14	1993.0	-	0.236584
2	2	62.0	13	1385.0	-	0.939303
3	1	81.1	8	-	-	2.097937
4	2	51.8	18	1820.0	-	2.829740
5	2	83.2	17	1365.0	-	3.532796
6	3	85.0	13	1518.0	1584.0	4.449484
7	2	90.6	11	1478.0	-	5.331076
8	2	94.9	17	1491.0	-	5.751783
9	3	51.3	8	2000.0	1556.0	6.703177
10	3	93.5	15	1910.0	1792.0	7.869408
11	2	60.6	7	1641.0	-	8.499437
12	1	53.6	6	-	-	9.570423
13	1	85.2	6	-	-	9.859464
14	3	86.0	16	1529.0	1732.0	10.705403
15	3	95.3	12	1313.0	1414.0	11.406570

Table 45 - Long Sequence Waveform Trial#30 (Detected) 802.11n 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	63.5	9	1490.0	1099.0	0.252080
2	2	88.6	20	1192.0	-	1.491938
3	2	97.5	15	1396.0	-	1.666607
4	3	92.7	12	1444.0	1991.0	3.019135
5	3	65.6	15	1846.0	1232.0	3.638186
6	2	64.7	16	1886.0	-	4.277161
7	3	82.1	7	1475.0	1022.0	5.378268
8	2	89.7	9	1376.0	-	5.656680
9	2	51.7	11	1210.0	-	7.167755
10	2	63.6	5	1399.0	-	7.505173
11	1	73.6	12	-	-	8.199352
12	3	57.8	11	1669.0	1355.0	9.434330
13	3	84.6	20	1477.0	1684.0	9.765150
14	2	96.8	16	1998.0	-	10.552627
15	2	94.6	19	1840.0	-	11.528652

Table 46 - Detection Bandwidth Measurements (Bandwidth: +20MHz /-20MHz) 802.11n 40MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	0	2	0
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5526.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5527.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5528.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5529.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5530.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5531.00 MHz	0	2	0

Table 47 - Summary of All Results 802.11n 40MHz				
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)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	90.0 %	60.0 %	30	PASSED
Aggregate of above results	97.5 %	80.0 %	120	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	41	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED

Table 48 - FCC Short Pulse Radar (Type 1A) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	65	1.0	818.0	Yes	5510.0MHz, -63.0dBm	Single burst
2	70	1.0	758.0	Yes	5505.0MHz, -63.0dBm	Single burst
3	78	1.0	678.0	Yes	5500.0MHz, -63.0dBm	Single burst
4	83	1.0	638.0	Yes	5495.0MHz, -63.0dBm	Single burst
5	57	1.0	938.0	Yes	5525.0MHz, -63.0dBm	Single burst
6	72	1.0	738.0	Yes	5520.0MHz, -63.0dBm	Single burst
7	67	1.0	798.0	Yes	5515.0MHz, -63.0dBm	Single burst
8	74	1.0	718.0	Yes	5510.0MHz, -63.0dBm	Single burst
9	62	1.0	858.0	Yes	5505.0MHz, -63.0dBm	Single burst
10	63	1.0	838.0	Yes	5500.0MHz, -63.0dBm	Single burst
11	76	1.0	698.0	Yes	5495.0MHz, -63.0dBm	Single burst
12	92	1.0	578.0	Yes	5525.0MHz, -63.0dBm	Single burst
13	81	1.0	658.0	Yes	5520.0MHz, -63.0dBm	Single burst
14	61	1.0	878.0	Yes	5515.0MHz, -63.0dBm	Single burst
15	95	1.0	558.0	Yes	5510.0MHz, -63.0dBm	Single burst

Table 49 - FCC Short Pulse Radar (Type 1B) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	19	1.0	2818.0	Yes	5510.0MHz, -63.0dBm	Single burst
2	54	1.0	989.0	Yes	5505.0MHz, -63.0dBm	Single burst
3	20	1.0	2702.0	Yes	5500.0MHz, -63.0dBm	Single burst
4	19	1.0	2878.0	Yes	5495.0MHz, -63.0dBm	Single burst
5	65	1.0	812.0	Yes	5525.0MHz, -63.0dBm	Single burst
6	33	1.0	1635.0	Yes	5520.0MHz, -63.0dBm	Single burst
7	72	1.0	739.0	Yes	5515.0MHz, -63.0dBm	Single burst
8	28	1.0	1899.0	Yes	5510.0MHz, -63.0dBm	Single burst
9	27	1.0	2004.0	Yes	5505.0MHz, -63.0dBm	Single burst
10	28	1.0	1900.0	Yes	5500.0MHz, -63.0dBm	Single burst
11	64	1.0	828.0	Yes	5495.0MHz, -63.0dBm	Single burst
12	21	1.0	2616.0	Yes	5525.0MHz, -63.0dBm	Single burst
13	19	1.0	2893.0	Yes	5520.0MHz, -63.0dBm	Single burst
14	21	1.0	2622.0	Yes	5515.0MHz, -63.0dBm	Single burst
15	18	1.0	3023.0	Yes	5510.0MHz, -63.0dBm	Single burst

Table 50 - FCC Short Pulse Radar (Type 2) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	24	1.8	227.0	Yes	5510.0MHz, -63.0dBm	Single burst
2	25	3.5	186.0	Yes	5505.0MHz, -63.0dBm	Single burst
3	29	4.0	228.0	Yes	5500.0MHz, -63.0dBm	Single burst
4	26	3.1	162.0	Yes	5495.0MHz, -63.0dBm	Single burst
5	24	4.9	172.0	Yes	5525.0MHz, -63.0dBm	Single burst
6	23	3.7	161.0	Yes	5520.0MHz, -63.0dBm	Single burst
7	25	1.2	168.0	Yes	5515.0MHz, -63.0dBm	Single burst
8	27	2.5	175.0	Yes	5510.0MHz, -63.0dBm	Single burst
9	27	3.8	164.0	Yes	5505.0MHz, -63.0dBm	Single burst
10	24	2.4	168.0	Yes	5500.0MHz, -63.0dBm	Single burst
11	25	4.1	202.0	Yes	5495.0MHz, -63.0dBm	Single burst
12	28	2.9	227.0	Yes	5525.0MHz, -63.0dBm	Single burst
13	28	3.3	205.0	Yes	5520.0MHz, -63.0dBm	Single burst
14	29	1.4	204.0	Yes	5515.0MHz, -63.0dBm	Single burst
15	25	3.7	150.0	Yes	5510.0MHz, -63.0dBm	Single burst
16	28	4.1	166.0	Yes	5505.0MHz, -63.0dBm	Single burst
17	25	4.4	154.0	Yes	5500.0MHz, -63.0dBm	Single burst
18	25	1.6	173.0	Yes	5495.0MHz, -63.0dBm	Single burst
19	26	4.9	208.0	Yes	5525.0MHz, -63.0dBm	Single burst
20	25	2.6	217.0	Yes	5520.0MHz, -63.0dBm	Single burst
21	26	2.5	195.0	Yes	5515.0MHz, -63.0dBm	Single burst
22	29	4.2	169.0	Yes	5510.0MHz, -63.0dBm	Single burst
23	26	4.9	184.0	Yes	5505.0MHz, -63.0dBm	Single burst
24	24	2.7	225.0	Yes	5500.0MHz, -63.0dBm	Single burst
25	25	4.4	156.0	Yes	5495.0MHz, -63.0dBm	Single burst
26	25	2.5	151.0	Yes	5525.0MHz, -63.0dBm	Single burst
27	24	3.9	167.0	Yes	5520.0MHz, -63.0dBm	Single burst
28	24	4.1	161.0	Yes	5515.0MHz, -63.0dBm	Single burst
29	26	3.6	185.0	Yes	5510.0MHz, -63.0dBm	Single burst
30	24	4.2	159.0	Yes	5505.0MHz, -63.0dBm	Single burst

Table 51 - FCC Short Pulse Radar (Type 3) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	9.1	386.0	Yes	5510.0MHz, -63.0dBm	Single burst
2	17	7.5	418.0	Yes	5505.0MHz, -63.0dBm	Single burst
3	16	8.7	225.0	Yes	5500.0MHz, -63.0dBm	Single burst
4	18	7.7	462.0	Yes	5495.0MHz, -63.0dBm	Single burst
5	17	9.7	443.0	Yes	5525.0MHz, -63.0dBm	Single burst
6	16	9.5	492.0	Yes	5520.0MHz, -63.0dBm	Single burst
7	17	9.4	220.0	Yes	5515.0MHz, -63.0dBm	Single burst
8	17	8.6	416.0	Yes	5510.0MHz, -63.0dBm	Single burst
9	17	9.1	345.0	Yes	5505.0MHz, -63.0dBm	Single burst
10	17	8.7	267.0	Yes	5500.0MHz, -63.0dBm	Single burst
11	18	7.3	402.0	Yes	5495.0MHz, -63.0dBm	Single burst
12	17	6.0	402.0	Yes	5525.0MHz, -63.0dBm	Single burst
13	17	6.5	355.0	Yes	5520.0MHz, -63.0dBm	Single burst
14	18	9.6	494.0	Yes	5515.0MHz, -63.0dBm	Single burst
15	17	7.7	376.0	Yes	5510.0MHz, -63.0dBm	Single burst
16	16	6.7	200.0	Yes	5505.0MHz, -63.0dBm	Single burst
17	18	8.1	356.0	Yes	5500.0MHz, -63.0dBm	Single burst
18	17	7.2	263.0	Yes	5495.0MHz, -63.0dBm	Single burst
19	17	8.4	272.0	Yes	5525.0MHz, -63.0dBm	Single burst
20	17	8.8	255.0	Yes	5520.0MHz, -63.0dBm	Single burst
21	16	8.2	498.0	Yes	5515.0MHz, -63.0dBm	Single burst
22	18	6.4	325.0	Yes	5510.0MHz, -63.0dBm	Single burst
23	16	6.0	377.0	Yes	5505.0MHz, -63.0dBm	Single burst
24	18	8.3	320.0	Yes	5500.0MHz, -63.0dBm	Single burst
25	17	8.4	488.0	Yes	5495.0MHz, -63.0dBm	Single burst
26	18	7.5	201.0	Yes	5525.0MHz, -63.0dBm	Single burst
27	16	7.8	295.0	Yes	5520.0MHz, -63.0dBm	Single burst
28	17	6.8	444.0	Yes	5515.0MHz, -63.0dBm	Single burst
29	17	7.5	249.0	Yes	5510.0MHz, -63.0dBm	Single burst
30	18	6.3	362.0	Yes	5505.0MHz, -63.0dBm	Single burst

Table 52 - FCC Short Pulse Radar (Type 4) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	15.2	326.0	Yes	5510.0MHz, -63.0dBm	Single burst
2	15	17.3	294.0	Yes	5505.0MHz, -63.0dBm	Single burst
3	13	15.9	333.0	Yes	5500.0MHz, -63.0dBm	Single burst
4	15	14.5	379.0	No	5495.0MHz, -63.0dBm	Single burst
5	15	17.0	361.0	Yes	5525.0MHz, -63.0dBm	Single burst
6	14	17.7	427.0	Yes	5520.0MHz, -63.0dBm	Single burst
7	12	17.5	360.0	Yes	5515.0MHz, -63.0dBm	Single burst
8	15	16.0	300.0	Yes	5510.0MHz, -63.0dBm	Single burst
9	13	15.3	477.0	Yes	5505.0MHz, -63.0dBm	Single burst
10	16	13.1	276.0	Yes	5500.0MHz, -63.0dBm	Single burst
11	15	14.2	270.0	No	5495.0MHz, -63.0dBm	Single burst
12	16	18.8	383.0	Yes	5525.0MHz, -63.0dBm	Single burst
13	12	16.9	316.0	Yes	5520.0MHz, -63.0dBm	Single burst
14	13	16.2	258.0	Yes	5515.0MHz, -63.0dBm	Single burst
15	15	17.4	207.0	Yes	5510.0MHz, -63.0dBm	Single burst
16	16	16.1	299.0	Yes	5505.0MHz, -63.0dBm	Single burst
17	14	19.3	271.0	Yes	5500.0MHz, -63.0dBm	Single burst
18	13	13.5	397.0	Yes	5495.0MHz, -63.0dBm	Single burst
19	13	14.2	436.0	Yes	5525.0MHz, -63.0dBm	Single burst
20	14	17.2	248.0	Yes	5520.0MHz, -63.0dBm	Single burst
21	13	13.8	456.0	Yes	5515.0MHz, -63.0dBm	Single burst
22	15	14.0	487.0	Yes	5510.0MHz, -63.0dBm	Single burst
23	15	16.5	417.0	Yes	5505.0MHz, -63.0dBm	Single burst
24	16	18.0	256.0	Yes	5500.0MHz, -63.0dBm	Single burst
25	13	11.9	367.0	Yes	5495.0MHz, -63.0dBm	Single burst
26	12	16.3	356.0	Yes	5525.0MHz, -63.0dBm	Single burst
27	12	13.2	463.0	Yes	5520.0MHz, -63.0dBm	Single burst
28	15	11.6	279.0	Yes	5515.0MHz, -63.0dBm	Single burst
29	12	19.0	277.0	Yes	5510.0MHz, -63.0dBm	Single burst
30	16	14.3	268.0	No	5505.0MHz, -63.0dBm	Single burst

Table 53 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5529.0MHz, -63.0dBm	Hop sequence: 5341, 5283, 5711, 5676, 5366, 5459, 5297, 5289, 5513, 5568, 5345, 5330, 5439, 5520, 5257, 5309, 5352, 5389, 5264, 5507, 5646, 5261, 5374, 5682, 5666, 5712, 5376, 5349, 5411, 5342, 5306, 5639, 5531, 5358, 5574, 5686, 5428, 5363, 5288, 5384, 5497, 5508, 5707, 5339, 5332, 5485, 5262, 5346, 5603, 5327, 5490, 5653, 5362, 5401, 5377, 5512, 5287, 5449, 5678, 5722, 5534, 5589, 5367, 5284, 5361, 5588, 5618, 5565, 5265, 5533, 5323, 5340, 5463, 5373, 5255, 5611, 5408, 5301, 5647, 5431, 5300, 5654, 5557, 5637, 5253, 5516, 5562, 5710, 5457, 5256, 5351, 5402, 5569, 5559, 5652, 5443, 5601, 5409, 5713, 5364 (8 hits) (04/16/2015 06:11:57 PM)
2	9	1.0	333.0	Yes	5530.0MHz, -63.0dBm	Hop sequence: 5514, 5635, 5640, 5327, 5333, 5531, 5323, 5610, 5392, 5556, 5421, 5684, 5628, 5668, 5251, 5411, 5554, 5571, 5415, 5602, 5389, 5527, 5693, 5578, 5629, 5555, 5475, 5614, 5598, 5468, 5565, 5347, 5425, 5290, 5261, 5372, 5446, 5349, 5373, 5505, 5608, 5364, 5678, 5572, 5479, 5585, 5692, 5461, 5627, 5617, 5633, 5314, 5725, 5384, 5542, 5534, 5306, 5459, 5390, 5609, 5252, 5363, 5564, 5584, 5493, 5677, 5285, 5281, 5650, 5464, 5318, 5355, 5582, 5344, 5437, 5506, 5490, 5680, 5570, 5262, 5700, 5526, 5535, 5368, 5439, 5300, 5522, 5341, 5351, 5621, 5545, 5470, 5597, 5634, 5422, 5648, 5445, 5613, 5348, 5547 (8 hits) (04/16/2015 06:12:14 PM)
3	9	1.0	333.0	Yes	5490.0MHz, -63.0dBm	Hop sequence: 5585, 5532, 5424, 5319, 5485, 5404, 5465, 5428, 5537, 5393, 5598, 5382, 5469, 5486, 5288, 5645, 5636, 5272, 5554, 5628, 5643, 5522, 5710, 5420, 5352, 5462, 5410, 5361, 5468, 5268, 5366, 5341, 5317, 5406, 5383, 5633, 5704, 5403, 5499, 5697, 5276, 5270, 5577, 5490, 5259, 5501, 5318, 5471, 5682, 5414, 5411, 5357, 5467, 5664, 5657, 5445, 5674, 5503, 5295, 5579, 5370, 5700, 5600, 5263, 5706, 5402, 5422, 5667, 5568, 5491, 5290, 5250, 5714, 5418, 5360, 5350, 5644, 5473, 5588, 5313, 5684, 5686, 5646, 5466, 5256, 5394, 5365, 5388, 5652, 5580, 5512, 5541, 5349, 5362, 5419, 5378, 5621, 5670, 5398, 5448 (7 hits) (04/16/2015 06:12:29 PM)
4	9	1.0	333.0	Yes	5491.0MHz, -63.0dBm	Hop sequence: 5617, 5553, 5419, 5458, 5611, 5667, 5334, 5297, 5420, 5554, 5657, 5552, 5377, 5445, 5260, 5324, 5265, 5305, 5664, 5429, 5604, 5273, 5663, 5630, 5402, 5453, 5690, 5462, 5392, 5313, 5551, 5489, 5270, 5598, 5533, 5686, 5652, 5269, 5477, 5470, 5303, 5309, 5526, 5636, 5372, 5547, 5319, 5399, 5581, 5430, 5502, 5385, 5471, 5444, 5665, 5336, 5619, 5364, 5647, 5711, 5661, 5653, 5492, 5431, 5627, 5325, 5717, 5382, 5680, 5472, 5355, 5572, 5708, 5318, 5461, 5401, 5683, 5616, 5408, 5719, 5439, 5507, 5679, 5716, 5550, 5676, 5715, 5603, 5254, 5490, 5437, 5523, 5670, 5447, 5655, 5628, 5258, 5721, 5694, 5286 (6 hits) (04/16/2015 06:12:43 PM)
5	9	1.0	333.0	Yes	5492.0MHz, -63.0dBm	Hop sequence: 5701, 5311, 5250, 5345, 5614, 5595, 5398, 5350, 5370, 5513, 5626, 5285, 5567, 5410, 5414, 5333, 5348, 5391,

Table 53 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5588, 5678, 5462, 5570, 5648, 5529, 5516, 5689, 5563, 5639, 5715, 5371, 5271, 5598, 5385, 5660, 5320, 5670, 5575, 5541, 5457, 5620, 5523, 5590, 5393, 5538, 5487, 5519, 5537, 5260, 5265, 5318, 5636, 5392, 5452, 5382, 5413, 5406, 5554, 5342, 5300, 5641, 5257, 5306, 5273, 5366, 5338, 5460, 5514, 5556, 5432, 5478, 5301, 5359, 5686, 5309, 5358, 5435, 5354, 5679, 5600, 5651, 5344, 5268, 5539, 5427, 5635, 5627, 5594, 5322, 5283, 5644, 5305, 5337, 5388, 5368, 5511, 5373, 5464, 5680, 5673, 5456 (7 hits) (04/16/2015 06:12:59 PM)
6	9	1.0	333.0	Yes	5493.0MHz, -63.0dBm	Hop sequence: 5485, 5325, 5686, 5674, 5628, 5578, 5679, 5613, 5391, 5489, 5428, 5643, 5509, 5403, 5279, 5523, 5324, 5425, 5365, 5577, 5633, 5413, 5421, 5394, 5658, 5251, 5451, 5387, 5705, 5259, 5452, 5564, 5376, 5265, 5458, 5670, 5283, 5687, 5559, 5424, 5423, 5533, 5468, 5447, 5675, 5684, 5671, 5411, 5396, 5631, 5385, 5636, 5594, 5490, 5649, 5615, 5713, 5616, 5310, 5318, 5465, 5363, 5327, 5607, 5474, 5569, 5584, 5505, 5548, 5305, 5663, 5389, 5566, 5483, 5298, 5419, 5406, 5699, 5625, 5409, 5299, 5344, 5635, 5601, 5637, 5268, 5302, 5680, 5282, 5590, 5437, 5311, 5526, 5695, 5608, 5269, 5450, 5527, 5539, 5693 (6 hits) (04/16/2015 06:13:13 PM)
7	9	1.0	333.0	Yes	5494.0MHz, -63.0dBm	Hop sequence: 5645, 5348, 5357, 5257, 5445, 5698, 5502, 5319, 5677, 5666, 5277, 5340, 5460, 5411, 5352, 5539, 5560, 5585, 5688, 5468, 5536, 5419, 5270, 5323, 5474, 5472, 5414, 5410, 5512, 5471, 5707, 5591, 5269, 5402, 5275, 5486, 5266, 5297, 5416, 5351, 5322, 5478, 5706, 5667, 5346, 5331, 5658, 5412, 5576, 5489, 5482, 5659, 5305, 5601, 5325, 5721, 5428, 5398, 5598, 5699, 5280, 5372, 5344, 5469, 5621, 5361, 5608, 5494, 5521, 5722, 5609, 5312, 5289, 5457, 5462, 5320, 5497, 5663, 5571, 5330, 5651, 5533, 5430, 5349, 5510, 5423, 5444, 5524, 5613, 5665, 5633, 5664, 5500, 5339, 5673, 5449, 5624, 5358, 5461, 5429 (8 hits) (04/16/2015 06:13:29 PM)
8	9	1.0	333.0	Yes	5495.0MHz, -63.0dBm	Hop sequence: 5415, 5400, 5548, 5319, 5473, 5395, 5509, 5265, 5484, 5618, 5714, 5629, 5272, 5466, 5371, 5418, 5297, 5429, 5710, 5440, 5412, 5368, 5508, 5257, 5642, 5458, 5512, 5337, 5303, 5605, 5277, 5324, 5465, 5561, 5390, 5283, 5699, 5354, 5649, 5693, 5692, 5601, 5284, 5701, 5413, 5405, 5338, 5389, 5637, 5555, 5550, 5494, 5267, 5392, 5581, 5478, 5407, 5477, 5704, 5666, 5651, 5469, 5282, 5497, 5569, 5372, 5279, 5436, 5432, 5375, 5542, 5256, 5516, 5301, 5270, 5363, 5398, 5403, 5332, 5675, 5399, 5349, 5373, 5315, 5384, 5558, 5658, 5697, 5345, 5661, 5576, 5608, 5344, 5611, 5538, 5443, 5326, 5378, 5292, 5459 (6 hits) (04/16/2015 06:13:42 PM)
9	9	1.0	333.0	Yes	5496.0MHz, -63.0dBm	Hop sequence: 5570, 5678, 5634, 5386, 5507, 5405, 5477, 5510, 5574, 5457, 5593, 5341, 5441, 5309, 5567, 5496, 5691, 5466, 5698, 5328, 5418, 5656, 5310, 5278, 5716, 5483, 5454, 5491, 5596, 5446, 5583, 5374, 5434, 5642, 5603, 5313, 5724, 5513, 5413, 5719, 5301, 5628, 5290, 5365, 5684, 5408,

Table 53 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5302, 5469, 5581, 5338, 5623, 5287, 5699, 5514, 5388, 5669, 5348, 5306, 5542, 5325, 5654, 5586, 5412, 5499, 5713, 5375, 5254, 5359, 5478, 5506, 5423, 5594, 5409, 5332, 5401, 5419, 5556, 5337, 5679, 5260, 5253, 5632, 5455, 5362, 5411, 5370, 5250, 5640, 5520, 5424, 5283, 5319, 5314, 5347, 5599, 5303, 5343, 5279, 5277, 5652 (9 hits) (04/16/2015 06:13:58 PM)
10	9	1.0	333.0	Yes	5497.0MHz, -63.0dBm	Hop sequence: 5609, 5457, 5447, 5360, 5549, 5704, 5392, 5358, 5575, 5553, 5621, 5603, 5348, 5577, 5683, 5681, 5390, 5419, 5706, 5435, 5446, 5365, 5373, 5691, 5535, 5598, 5628, 5429, 5386, 5268, 5643, 5275, 5483, 5362, 5550, 5271, 5604, 5460, 5329, 5267, 5650, 5599, 5669, 5583, 5595, 5340, 5292, 5304, 5495, 5636, 5273, 5493, 5417, 5290, 5459, 5396, 5646, 5333, 5324, 5294, 5432, 5368, 5647, 5680, 5564, 5321, 5387, 5264, 5586, 5702, 5506, 5567, 5409, 5285, 5661, 5594, 5288, 5352, 5440, 5375, 5546, 5685, 5402, 5441, 5363, 5674, 5255, 5266, 5695, 5547, 5312, 5431, 5391, 5601, 5428, 5697, 5281, 5448, 5274, 5283 (3 hits) (04/16/2015 06:14:12 PM)
11	9	1.0	333.0	Yes	5498.0MHz, -63.0dBm	Hop sequence: 5281, 5340, 5689, 5615, 5494, 5713, 5305, 5549, 5576, 5496, 5257, 5559, 5594, 5524, 5381, 5609, 5533, 5723, 5512, 5604, 5298, 5634, 5640, 5350, 5566, 5543, 5349, 5380, 5449, 5526, 5271, 5377, 5665, 5297, 5440, 5431, 5519, 5392, 5650, 5521, 5668, 5523, 5365, 5696, 5436, 5555, 5613, 5251, 5396, 5367, 5391, 5568, 5403, 5308, 5495, 5721, 5522, 5470, 5552, 5254, 5614, 5354, 5690, 5491, 5343, 5387, 5306, 5325, 5681, 5536, 5277, 5498, 5565, 5420, 5585, 5685, 5560, 5292, 5337, 5351, 5717, 5593, 5382, 5719, 5520, 5486, 5259, 5399, 5598, 5597, 5430, 5356, 5467, 5289, 5489, 5637, 5485, 5490, 5661, 5477 (14 hits) (04/16/2015 06:14:27 PM)
12	9	1.0	333.0	Yes	5499.0MHz, -63.0dBm	Hop sequence: 5311, 5300, 5619, 5507, 5353, 5419, 5725, 5489, 5720, 5435, 5663, 5594, 5652, 5565, 5483, 5515, 5631, 5704, 5352, 5691, 5391, 5395, 5261, 5506, 5576, 5287, 5308, 5656, 5717, 5324, 5552, 5647, 5648, 5339, 5612, 5424, 5360, 5605, 5508, 5657, 5273, 5601, 5366, 5698, 5706, 5381, 5586, 5290, 5607, 5613, 5509, 5621, 5638, 5325, 5543, 5584, 5346, 5673, 5462, 5523, 5345, 5365, 5491, 5660, 5285, 5686, 5316, 5358, 5378, 5592, 5251, 5446, 5380, 5493, 5681, 5383, 5390, 5455, 5606, 5635, 5296, 5313, 5315, 5530, 5620, 5301, 5622, 5312, 5328, 5252, 5655, 5536, 5566, 5470, 5356, 5280, 5683, 5563, 5340, 5585 (9 hits) (04/16/2015 06:14:41 PM)
13	9	1.0	333.0	Yes	5500.0MHz, -63.0dBm	Hop sequence: 5466, 5489, 5252, 5578, 5461, 5593, 5260, 5482, 5481, 5339, 5417, 5726, 5442, 5627, 5625, 5402, 5569, 5487, 5465, 5515, 5310, 5371, 5563, 5448, 5695, 5319, 5380, 5290, 5388, 5328, 5607, 5363, 5609, 5550, 5508, 5644, 5712, 5264, 5510, 5357, 5483, 5263, 5267, 5549, 5684, 5503, 5526, 5713, 5655, 5431, 5471, 5721, 5356, 5382, 5439, 5548, 5665, 5686, 5401, 5291, 5540, 5652, 5552, 5672, 5321, 5606, 5612, 5597, 5491, 5685, 5299, 5441, 5333, 5614,

Table 53 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5486, 5326, 5297, 5543, 5456, 5565, 5619, 5581, 5424, 5389, 5368, 5395, 5666, 5660, 5640, 5284, 5620, 5516, 5632, 5386, 5270, 5253, 5298, 5474, 5667, 5277 (7 hits) (04/16/2015 06:14:56 PM)
14	9	1.0	333.0	Yes	5501.0MHz, -63.0dBm	Hop sequence: 5582, 5707, 5714, 5316, 5435, 5635, 5578, 5671, 5347, 5281, 5517, 5301, 5528, 5687, 5523, 5382, 5340, 5378, 5440, 5639, 5679, 5632, 5413, 5551, 5434, 5459, 5621, 5298, 5341, 5668, 5356, 5605, 5399, 5670, 5504, 5262, 5256, 5695, 5563, 5725, 5468, 5537, 5539, 5572, 5721, 5276, 5264, 5596, 5656, 5584, 5569, 5667, 5665, 5638, 5526, 5438, 5625, 5461, 5673, 5297, 5405, 5329, 5260, 5414, 5252, 5293, 5310, 5624, 5308, 5532, 5490, 5445, 5575, 5680, 5562, 5601, 5548, 5547, 5289, 5514, 5254, 5366, 5268, 5718, 5295, 5585, 5412, 5387, 5374, 5277, 5390, 5451, 5700, 5395, 5392, 5470, 5449, 5511, 5417, 5384 (8 hits) (04/16/2015 06:15:10 PM)
15	9	1.0	333.0	Yes	5502.0MHz, -63.0dBm	Hop sequence: 5293, 5664, 5514, 5425, 5573, 5583, 5342, 5344, 5364, 5533, 5616, 5315, 5379, 5679, 5478, 5718, 5505, 5396, 5682, 5702, 5460, 5281, 5280, 5413, 5601, 5388, 5252, 5677, 5571, 5713, 5329, 5296, 5381, 5724, 5377, 5582, 5322, 5392, 5459, 5605, 5604, 5518, 5468, 5674, 5273, 5367, 5549, 5597, 5644, 5670, 5378, 5675, 5317, 5659, 5543, 5615, 5354, 5320, 5274, 5680, 5259, 5560, 5295, 5510, 5429, 5312, 5711, 5639, 5612, 5676, 5588, 5544, 5308, 5572, 5546, 5297, 5662, 5445, 5648, 5493, 5653, 5437, 5626, 5613, 5641, 5362, 5257, 5305, 5590, 5424, 5454, 5622, 5286, 5449, 5645, 5339, 5497, 5270, 5483, 5594 (6 hits) (04/16/2015 06:15:25 PM)
16	9	1.0	333.0	Yes	5503.0MHz, -63.0dBm	Hop sequence: 5471, 5339, 5561, 5475, 5343, 5636, 5640, 5378, 5349, 5468, 5570, 5609, 5477, 5461, 5605, 5266, 5718, 5307, 5441, 5352, 5376, 5621, 5357, 5326, 5624, 5341, 5611, 5703, 5414, 5381, 5630, 5338, 5642, 5406, 5481, 5719, 5697, 5473, 5356, 5656, 5632, 5294, 5507, 5606, 5308, 5435, 5403, 5330, 5623, 5492, 5344, 5530, 5374, 5657, 5643, 5470, 5489, 5600, 5296, 5573, 5592, 5679, 5519, 5265, 5288, 5608, 5336, 5626, 5322, 5493, 5311, 5305, 5667, 5361, 5451, 5483, 5591, 5682, 5689, 5556, 5300, 5553, 5646, 5434, 5459, 5257, 5276, 5575, 5446, 5437, 5563, 5515, 5297, 5351, 5670, 5487, 5617, 5597, 5694, 5595 (6 hits) (04/16/2015 06:15:40 PM)
17	9	1.0	333.0	Yes	5504.0MHz, -63.0dBm	Hop sequence: 5487, 5569, 5712, 5302, 5588, 5306, 5626, 5516, 5633, 5315, 5475, 5291, 5361, 5319, 5293, 5555, 5694, 5333, 5584, 5552, 5665, 5297, 5549, 5587, 5605, 5263, 5535, 5304, 5256, 5449, 5651, 5533, 5362, 5507, 5492, 5460, 5677, 5624, 5373, 5454, 5725, 5417, 5722, 5351, 5472, 5378, 5273, 5573, 5464, 5289, 5514, 5400, 5441, 5272, 5254, 5411, 5670, 5389, 5544, 5554, 5327, 5285, 5432, 5697, 5320, 5465, 5576, 5364, 5517, 5568, 5532, 5692, 5405, 5354, 5543, 5379, 5424, 5467, 5539, 5563, 5715, 5504, 5341, 5308, 5616, 5429, 5706, 5583, 5268, 5377, 5348, 5309, 5375, 5271, 5479, 5393, 5321, 5702, 5664, 5698 (6 hits)

Table 53 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						(04/16/2015 06:15:54 PM)
18	9	1.0	333.0	Yes	5505.0MHz, -63.0dBm	Hop sequence: 5376, 5253, 5368, 5668, 5615, 5627, 5324, 5526, 5531, 5499, 5535, 5548, 5647, 5329, 5312, 5270, 5297, 5672, 5419, 5464, 5651, 5461, 5429, 5311, 5650, 5617, 5705, 5546, 5562, 5445, 5530, 5434, 5571, 5641, 5583, 5441, 5501, 5588, 5700, 5470, 5512, 5290, 5545, 5420, 5301, 5267, 5443, 5318, 5262, 5319, 5258, 5454, 5275, 5577, 5335, 5560, 5540, 5716, 5509, 5379, 5309, 5418, 5673, 5488, 5415, 5440, 5629, 5256, 5337, 5261, 5430, 5487, 5494, 5271, 5659, 5717, 5355, 5435, 5697, 5354, 5626, 5675, 5408, 5676, 5498, 5605, 5437, 5282, 5515, 5439, 5683, 5654, 5463, 5725, 5639, 5403, 5553, 5502, 5410, 5614 (10 hits) (04/16/2015 06:16:09 PM)
19	9	1.0	333.0	Yes	5506.0MHz, -63.0dBm	Hop sequence: 5476, 5574, 5725, 5486, 5304, 5581, 5408, 5297, 5589, 5687, 5617, 5364, 5425, 5367, 5285, 5680, 5532, 5587, 5631, 5543, 5326, 5572, 5512, 5313, 5433, 5626, 5684, 5369, 5378, 5646, 5455, 5561, 5341, 5480, 5632, 5402, 5328, 5666, 5722, 5713, 5669, 5675, 5505, 5661, 5682, 5334, 5261, 5622, 5510, 5688, 5499, 5322, 5509, 5525, 5557, 5471, 5637, 5704, 5697, 5457, 5441, 5635, 5689, 5604, 5347, 5317, 5272, 5696, 5319, 5267, 5460, 5421, 5638, 5472, 5271, 5329, 5389, 5596, 5450, 5554, 5260, 5312, 5559, 5606, 5498, 5375, 5508, 5591, 5265, 5578, 5366, 5466, 5428, 5531, 5406, 5496, 5489, 5679, 5485, 5541 (9 hits) (04/16/2015 06:16:26 PM)
20	9	1.0	333.0	Yes	5507.0MHz, -63.0dBm	Hop sequence: 5721, 5291, 5596, 5527, 5351, 5700, 5363, 5570, 5377, 5543, 5261, 5472, 5438, 5335, 5442, 5534, 5372, 5286, 5453, 5413, 5265, 5619, 5376, 5258, 5405, 5348, 5323, 5298, 5316, 5485, 5336, 5278, 5631, 5580, 5513, 5436, 5330, 5282, 5689, 5600, 5725, 5262, 5648, 5706, 5640, 5342, 5375, 5382, 5650, 5397, 5424, 5301, 5591, 5581, 5387, 5546, 5548, 5544, 5574, 5489, 5481, 5367, 5666, 5468, 5317, 5490, 5585, 5509, 5726, 5433, 5709, 5690, 5683, 5677, 5463, 5305, 5447, 5532, 5369, 5389, 5630, 5488, 5266, 5662, 5418, 5296, 5255, 5479, 5559, 5379, 5676, 5326, 5674, 5552, 5620, 5325, 5526, 5440, 5589, 5383 (5 hits) (04/16/2015 06:16:40 PM)
21	9	1.0	333.0	Yes	5508.0MHz, -63.0dBm	Hop sequence: 5608, 5475, 5324, 5291, 5723, 5442, 5655, 5688, 5258, 5300, 5653, 5459, 5616, 5493, 5578, 5387, 5417, 5309, 5504, 5725, 5705, 5367, 5625, 5681, 5647, 5428, 5496, 5483, 5479, 5649, 5610, 5280, 5253, 5560, 5399, 5663, 5690, 5270, 5676, 5305, 5640, 5693, 5588, 5295, 5425, 5408, 5623, 5363, 5306, 5713, 5439, 5471, 5498, 5618, 5333, 5715, 5454, 5595, 5687, 5716, 5346, 5430, 5494, 5596, 5403, 5395, 5469, 5472, 5478, 5420, 5589, 5481, 5600, 5622, 5674, 5404, 5438, 5524, 5250, 5580, 5413, 5350, 5331, 5343, 5364, 5490, 5665, 5473, 5407, 5531, 5519, 5604, 5512, 5411, 5308, 5369, 5448, 5585, 5422, 5284 (9 hits) (04/16/2015 06:16:58 PM)
22	9	1.0	333.0	Yes	5509.0MHz, -63.0dBm	Hop sequence: 5318, 5279, 5317, 5344, 5346, 5545, 5509, 5525, 5700, 5261, 5693, 5672, 5340, 5565, 5583, 5612, 5264, 5675,

Table 53 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5381, 5586, 5260, 5308, 5537, 5668, 5667, 5321, 5361, 5379, 5310, 5622, 5655, 5607, 5663, 5687, 5289, 5458, 5664, 5640, 5386, 5617, 5339, 5484, 5666, 5445, 5659, 5397, 5469, 5446, 5428, 5553, 5272, 5490, 5493, 5627, 5323, 5588, 5500, 5611, 5560, 5519, 5256, 5347, 5488, 5697, 5440, 5399, 5515, 5639, 5405, 5363, 5678, 5439, 5262, 5724, 5541, 5293, 5278, 5582, 5722, 5356, 5712, 5487, 5651, 5417, 5561, 5630, 5480, 5408, 5584, 5268, 5453, 5645, 5629, 5332, 5726, 5281, 5526, 5394, 5546, 5443 (8 hits) (04/16/2015 06:17:13 PM)
23	9	1.0	333.0	Yes	5510.0MHz, -63.0dBm	Hop sequence: 5569, 5306, 5557, 5573, 5412, 5607, 5670, 5308, 5258, 5485, 5667, 5434, 5677, 5520, 5391, 5632, 5508, 5614, 5300, 5650, 5365, 5269, 5496, 5668, 5495, 5253, 5278, 5291, 5481, 5375, 5454, 5293, 5538, 5722, 5512, 5422, 5548, 5671, 5493, 5716, 5664, 5506, 5301, 5683, 5684, 5342, 5260, 5663, 5475, 5474, 5457, 5421, 5578, 5505, 5688, 5726, 5332, 5563, 5400, 5415, 5494, 5396, 5657, 5624, 5335, 5423, 5637, 5702, 5318, 5276, 5634, 5368, 5473, 5317, 5455, 5433, 5410, 5369, 5489, 5480, 5420, 5488, 5586, 5718, 5471, 5669, 5303, 5448, 5499, 5585, 5517, 5500, 5565, 5560, 5447, 5547, 5660, 5659, 5597, 5567 (12 hits) (04/16/2015 06:17:28 PM)
24	9	1.0	333.0	Yes	5511.0MHz, -63.0dBm	Hop sequence: 5306, 5576, 5410, 5649, 5316, 5620, 5654, 5430, 5494, 5651, 5708, 5438, 5321, 5439, 5656, 5317, 5703, 5327, 5328, 5292, 5535, 5485, 5393, 5451, 5271, 5693, 5464, 5640, 5667, 5665, 5674, 5678, 5525, 5646, 5676, 5701, 5519, 5256, 5409, 5496, 5300, 5307, 5385, 5564, 5396, 5432, 5273, 5298, 5700, 5311, 5670, 5422, 5578, 5282, 5452, 5322, 5416, 5250, 5596, 5309, 5601, 5710, 5590, 5262, 5587, 5625, 5716, 5680, 5720, 5613, 5627, 5487, 5542, 5663, 5254, 5373, 5711, 5707, 5537, 5268, 5386, 5346, 5696, 5659, 5476, 5719, 5375, 5383, 5715, 5538, 5493, 5507, 5358, 5551, 5389, 5392, 5279, 5505, 5398, 5723 (7 hits) (04/16/2015 06:17:41 PM)
25	9	1.0	333.0	Yes	5512.0MHz, -63.0dBm	Hop sequence: 5650, 5366, 5551, 5648, 5711, 5304, 5527, 5462, 5389, 5520, 5603, 5308, 5388, 5559, 5404, 5560, 5486, 5373, 5585, 5572, 5362, 5574, 5426, 5251, 5630, 5463, 5617, 5429, 5370, 5331, 5679, 5420, 5371, 5498, 5678, 5615, 5723, 5434, 5456, 5303, 5483, 5424, 5621, 5324, 5690, 5670, 5459, 5663, 5252, 5491, 5306, 5588, 5609, 5513, 5352, 5312, 5528, 5592, 5307, 5477, 5639, 5257, 5542, 5379, 5276, 5444, 5281, 5337, 5584, 5361, 5345, 5524, 5590, 5476, 5414, 5561, 5607, 5698, 5432, 5322, 5511, 5277, 5375, 5264, 5505, 5274, 5636, 5655, 5490, 5531, 5423, 5363, 5589, 5557, 5341, 5533, 5391, 5296, 5353, 5539 (10 hits) (04/16/2015 06:17:56 PM)
26	9	1.0	333.0	Yes	5513.0MHz, -63.0dBm	Hop sequence: 5371, 5336, 5265, 5309, 5350, 5558, 5627, 5418, 5691, 5581, 5318, 5600, 5595, 5284, 5497, 5661, 5509, 5574, 5683, 5568, 5425, 5422, 5387, 5488, 5706, 5668, 5567, 5334, 5629, 5322, 5275, 5294, 5292, 5697, 5689, 5466, 5633, 5662, 5453, 5685, 5401, 5525, 5526, 5358, 5694, 5355,

Table 53 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5621, 5620, 5519, 5673, 5257, 5606, 5675, 5361, 5375, 5310, 5693, 5561, 5389, 5623, 5306, 5368, 5615, 5535, 5585, 5690, 5252, 5529, 5271, 5570, 5596, 5713, 5546, 5517, 5254, 5651, 5295, 5527, 5609, 5682, 5354, 5316, 5477, 5632, 5261, 5631, 5659, 5611, 5277, 5721, 5667, 5711, 5643, 5501, 5465, 5445, 5384, 5463, 5638, 5376 (9 hits) (04/16/2015 06:18:10 PM)
27	9	1.0	333.0	Yes	5514.0MHz, -63.0dBm	Hop sequence: 5602, 5710, 5612, 5427, 5671, 5616, 5552, 5619, 5328, 5370, 5716, 5443, 5309, 5603, 5524, 5676, 5287, 5699, 5319, 5717, 5609, 5548, 5692, 5584, 5570, 5400, 5636, 5269, 5298, 5390, 5467, 5706, 5265, 5466, 5385, 5525, 5261, 5360, 5598, 5359, 5410, 5322, 5475, 5681, 5301, 5538, 5452, 5318, 5321, 5376, 5419, 5541, 5279, 5415, 5372, 5451, 5503, 5657, 5266, 5416, 5440, 5631, 5369, 5288, 5707, 5605, 5292, 5325, 5373, 5446, 5365, 5519, 5568, 5653, 5462, 5333, 5691, 5405, 5391, 5489, 5294, 5253, 5420, 5458, 5567, 5722, 5725, 5532, 5714, 5501, 5696, 5534, 5435, 5543, 5632, 5574, 5295, 5349, 5635, 5550 (5 hits) (04/16/2015 06:18:24 PM)
28	9	1.0	333.0	Yes	5515.0MHz, -63.0dBm	Hop sequence: 5682, 5417, 5691, 5516, 5635, 5524, 5662, 5725, 5604, 5712, 5723, 5449, 5606, 5562, 5427, 5616, 5485, 5575, 5553, 5641, 5501, 5393, 5369, 5502, 5351, 5366, 5265, 5355, 5364, 5693, 5589, 5529, 5478, 5679, 5707, 5396, 5458, 5664, 5599, 5350, 5667, 5273, 5361, 5319, 5262, 5513, 5336, 5389, 5252, 5570, 5548, 5583, 5633, 5704, 5521, 5392, 5297, 5491, 5624, 5584, 5683, 5275, 5473, 5306, 5715, 5446, 5623, 5442, 5726, 5576, 5444, 5304, 5422, 5566, 5505, 5654, 5549, 5525, 5544, 5538, 5690, 5331, 5356, 5709, 5468, 5518, 5479, 5441, 5448, 5379, 5483, 5291, 5504, 5272, 5673, 5443, 5394, 5256, 5665, 5509 (13 hits) (04/16/2015 06:18:39 PM)
29	9	1.0	333.0	Yes	5516.0MHz, -63.0dBm	Hop sequence: 5399, 5314, 5482, 5428, 5374, 5645, 5449, 5349, 5269, 5340, 5303, 5599, 5692, 5392, 5683, 5372, 5577, 5348, 5644, 5327, 5441, 5431, 5632, 5467, 5661, 5257, 5471, 5452, 5537, 5468, 5261, 5294, 5688, 5659, 5648, 5498, 5516, 5511, 5564, 5643, 5589, 5689, 5291, 5695, 5442, 5330, 5678, 5588, 5615, 5416, 5694, 5479, 5505, 5389, 5315, 5318, 5592, 5252, 5387, 5406, 5255, 5343, 5707, 5501, 5573, 5655, 5270, 5637, 5580, 5520, 5445, 5308, 5453, 5347, 5376, 5675, 5709, 5527, 5662, 5478, 5719, 5451, 5295, 5256, 5504, 5681, 5322, 5436, 5575, 5443, 5621, 5275, 5367, 5591, 5350, 5299, 5668, 5509, 5364, 5634 (9 hits) (04/16/2015 06:18:53 PM)
30	9	1.0	333.0	Yes	5517.0MHz, -63.0dBm	Hop sequence: 5384, 5706, 5461, 5299, 5316, 5372, 5610, 5594, 5581, 5550, 5498, 5436, 5289, 5458, 5609, 5680, 5355, 5380, 5699, 5523, 5568, 5374, 5508, 5264, 5409, 5563, 5261, 5599, 5282, 5457, 5584, 5485, 5634, 5304, 5277, 5387, 5370, 5535, 5468, 5504, 5720, 5506, 5679, 5367, 5293, 5444, 5544, 5616, 5529, 5313, 5303, 5473, 5668, 5426, 5721, 5354, 5466, 5665, 5562, 5300, 5514, 5530, 5258, 5700, 5607, 5678, 5425, 5288, 5469, 5652, 5432, 5471, 5483, 5484,

Table 53 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5619, 5462, 5542, 5537, 5284, 5604, 5501, 5292, 5281, 5255, 5398, 5630, 5536, 5718, 5463, 5481, 5597, 5707, 5378, 5521, 5434, 5295, 5486, 5702, 5632, 5402 (10 hits) (04/16/2015 06:19:08 PM)
31	9	1.0	333.0	Yes	5518.0MHz, -63.0dBm	Hop sequence: 5316, 5595, 5630, 5549, 5584, 5517, 5464, 5367, 5270, 5283, 5467, 5496, 5576, 5577, 5341, 5642, 5420, 5520, 5518, 5287, 5409, 5666, 5475, 5641, 5519, 5537, 5288, 5405, 5385, 5444, 5276, 5359, 5387, 5675, 5454, 5607, 5704, 5545, 5700, 5459, 5680, 5317, 5599, 5401, 5623, 5404, 5374, 5455, 5524, 5638, 5342, 5332, 5313, 5284, 5308, 5503, 5601, 5309, 5445, 5340, 5321, 5392, 5478, 5509, 5265, 5505, 5597, 5457, 5567, 5653, 5667, 5469, 5358, 5499, 5651, 5412, 5304, 5621, 5393, 5423, 5611, 5428, 5472, 5348, 5378, 5719, 5488, 5723, 5320, 5582, 5384, 5539, 5292, 5408, 5523, 5683, 5547, 5583, 5500, 5490 (13 hits) (04/16/2015 06:19:23 PM)
32	9	1.0	333.0	Yes	5519.0MHz, -63.0dBm	Hop sequence: 5406, 5513, 5319, 5376, 5472, 5527, 5364, 5494, 5589, 5449, 5469, 5269, 5272, 5650, 5278, 5505, 5385, 5362, 5616, 5504, 5270, 5498, 5535, 5522, 5632, 5482, 5537, 5323, 5296, 5286, 5539, 5487, 5271, 5676, 5708, 5506, 5626, 5274, 5510, 5328, 5534, 5476, 5560, 5625, 5726, 5702, 5536, 5391, 5426, 5290, 5598, 5431, 5549, 5284, 5638, 5354, 5405, 5432, 5379, 5252, 5470, 5603, 5664, 5678, 5569, 5574, 5458, 5475, 5254, 5719, 5369, 5647, 5696, 5600, 5605, 5334, 5619, 5325, 5646, 5378, 5695, 5672, 5602, 5267, 5394, 5419, 5411, 5425, 5541, 5550, 5332, 5489, 5331, 5601, 5577, 5687, 5435, 5699, 5636, 5484 (9 hits) (04/16/2015 06:19:37 PM)
33	9	1.0	333.0	Yes	5520.0MHz, -63.0dBm	Hop sequence: 5335, 5348, 5380, 5374, 5718, 5261, 5455, 5684, 5700, 5652, 5257, 5500, 5578, 5418, 5564, 5314, 5621, 5566, 5306, 5286, 5631, 5447, 5630, 5499, 5554, 5576, 5363, 5462, 5585, 5720, 5291, 5262, 5358, 5464, 5703, 5598, 5509, 5362, 5579, 5535, 5607, 5402, 5336, 5438, 5591, 5405, 5654, 5568, 5666, 5473, 5550, 5504, 5385, 5511, 5403, 5683, 5271, 5275, 5710, 5429, 5459, 5415, 5373, 5620, 5702, 5633, 5697, 5592, 5623, 5724, 5651, 5430, 5574, 5424, 5634, 5325, 5600, 5466, 5689, 5581, 5254, 5484, 5408, 5589, 5422, 5558, 5322, 5323, 5583, 5301, 5472, 5686, 5400, 5493, 5627, 5284, 5662, 5712, 5282, 5610 (6 hits) (04/16/2015 06:19:51 PM)
34	9	1.0	333.0	Yes	5521.0MHz, -63.0dBm	Hop sequence: 5630, 5447, 5277, 5367, 5296, 5314, 5550, 5442, 5545, 5582, 5678, 5295, 5445, 5424, 5654, 5329, 5362, 5268, 5525, 5384, 5430, 5371, 5542, 5640, 5458, 5366, 5462, 5535, 5682, 5355, 5427, 5641, 5400, 5264, 5677, 5515, 5323, 5468, 5595, 5328, 5399, 5655, 5549, 5502, 5708, 5709, 5416, 5479, 5713, 5369, 5653, 5720, 5290, 5639, 5652, 5681, 5511, 5476, 5620, 5255, 5451, 5273, 5578, 5603, 5619, 5354, 5336, 5600, 5529, 5673, 5482, 5665, 5456, 5548, 5353, 5610, 5522, 5463, 5573, 5706, 5715, 5494, 5658, 5271, 5322, 5252, 5553, 5392, 5555, 5338, 5660, 5380, 5256, 5672, 5389, 5281, 5635, 5615, 5490, 5517 (9 hits)

Table 53 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						(04/16/2015 06:20:05 PM)
35	9	1.0	333.0	Yes	5522.0MHz, -63.0dBm	Hop sequence: 5398, 5269, 5288, 5695, 5347, 5603, 5706, 5604, 5264, 5705, 5547, 5565, 5658, 5293, 5708, 5416, 5386, 5445, 5411, 5577, 5594, 5418, 5313, 5491, 5388, 5499, 5400, 5522, 5446, 5284, 5469, 5440, 5384, 5361, 5559, 5697, 5653, 5461, 5276, 5363, 5434, 5330, 5278, 5471, 5280, 5351, 5542, 5375, 5252, 5308, 5283, 5494, 5354, 5515, 5548, 5439, 5687, 5630, 5389, 5714, 5391, 5639, 5394, 5371, 5447, 5273, 5455, 5417, 5686, 5562, 5647, 5684, 5554, 5340, 5710, 5349, 5615, 5518, 5608, 5475, 5298, 5326, 5724, 5680, 5353, 5510, 5561, 5571, 5431, 5428, 5356, 5575, 5462, 5595, 5720, 5623, 5651, 5414, 5430, 5478 (7 hits) (04/16/2015 06:20:20 PM)
36	9	1.0	333.0	Yes	5523.0MHz, -63.0dBm	Hop sequence: 5462, 5370, 5593, 5535, 5384, 5297, 5592, 5432, 5316, 5530, 5534, 5303, 5563, 5268, 5361, 5454, 5305, 5288, 5633, 5597, 5276, 5285, 5461, 5712, 5677, 5632, 5374, 5683, 5485, 5314, 5408, 5323, 5547, 5348, 5283, 5372, 5495, 5620, 5519, 5388, 5365, 5726, 5544, 5721, 5334, 5257, 5467, 5392, 5643, 5702, 5450, 5654, 5642, 5335, 5360, 5578, 5336, 5662, 5290, 5400, 5527, 5594, 5436, 5250, 5508, 5469, 5457, 5610, 5347, 5598, 5487, 5409, 5324, 5366, 5339, 5695, 5308, 5380, 5270, 5681, 5279, 5350, 5561, 5565, 5573, 5447, 5682, 5259, 5382, 5608, 5724, 5657, 5453, 5614, 5626, 5311, 5675, 5496, 5474, 5555 (6 hits) (04/16/2015 06:20:37 PM)
37	9	1.0	333.0	Yes	5524.0MHz, -63.0dBm	Hop sequence: 5591, 5368, 5464, 5325, 5515, 5310, 5476, 5350, 5615, 5485, 5411, 5398, 5386, 5316, 5616, 5635, 5253, 5593, 5322, 5661, 5302, 5300, 5548, 5432, 5407, 5273, 5697, 5444, 5655, 5272, 5716, 5447, 5719, 5367, 5468, 5412, 5395, 5710, 5630, 5671, 5613, 5628, 5679, 5555, 5648, 5378, 5559, 5381, 5354, 5458, 5408, 5420, 5415, 5317, 5560, 5611, 5662, 5454, 5712, 5636, 5583, 5355, 5588, 5602, 5301, 5362, 5713, 5690, 5632, 5670, 5589, 5313, 5599, 5475, 5320, 5534, 5327, 5306, 5638, 5257, 5539, 5700, 5439, 5703, 5625, 5568, 5448, 5550, 5575, 5508, 5340, 5643, 5573, 5554, 5324, 5461, 5358, 5286, 5376, 5714 (2 hits) (04/16/2015 06:20:50 PM)
38	9	1.0	333.0	Yes	5525.0MHz, -63.0dBm	Hop sequence: 5278, 5554, 5402, 5253, 5261, 5393, 5660, 5394, 5539, 5391, 5334, 5584, 5378, 5720, 5629, 5452, 5645, 5413, 5560, 5341, 5496, 5473, 5547, 5437, 5321, 5484, 5453, 5625, 5721, 5398, 5577, 5573, 5658, 5326, 5415, 5414, 5451, 5343, 5603, 5310, 5719, 5487, 5530, 5492, 5324, 5671, 5509, 5338, 5568, 5367, 5323, 5363, 5592, 5444, 5642, 5297, 5515, 5656, 5307, 5623, 5340, 5329, 5259, 5316, 5611, 5280, 5686, 5308, 5435, 5504, 5550, 5698, 5372, 5458, 5670, 5610, 5430, 5440, 5464, 5275, 5655, 5543, 5459, 5713, 5465, 5627, 5650, 5512, 5555, 5339, 5649, 5535, 5640, 5636, 5647, 5644, 5546, 5507, 5256, 5470 (8 hits) (04/16/2015 06:21:05 PM)
39	9	1.0	333.0	Yes	5526.0MHz, -63.0dBm	Hop sequence: 5303, 5679, 5606, 5531, 5399, 5368, 5351, 5502, 5275, 5623, 5288, 5425, 5406, 5283, 5417, 5680, 5517, 5540,

Table 53 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5328, 5707, 5327, 5587, 5693, 5660, 5383, 5412, 5428, 5641, 5588, 5572, 5387, 5541, 5273, 5699, 5725, 5625, 5662, 5624, 5405, 5538, 5525, 5349, 5636, 5633, 5631, 5378, 5719, 5710, 5497, 5345, 5362, 5400, 5632, 5643, 5432, 5297, 5519, 5535, 5513, 5691, 5437, 5603, 5272, 5375, 5284, 5269, 5704, 5714, 5455, 5651, 5308, 5715, 5674, 5391, 5281, 5263, 5355, 5367, 5701, 5703, 5312, 5373, 5266, 5300, 5634, 5547, 5410, 5495, 5548, 5438, 5331, 5687, 5515, 5260, 5470, 5649, 5370, 5550, 5278, 5478 (8 hits) (04/16/2015 06:21:20 PM)
40	9	1.0	333.0	Yes	5527.0MHz, -63.0dBm	Hop sequence: 5320, 5629, 5653, 5479, 5609, 5710, 5618, 5708, 5341, 5698, 5659, 5421, 5449, 5668, 5712, 5587, 5350, 5440, 5703, 5692, 5550, 5398, 5438, 5556, 5273, 5717, 5400, 5723, 5677, 5593, 5371, 5702, 5688, 5345, 5272, 5298, 5694, 5645, 5564, 5382, 5689, 5450, 5329, 5714, 5652, 5636, 5309, 5573, 5264, 5263, 5277, 5430, 5661, 5356, 5457, 5261, 5608, 5643, 5491, 5270, 5515, 5451, 5706, 5565, 5682, 5322, 5376, 5492, 5353, 5552, 5448, 5260, 5697, 5539, 5513, 5324, 5711, 5384, 5561, 5510, 5504, 5474, 5516, 5572, 5420, 5265, 5535, 5613, 5386, 5360, 5646, 5466, 5476, 5310, 5416, 5447, 5530, 5532, 5456, 5555 (8 hits) (04/16/2015 06:21:35 PM)
41	9	1.0	333.0	Yes	5528.0MHz, -63.0dBm	Hop sequence: 5630, 5592, 5696, 5268, 5334, 5681, 5369, 5588, 5424, 5357, 5562, 5515, 5501, 5715, 5414, 5291, 5437, 5408, 5523, 5580, 5488, 5376, 5639, 5444, 5296, 5531, 5669, 5367, 5648, 5458, 5604, 5620, 5565, 5427, 5497, 5474, 5599, 5422, 5606, 5587, 5435, 5536, 5569, 5677, 5611, 5310, 5420, 5659, 5311, 5456, 5368, 5683, 5663, 5534, 5315, 5655, 5616, 5550, 5665, 5521, 5270, 5299, 5689, 5490, 5265, 5461, 5454, 5450, 5483, 5441, 5426, 5394, 5406, 5585, 5388, 5468, 5387, 5582, 5697, 5292, 5365, 5404, 5657, 5658, 5640, 5661, 5603, 5393, 5672, 5473, 5298, 5596, 5554, 5642, 5506, 5336, 5684, 5668, 5686, 5494 (8 hits) (04/16/2015 06:21:49 PM)

Table 54 - Long Sequence Waveform Summary 802.11n 40MHz		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5510.0MHz, -63.0dBm
Trial #2	Detected	5505.0MHz, -63.0dBm
Trial #3	Detected	5500.0MHz, -63.0dBm
Trial #4	Detected	5495.0MHz, -63.0dBm
Trial #5	Detected	5525.0MHz, -63.0dBm
Trial #6	Detected	5520.0MHz, -63.0dBm
Trial #7	Detected	5515.0MHz, -63.0dBm
Trial #8	Detected	5510.0MHz, -63.0dBm
Trial #9	Detected	5505.0MHz, -63.0dBm
Trial #10	Detected	5500.0MHz, -63.0dBm
Trial #11	Detected	5495.0MHz, -63.0dBm
Trial #12	Detected	5525.0MHz, -63.0dBm
Trial #13	Detected	5520.0MHz, -63.0dBm
Trial #14	Detected	5515.0MHz, -63.0dBm
Trial #15	Detected	5510.0MHz, -63.0dBm
Trial #16	Detected	5505.0MHz, -63.0dBm
Trial #17	Detected	5500.0MHz, -63.0dBm
Trial #18	Detected	5495.0MHz, -63.0dBm
Trial #19	Detected	5525.0MHz, -63.0dBm
Trial #20	Detected	5520.0MHz, -63.0dBm
Trial #21	Detected	5515.0MHz, -63.0dBm
Trial #22	Detected	5510.0MHz, -63.0dBm
Trial #23	Detected	5505.0MHz, -63.0dBm
Trial #24	Detected	5500.0MHz, -63.0dBm
Trial #25	Detected	5495.0MHz, -63.0dBm
Trial #26	Detected	5525.0MHz, -63.0dBm
Trial #27	Detected	5520.0MHz, -63.0dBm
Trial #28	Detected	5515.0MHz, -63.0dBm
Trial #29	Detected	5510.0MHz, -63.0dBm
Trial #30	Detected	5505.0MHz, -63.0dBm

Table 55 - Long Sequence Waveform Trial#1 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.7	13	1647.0	-	1.176294
2	1	53.1	18	-	-	2.590059
3	3	86.9	6	1325.0	1444.0	3.749105
4	3	83.5	20	1878.0	1612.0	4.146989
5	3	71.9	14	1378.0	1046.0	5.863382
6	3	73.5	10	1606.0	1760.0	7.261231
7	1	95.7	20	-	-	8.741810
8	2	59.5	15	1187.0	-	10.173296
9	2	67.6	14	1813.0	-	10.873966

Table 56 - Long Sequence Waveform Trial#2 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.5	8	1933.0	-	0.563893
2	1	77.9	10	-	-	1.403553
3	2	73.5	14	1706.0	-	2.222394
4	2	63.6	14	1367.0	-	2.363186
5	3	80.8	18	1853.0	1111.0	3.707455
6	2	66.9	20	1921.0	-	4.047734
7	1	99.3	12	-	-	4.656109
8	3	57.2	18	1523.0	1902.0	5.573269
9	2	96.7	6	1763.0	-	6.690131
10	2	75.5	7	1786.0	-	7.363226
11	2	90.6	15	1473.0	-	7.989944
12	2	57.1	9	1491.0	-	8.730101
13	1	50.7	13	-	-	9.707494
14	2	68.6	6	1524.0	-	9.760562
15	1	59.2	7	-	-	10.536529
16	2	99.8	14	1824.0	-	11.859523

Table 57 - Long Sequence Waveform Trial#3 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.3	9	1665.0	-	0.271043
2	1	63.6	8	-	-	0.675758
3	1	62.0	19	-	-	1.260711
4	1	63.6	14	-	-	2.044934
5	2	63.6	7	1598.0	-	2.931187
6	1	55.8	7	-	-	3.174145
7	3	63.0	15	1899.0	1436.0	3.839534
8	2	95.1	8	1932.0	-	4.249817
9	2	90.0	10	1979.0	-	4.905034
10	1	77.3	8	-	-	5.898643
11	2	85.3	7	1997.0	-	6.298167
12	2	90.7	13	1395.0	-	7.168005
13	2	86.5	13	1305.0	-	7.615217
14	1	66.8	10	-	-	8.214088
15	1	91.8	7	-	-	8.924014
16	1	62.4	16	-	-	9.221850
17	2	94.8	19	1713.0	-	9.649527
18	3	68.3	14	1626.0	1937.0	10.241061
19	2	67.1	6	1446.0	-	11.352111
20	2	82.3	14	1014.0	-	11.544742

Table 58 - Long Sequence Waveform Trial#4 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	75.1	10	1847.0	1862.0	0.409191
2	2	91.8	14	1796.0	-	1.170982
3	2	70.1	15	1825.0	-	1.351073
4	1	60.0	6	-	-	2.280603
5	3	58.6	6	1860.0	1962.0	2.837701
6	2	83.2	18	1622.0	-	3.923845
7	1	75.7	14	-	-	4.620246
8	1	98.0	12	-	-	5.165060
9	1	81.9	11	-	-	5.961409
10	3	57.9	8	1144.0	1503.0	6.375164
11	2	82.4	17	1261.0	-	6.822623
12	3	55.9	7	1800.0	1290.0	7.832045
13	2	99.5	20	1964.0	-	8.146675
14	2	88.3	11	1980.0	-	9.217584
15	2	59.9	20	1743.0	-	9.676508
16	3	65.5	17	1185.0	1736.0	10.412652
17	2	96.2	20	1229.0	-	11.184822
18	3	80.2	20	1938.0	1676.0	11.836128

Table 59 - Long Sequence Waveform Trial#5 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	75.4	9	-	-	0.169787
2	3	57.0	9	1962.0	1424.0	0.802602
3	3	82.1	17	1565.0	1632.0	1.552640
4	1	82.9	7	-	-	2.387088
5	2	69.3	19	1993.0	-	2.845720
6	3	51.7	12	1252.0	1415.0	3.012161
7	2	96.5	6	1752.0	-	3.907157
8	2	81.2	19	1671.0	-	4.351304
9	2	90.7	7	1691.0	-	5.121212
10	1	51.4	5	-	-	5.979649
11	1	86.9	13	-	-	6.235918
12	1	77.7	19	-	-	6.799072
13	2	65.5	6	1672.0	-	7.519063
14	1	51.6	18	-	-	8.242034
15	1	86.6	8	-	-	8.498129
16	2	57.6	10	1135.0	-	9.491798
17	3	86.2	6	1795.0	1102.0	10.101253
18	1	72.6	20	-	-	10.716926
19	2	85.8	10	1203.0	-	11.255337
20	3	93.0	17	1138.0	1686.0	11.695286

Table 60 - Long Sequence Waveform Trial#6 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	81.1	15	1438.0	1726.0	0.321205
2	2	74.3	19	1279.0	-	1.112040
3	1	70.5	7	-	-	1.655174
4	1	70.5	9	-	-	2.360218
5	1	97.0	7	-	-	3.135792
6	2	52.2	6	1285.0	-	4.305672
7	3	73.9	13	1371.0	1850.0	4.765241
8	2	81.3	20	1234.0	-	5.773435
9	2	58.1	19	1596.0	-	6.312897
10	1	88.3	5	-	-	6.980430
11	2	64.3	20	1395.0	-	8.213765
12	1	79.6	6	-	-	8.691347
13	2	98.7	12	1409.0	-	9.556178
14	1	73.1	11	-	-	10.075386
15	2	83.5	11	1583.0	-	10.720345
16	3	78.5	16	1045.0	1005.0	11.680734

Table 61 - Long Sequence Waveform Trial#7 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	94.1	7	1471.0	1771.0	0.271257
2	3	99.2	18	1065.0	1298.0	0.986349
3	2	83.5	20	1628.0	-	1.761891
4	3	51.6	12	1906.0	1536.0	1.818850
5	3	87.6	15	1696.0	1784.0	2.917009
6	3	83.8	17	1656.0	1505.0	3.149514
7	1	95.2	17	-	-	3.712113
8	1	55.0	6	-	-	4.798303
9	2	70.2	11	1554.0	-	5.128255
10	1	74.4	17	-	-	5.676110
11	2	59.7	6	1936.0	-	6.058220
12	2	97.5	12	1742.0	-	6.621469
13	1	92.1	6	-	-	7.497313
14	1	53.6	10	-	-	8.309894
15	2	77.6	7	1581.0	-	8.606653
16	3	82.4	6	1015.0	1341.0	9.462837
17	2	51.8	6	1162.0	-	9.703272
18	2	63.4	6	1702.0	-	10.686921
19	2	93.7	18	1925.0	-	11.076821
20	2	73.0	12	1464.0	-	11.910776

Table 62 - Long Sequence Waveform Trial#8 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	82.1	18	-	-	0.288464
2	2	63.1	16	1603.0	-	0.851957
3	2	62.5	11	1044.0	-	2.296414
4	2	88.8	9	1516.0	-	2.797351
5	1	58.5	12	-	-	3.969229
6	2	67.4	17	1676.0	-	4.655226
7	2	67.5	7	1849.0	-	4.963178
8	1	65.5	19	-	-	6.368791
9	2	92.8	14	1770.0	-	6.985338
10	1	60.2	14	-	-	7.786226
11	2	83.0	16	1143.0	-	8.338635
12	1	57.7	19	-	-	9.272510
13	3	59.5	12	1633.0	1004.0	10.367558
14	3	61.4	6	1845.0	1883.0	11.108128
15	2	84.6	11	1718.0	-	11.287483

Table 63 - Long Sequence Waveform Trial#9 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	72.2	9	1386.0	1850.0	0.102109
2	2	91.6	19	1624.0	-	0.974245
3	1	74.1	19	-	-	1.802278
4	2	79.9	6	1168.0	-	2.083165
5	2	99.4	14	1409.0	-	2.560319
6	2	97.5	14	1697.0	-	3.235334
7	3	55.6	12	1719.0	1682.0	4.410618
8	2	91.5	15	1036.0	-	4.690417
9	1	66.5	8	-	-	5.648477
10	3	91.3	17	1820.0	1711.0	6.211974
11	2	77.5	17	1308.0	-	6.359586
12	2	86.6	12	1209.0	-	7.477300
13	2	94.4	11	1671.0	-	8.093667
14	1	94.4	20	-	-	8.473311
15	2	65.4	8	1028.0	-	9.433480
16	2	97.7	9	1859.0	-	9.846915
17	2	56.6	18	1032.0	-	10.207120
18	2	76.8	7	1008.0	-	10.965890
19	2	99.9	6	1020.0	-	11.965736

Table 64 - Long Sequence Waveform Trial#10 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	83.5	18	1647.0	1649.0	0.488489
2	2	68.3	10	1406.0	-	1.058826
3	2	96.1	12	1883.0	-	1.916332
4	1	67.6	15	-	-	3.064881
5	3	65.7	18	1846.0	1294.0	3.393355
6	1	71.9	13	-	-	4.384074
7	3	67.7	18	1099.0	1956.0	5.275053
8	3	69.7	15	1242.0	1540.0	6.086903
9	1	75.5	16	-	-	6.741612
10	2	56.6	7	1212.0	-	7.434559
11	2	61.9	18	1491.0	-	8.204643
12	2	60.3	16	1009.0	-	9.584857
13	2	95.4	10	1994.0	-	10.164775
14	2	80.7	11	1991.0	-	11.034558
15	3	54.7	17	1897.0	1130.0	11.498880

Table 65 - Long Sequence Waveform Trial#11 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.6	14	1006.0	-	0.940205
2	2	88.7	12	1911.0	-	1.816330
3	3	84.2	6	1390.0	1769.0	2.533415
4	2	77.3	8	1679.0	-	3.917021
5	1	61.5	11	-	-	4.445521
6	3	93.8	7	1845.0	1129.0	5.563607
7	3	67.3	12	1593.0	1122.0	6.352106
8	1	93.2	11	-	-	7.795641
9	2	91.1	15	1960.0	-	8.497970
10	2	96.1	16	1855.0	-	9.667803
11	1	98.5	16	-	-	10.530477
12	2	92.7	20	1927.0	-	11.030723

Table 66 - Long Sequence Waveform Trial#12 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.7	9	1944.0	-	0.633325
2	3	58.5	14	1901.0	1359.0	1.497593
3	3	77.8	6	1951.0	1179.0	1.998031
4	1	84.2	9	-	-	3.033237
5	1	76.8	19	-	-	3.320360
6	1	89.6	15	-	-	4.757956
7	3	62.9	19	1504.0	1854.0	4.968505
8	2	83.2	15	1020.0	-	6.134345
9	3	69.7	16	1307.0	1780.0	6.627468
10	3	96.8	16	1326.0	1814.0	7.816698
11	1	90.3	10	-	-	8.675796
12	1	94.5	15	-	-	9.102136
13	3	86.8	13	1552.0	1035.0	10.358930
14	3	67.0	6	1888.0	1759.0	10.849021
15	3	55.4	16	1998.0	1195.0	11.991194

Table 67 - Long Sequence Waveform Trial#13 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	94.3	16	1022.0	-	0.170963
2	3	61.2	7	1593.0	1674.0	1.615521
3	2	95.5	12	1326.0	-	2.254611
4	3	80.0	19	1018.0	1504.0	3.016133
5	2	79.5	11	1896.0	-	3.632256
6	1	94.5	11	-	-	4.703190
7	3	85.7	9	1048.0	1586.0	5.817261
8	2	83.7	19	1974.0	-	6.450047
9	2	68.6	12	1485.0	-	7.159913
10	2	67.5	17	1383.0	-	8.053425
11	2	52.1	9	1717.0	-	8.905340
12	1	66.4	6	-	-	10.104769
13	1	90.4	14	-	-	10.501961
14	1	80.0	12	-	-	11.229800

Table 68 - Long Sequence Waveform Trial#14 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	84.0	6	1667.0	-	0.147316
2	2	97.3	8	1779.0	-	0.846155
3	3	88.6	14	1163.0	1955.0	1.713976
4	1	50.4	12	-	-	2.584727
5	2	58.9	8	1353.0	-	3.204708
6	1	93.8	17	-	-	3.913041
7	3	51.1	6	1234.0	1146.0	4.805961
8	1	53.9	18	-	-	5.686873
9	1	58.5	17	-	-	6.714185
10	1	82.3	20	-	-	6.912715
11	3	95.1	13	1413.0	1831.0	7.716155
12	2	75.5	12	1119.0	-	8.345069
13	1	90.3	8	-	-	9.098749
14	2	76.1	11	1127.0	-	10.404114
15	1	93.8	17	-	-	10.661624
16	3	84.7	12	1411.0	1406.0	11.819684

Table 69 - Long Sequence Waveform Trial#15 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.7	14	1519.0	-	0.517340
2	3	87.6	9	1667.0	1614.0	1.035279
3	2	52.7	10	1750.0	-	1.908644
4	2	81.8	18	1526.0	-	3.159353
5	2	82.8	12	1515.0	-	3.541431
6	2	78.3	20	1692.0	-	4.495746
7	2	60.9	17	1856.0	-	5.042105
8	2	80.9	13	1694.0	-	6.104507
9	2	67.1	17	1094.0	-	6.750742
10	3	67.0	12	1414.0	1655.0	7.813258
11	2	93.6	18	1337.0	-	8.118244
12	2	64.6	16	1752.0	-	9.545848
13	2	90.6	17	1907.0	-	10.091469
14	1	73.6	19	-	-	10.939363
15	2	76.5	12	1077.0	-	11.867314

Table 70 - Long Sequence Waveform Trial#16 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	50.4	17	1060.0	-	0.315954
2	3	79.6	10	1981.0	1862.0	0.848456
3	2	77.0	11	1749.0	-	1.780773
4	3	84.6	15	1050.0	1501.0	2.541321
5	2	90.7	9	1432.0	-	3.141961
6	1	93.8	13	-	-	4.060266
7	2	85.7	16	1385.0	-	5.072827
8	2	56.7	17	1342.0	-	5.344423
9	3	61.9	12	1339.0	1449.0	6.450270
10	1	98.9	5	-	-	7.275941
11	2	74.9	15	1510.0	-	7.670677
12	2	78.3	15	1113.0	-	8.694657
13	2	79.7	6	1651.0	-	9.627131
14	3	72.3	17	1346.0	1191.0	10.443913
15	2	70.8	11	1195.0	-	10.553354
16	3	93.8	12	1025.0	1210.0	11.370471

Table 71 - Long Sequence Waveform Trial#17 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	83.0	6	1986.0	-	0.569394
2	1	84.5	7	-	-	0.790269
3	2	67.4	9	1964.0	-	1.472695
4	3	77.5	14	1497.0	1152.0	2.388370
5	3	84.8	8	1406.0	1919.0	2.780094
6	2	53.3	13	1263.0	-	3.459614
7	1	68.9	18	-	-	4.086385
8	1	86.2	6	-	-	4.211081
9	2	80.2	12	1437.0	-	4.971856
10	3	78.3	19	1952.0	1226.0	5.731895
11	2	88.5	18	1511.0	-	6.080446
12	3	91.3	12	1452.0	1281.0	6.987607
13	2	68.7	6	1578.0	-	7.511112
14	2	68.8	9	1796.0	-	8.356024
15	2	88.5	9	1636.0	-	8.969783
16	1	50.1	13	-	-	9.452403
17	2	59.0	20	1172.0	-	9.627348
18	3	79.0	6	1576.0	1542.0	10.549546
19	2	73.8	19	1991.0	-	10.914844
20	2	84.9	6	1370.0	-	11.727421

Table 72 - Long Sequence Waveform Trial#18 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	76.1	14	1705.0	1779.0	0.645654
2	1	62.5	14	-	-	2.316351
3	2	89.9	13	1008.0	-	3.314160
4	3	78.4	9	1963.0	1704.0	3.703637
5	1	76.4	6	-	-	5.045702
6	1	72.2	17	-	-	6.191124
7	2	95.4	19	1904.0	-	8.146437
8	1	92.5	16	-	-	8.913994
9	3	68.6	10	1420.0	1710.0	10.521981
10	3	92.9	6	1476.0	1013.0	11.452963

Table 73 - Long Sequence Waveform Trial#19 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	71.2	20	1499.0	-	0.362685
2	1	76.2	19	-	-	1.249254
3	3	87.2	6	1261.0	1721.0	1.998519
4	1	65.4	20	-	-	2.256772
5	2	90.0	14	1623.0	-	3.137310
6	1	87.3	17	-	-	4.232712
7	2	86.9	16	1900.0	-	5.064116
8	2	85.8	11	1245.0	-	5.616061
9	1	53.3	13	-	-	6.019440
10	2	90.5	8	1528.0	-	7.345811
11	1	70.8	13	-	-	7.637771
12	1	93.0	5	-	-	8.484972
13	3	66.9	15	1597.0	1233.0	9.425646
14	2	56.9	12	1513.0	-	10.319822
15	2	91.9	11	1095.0	-	10.631114
16	2	60.7	9	1671.0	-	11.620844

Table 74 - Long Sequence Waveform Trial#20 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	62.3	13	1115.0	-	0.281391
2	3	92.7	17	1100.0	1318.0	1.222328
3	2	87.6	20	1716.0	-	1.848804
4	2	90.7	20	1716.0	-	2.581909
5	3	59.1	12	1345.0	1672.0	3.268366
6	1	78.5	15	-	-	3.992220
7	2	66.7	6	1092.0	-	4.501481
8	1	52.3	8	-	-	4.980627
9	3	51.2	17	1259.0	1096.0	5.554244
10	1	52.1	7	-	-	6.138027
11	1	69.5	6	-	-	7.134149
12	2	56.2	19	1666.0	-	7.474524
13	1	69.9	15	-	-	8.234775
14	1	65.5	8	-	-	9.141503
15	3	84.4	19	1344.0	1562.0	9.619262
16	1	87.7	19	-	-	10.571060
17	3	95.8	17	1883.0	1486.0	10.981278
18	1	53.1	5	-	-	11.706822

Table 75 - Long Sequence Waveform Trial#21 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.6	12	1261.0	-	0.393814
2	3	88.1	14	1175.0	1668.0	1.107372
3	2	77.2	18	1172.0	-	2.535734
4	3	58.3	13	1761.0	1256.0	3.236164
5	2	99.5	9	1420.0	-	4.544134
6	3	54.6	11	1116.0	1240.0	5.081966
7	1	55.5	6	-	-	6.565045
8	3	62.8	6	1705.0	1058.0	7.550353
9	1	57.2	16	-	-	8.833776
10	1	71.5	11	-	-	9.554048
11	2	90.1	10	1144.0	-	10.281381
12	2	61.6	11	1453.0	-	11.053658

Table 76 - Long Sequence Waveform Trial#22 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	56.0	15	-	-	0.532706
2	3	90.9	6	1140.0	1443.0	1.491478
3	2	60.0	19	1500.0	-	2.367470
4	2	87.6	18	1892.0	-	2.421461
5	2	64.7	12	1251.0	-	3.352013
6	3	69.3	13	1329.0	1393.0	4.299395
7	2	84.7	13	1863.0	-	5.557319
8	2	80.9	20	1605.0	-	5.915564
9	1	62.5	10	-	-	7.109213
10	2	77.7	20	1327.0	-	7.858996
11	1	82.1	17	-	-	8.668918
12	1	52.2	17	-	-	8.953551
13	2	64.8	18	1734.0	-	9.784467
14	1	76.3	16	-	-	10.512556
15	3	78.0	10	1146.0	1268.0	11.806014

Table 77 - Long Sequence Waveform Trial#23 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	98.7	5	-	-	0.822421
2	2	95.5	17	1883.0	-	1.794114
3	3	86.9	6	1878.0	1751.0	3.195854
4	1	56.8	19	-	-	3.835320
5	2	95.1	5	1963.0	-	5.870005
6	2	62.4	18	1649.0	-	6.079205
7	3	52.9	15	1661.0	1216.0	7.675395
8	2	100.0	11	1995.0	-	9.247363
9	3	67.7	7	1172.0	1685.0	9.934086
10	2	76.7	14	1252.0	-	10.915696

Table 78 - Long Sequence Waveform Trial#24 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	60.9	18	1988.0	-	0.980373
2	2	94.5	6	1124.0	-	1.919816
3	2	85.8	14	1033.0	-	2.156647
4	1	62.8	7	-	-	3.295679
5	1	91.5	15	-	-	4.437482
6	1	69.3	9	-	-	5.681986
7	3	92.1	11	1878.0	1130.0	6.138928
8	2	82.2	9	1952.0	-	7.412926
9	2	78.3	11	1615.0	-	8.583992
10	2	93.0	6	1320.0	-	9.549498
11	2	58.6	18	1212.0	-	10.215690
12	1	61.5	16	-	-	11.749071

Table 79 - Long Sequence Waveform Trial#25 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.0	10	1118.0	-	0.216111
2	2	75.8	8	1973.0	-	2.207382
3	1	84.1	10	-	-	3.167190
4	3	65.4	15	1558.0	1049.0	5.608005
5	1	69.4	7	-	-	7.024652
6	1	83.1	20	-	-	8.977910
7	3	97.2	11	1793.0	1724.0	10.044576
8	2	91.6	16	1931.0	-	10.659029

Table 80 - Long Sequence Waveform Trial#26 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	81.3	12	1823.0	-	1.037517
2	2	57.7	17	1516.0	-	1.342270
3	2	74.3	6	1029.0	-	3.308770
4	3	80.0	13	1618.0	1701.0	4.793768
5	3	83.1	18	1274.0	1290.0	5.523371
6	2	51.4	5	1693.0	-	6.793986
7	2	50.9	11	1841.0	-	8.393328
8	2	56.8	8	1941.0	-	8.483761
9	2	69.8	14	1113.0	-	10.270385
10	2	75.6	14	1240.0	-	11.175220

Table 81 - Long Sequence Waveform Trial#27 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	61.0	18	1674.0	1960.0	0.573224
2	2	99.8	10	1242.0	-	1.351977
3	3	77.1	20	1324.0	1803.0	2.410187
4	2	92.7	18	1296.0	-	2.901160
5	2	53.0	7	1983.0	-	4.251628
6	2	54.5	7	1241.0	-	4.907124
7	2	67.4	8	1777.0	-	5.991644
8	3	50.1	18	1953.0	1015.0	6.409533
9	2	57.6	13	1623.0	-	7.175689
10	3	61.8	19	1137.0	1819.0	7.753867
11	2	81.6	14	1227.0	-	8.818830
12	1	83.2	18	-	-	9.532119
13	2	93.5	19	1780.0	-	11.128832
14	2	50.4	15	1699.0	-	11.193501

Table 82 - Long Sequence Waveform Trial#28 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	67.2	10	1901.0	-	0.239045
2	2	80.2	13	1530.0	-	1.394766
3	2	77.2	16	1457.0	-	1.637392
4	3	81.2	19	1064.0	1601.0	2.117749
5	1	57.5	19	-	-	3.039745
6	1	69.6	6	-	-	3.606804
7	1	75.8	15	-	-	4.511336
8	2	87.2	11	1459.0	-	5.008255
9	3	83.7	17	1286.0	1922.0	6.324227
10	3	90.4	11	1259.0	1410.0	7.046890
11	3	74.6	9	1335.0	1604.0	7.728053
12	1	76.3	16	-	-	7.931466
13	2	66.2	19	1413.0	-	8.684862
14	3	91.8	17	1229.0	1683.0	9.485195
15	2	59.1	6	1285.0	-	10.116343
16	1	96.0	20	-	-	10.824370
17	3	76.9	7	1630.0	1241.0	11.635933

Table 83 - Long Sequence Waveform Trial#29 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	70.7	13	-	-	1.300728
2	3	81.4	12	1122.0	1631.0	1.883585
3	2	85.8	11	1050.0	-	2.918074
4	2	87.6	10	1354.0	-	4.430699
5	3	70.7	14	1925.0	1601.0	5.366020
6	2	81.1	17	1698.0	-	7.302720
7	2	92.2	15	1626.0	-	8.961862
8	2	93.0	13	1422.0	-	10.620136
9	3	59.3	15	1679.0	1343.0	11.931935

Table 84 - Long Sequence Waveform Trial#30 (Detected) 802.11n 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.1	18	1716.0	-	0.459430
2	2	51.9	7	1681.0	-	1.702188
3	3	73.6	18	1916.0	1992.0	2.313996
4	3	79.6	16	1378.0	1660.0	3.743521
5	3	80.1	7	1444.0	1371.0	5.367093
6	3	64.1	12	1350.0	1615.0	6.392472
7	1	63.1	10	-	-	7.084428
8	3	83.7	16	1767.0	1819.0	8.620777
9	2	55.3	16	1511.0	-	9.396026
10	1	50.7	15	-	-	10.274706
11	2	81.0	15	1864.0	-	11.961395

Table 85 - Detection Bandwidth Measurements (Bandwidth: +40MHz /-40MHz) 802.11ac 80MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	0	2	0
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5530.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5535.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5540.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5545.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5550.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5555.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5560.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5565.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5566.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5567.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5568.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5569.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5570.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5571.00 MHz	0	2	0

Table 86 - Summary of All Results 802.11ac 80MHz				
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)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	100.0 %	60.0 %	30	PASSED
Aggregate of above results	100 %	80.0 %	120	PASSED
FCC frequency hopping radar (Type 6)	98.8 %	70.0 %	81	PASSED
Long Sequence	96.7 %	80.0 %	30	PASSED

Table 87 - FCC Short Pulse Radar (Type 1A) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	95	1.0	558.0	Yes	5530.0MHz, -63.0dBm	Single burst
2	67	1.0	798.0	Yes	5525.0MHz, -63.0dBm	Single burst
3	86	1.0	618.0	Yes	5520.0MHz, -63.0dBm	Single burst
4	81	1.0	658.0	Yes	5515.0MHz, -63.0dBm	Single burst
5	92	1.0	578.0	Yes	5510.0MHz, -63.0dBm	Single burst
6	18	1.0	3066.0	Yes	5505.0MHz, -63.0dBm	Single burst
7	63	1.0	838.0	Yes	5500.0MHz, -63.0dBm	Single burst
8	59	1.0	898.0	Yes	5560.0MHz, -63.0dBm	Single burst
9	76	1.0	698.0	Yes	5555.0MHz, -63.0dBm	Single burst
10	62	1.0	858.0	Yes	5550.0MHz, -63.0dBm	Single burst
11	72	1.0	738.0	Yes	5545.0MHz, -63.0dBm	Single burst
12	65	1.0	818.0	Yes	5540.0MHz, -63.0dBm	Single burst
13	83	1.0	638.0	Yes	5535.0MHz, -63.0dBm	Single burst
14	61	1.0	878.0	Yes	5530.0MHz, -63.0dBm	Single burst
15	70	1.0	758.0	Yes	5525.0MHz, -63.0dBm	Single burst

Table 88 - FCC Short Pulse Radar (Type 1B) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	60	1.0	892.0	Yes	5530.0MHz, -63.0dBm	Single burst
2	40	1.0	1323.0	Yes	5525.0MHz, -63.0dBm	Single burst
3	23	1.0	2319.0	Yes	5520.0MHz, -63.0dBm	Single burst
4	46	1.0	1166.0	Yes	5515.0MHz, -63.0dBm	Single burst
5	61	1.0	869.0	Yes	5510.0MHz, -63.0dBm	Single burst
6	25	1.0	2118.0	Yes	5505.0MHz, -63.0dBm	Single burst
7	31	1.0	1722.0	Yes	5500.0MHz, -63.0dBm	Single burst
8	23	1.0	2398.0	Yes	5560.0MHz, -63.0dBm	Single burst
9	22	1.0	2437.0	Yes	5555.0MHz, -63.0dBm	Single burst
10	75	1.0	707.0	Yes	5550.0MHz, -63.0dBm	Single burst
11	32	1.0	1701.0	Yes	5545.0MHz, -63.0dBm	Single burst
12	26	1.0	2101.0	Yes	5540.0MHz, -63.0dBm	Single burst
13	21	1.0	2569.0	Yes	5535.0MHz, -63.0dBm	Single burst
14	65	1.0	819.0	Yes	5530.0MHz, -63.0dBm	Single burst
15	21	1.0	2553.0	Yes	5525.0MHz, -63.0dBm	Single burst

Table 89 - FCC Short Pulse Radar (Type 2) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	27	2.6	190.0	Yes	5530.0MHz, -63.0dBm	Single burst
2	27	4.8	186.0	Yes	5525.0MHz, -63.0dBm	Single burst
3	26	2.1	177.0	Yes	5520.0MHz, -63.0dBm	Single burst
4	26	2.7	200.0	Yes	5515.0MHz, -63.0dBm	Single burst
5	29	2.9	213.0	Yes	5510.0MHz, -63.0dBm	Single burst
6	25	3.6	179.0	Yes	5505.0MHz, -63.0dBm	Single burst
7	25	4.5	164.0	Yes	5500.0MHz, -63.0dBm	Single burst
8	27	2.8	169.0	Yes	5560.0MHz, -63.0dBm	Single burst
9	24	3.1	163.0	Yes	5555.0MHz, -63.0dBm	Single burst
10	27	3.3	208.0	Yes	5550.0MHz, -63.0dBm	Single burst
11	27	3.2	202.0	Yes	5545.0MHz, -63.0dBm	Single burst
12	29	4.6	188.0	Yes	5540.0MHz, -63.0dBm	Single burst
13	24	2.0	186.0	Yes	5535.0MHz, -63.0dBm	Single burst
14	24	5.0	216.0	Yes	5530.0MHz, -63.0dBm	Single burst
15	29	4.8	173.0	Yes	5525.0MHz, -63.0dBm	Single burst
16	24	2.0	204.0	Yes	5520.0MHz, -63.0dBm	Single burst
17	27	4.2	178.0	Yes	5515.0MHz, -63.0dBm	Single burst
18	29	4.6	170.0	Yes	5510.0MHz, -63.0dBm	Single burst
19	28	4.8	169.0	Yes	5505.0MHz, -63.0dBm	Single burst
20	24	1.6	222.0	Yes	5500.0MHz, -63.0dBm	Single burst
21	24	4.6	206.0	Yes	5560.0MHz, -63.0dBm	Single burst
22	28	1.0	228.0	Yes	5555.0MHz, -63.0dBm	Single burst
23	25	3.3	222.0	Yes	5550.0MHz, -63.0dBm	Single burst
24	28	2.2	159.0	Yes	5545.0MHz, -63.0dBm	Single burst
25	25	1.6	177.0	Yes	5540.0MHz, -63.0dBm	Single burst
26	27	3.9	225.0	Yes	5535.0MHz, -63.0dBm	Single burst
27	26	4.8	220.0	Yes	5530.0MHz, -63.0dBm	Single burst
28	26	3.5	190.0	Yes	5525.0MHz, -63.0dBm	Single burst
29	24	5.0	222.0	Yes	5520.0MHz, -63.0dBm	Single burst
30	27	3.8	181.0	Yes	5515.0MHz, -63.0dBm	Single burst

Table 90 - FCC Short Pulse Radar (Type 3) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	9.2	445.0	Yes	5530.0MHz, -63.0dBm	Single burst
2	16	6.8	489.0	Yes	5525.0MHz, -63.0dBm	Single burst
3	17	9.4	254.0	Yes	5520.0MHz, -63.0dBm	Single burst
4	17	6.7	427.0	Yes	5515.0MHz, -63.0dBm	Single burst
5	17	8.8	234.0	Yes	5510.0MHz, -63.0dBm	Single burst
6	17	8.3	371.0	Yes	5505.0MHz, -63.0dBm	Single burst
7	17	7.1	274.0	Yes	5500.0MHz, -63.0dBm	Single burst
8	16	8.3	206.0	Yes	5560.0MHz, -63.0dBm	Single burst
9	17	7.2	478.0	Yes	5555.0MHz, -63.0dBm	Single burst
10	16	8.9	332.0	Yes	5550.0MHz, -63.0dBm	Single burst
11	17	7.3	484.0	Yes	5545.0MHz, -63.0dBm	Single burst
12	16	7.3	487.0	Yes	5540.0MHz, -63.0dBm	Single burst
13	17	9.1	209.0	Yes	5535.0MHz, -63.0dBm	Single burst
14	16	7.0	367.0	Yes	5530.0MHz, -63.0dBm	Single burst
15	17	7.2	472.0	Yes	5525.0MHz, -63.0dBm	Single burst
16	17	8.6	398.0	Yes	5520.0MHz, -63.0dBm	Single burst
17	17	7.8	338.0	Yes	5515.0MHz, -63.0dBm	Single burst
18	17	8.8	401.0	Yes	5510.0MHz, -63.0dBm	Single burst
19	17	6.3	417.0	Yes	5505.0MHz, -63.0dBm	Single burst
20	18	6.4	437.0	Yes	5500.0MHz, -63.0dBm	Single burst
21	17	9.6	384.0	Yes	5560.0MHz, -63.0dBm	Single burst
22	17	8.3	335.0	Yes	5555.0MHz, -63.0dBm	Single burst
23	17	7.6	304.0	Yes	5550.0MHz, -63.0dBm	Single burst
24	16	6.0	430.0	Yes	5545.0MHz, -63.0dBm	Single burst
25	18	6.1	287.0	Yes	5540.0MHz, -63.0dBm	Single burst
26	18	7.2	366.0	Yes	5535.0MHz, -63.0dBm	Single burst
27	18	7.5	327.0	Yes	5530.0MHz, -63.0dBm	Single burst
28	16	7.9	244.0	Yes	5525.0MHz, -63.0dBm	Single burst
29	17	7.5	468.0	Yes	5520.0MHz, -63.0dBm	Single burst
30	16	7.2	280.0	Yes	5515.0MHz, -63.0dBm	Single burst

Table 91 - FCC Short Pulse Radar (Type 4) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	19.3	378.0	Yes	5530.0MHz, -63.0dBm	Single burst
2	13	11.7	350.0	Yes	5525.0MHz, -63.0dBm	Single burst
3	14	11.3	499.0	Yes	5520.0MHz, -63.0dBm	Single burst
4	15	14.6	486.0	Yes	5515.0MHz, -63.0dBm	Single burst
5	16	19.8	269.0	Yes	5510.0MHz, -63.0dBm	Single burst
6	14	18.2	222.0	Yes	5505.0MHz, -63.0dBm	Single burst
7	14	14.3	443.0	Yes	5500.0MHz, -63.0dBm	Single burst
8	16	14.7	330.0	Yes	5560.0MHz, -63.0dBm	Single burst
9	13	12.9	231.0	Yes	5555.0MHz, -63.0dBm	Single burst
10	16	16.5	405.0	Yes	5550.0MHz, -63.0dBm	Single burst
11	13	14.6	430.0	Yes	5545.0MHz, -63.0dBm	Single burst
12	15	14.0	428.0	Yes	5540.0MHz, -63.0dBm	Single burst
13	13	15.9	239.0	Yes	5535.0MHz, -63.0dBm	Single burst
14	16	13.5	472.0	Yes	5530.0MHz, -63.0dBm	Single burst
15	14	13.1	241.0	Yes	5525.0MHz, -63.0dBm	Single burst
16	15	12.3	421.0	Yes	5520.0MHz, -63.0dBm	Single burst
17	16	13.1	225.0	Yes	5515.0MHz, -63.0dBm	Single burst
18	12	14.5	476.0	Yes	5510.0MHz, -63.0dBm	Single burst
19	12	16.8	354.0	Yes	5505.0MHz, -63.0dBm	Single burst
20	15	18.2	457.0	Yes	5500.0MHz, -63.0dBm	Single burst
21	15	12.1	382.0	Yes	5560.0MHz, -63.0dBm	Single burst
22	15	11.8	307.0	Yes	5555.0MHz, -63.0dBm	Single burst
23	15	17.2	340.0	Yes	5550.0MHz, -63.0dBm	Single burst
24	15	17.2	403.0	Yes	5545.0MHz, -63.0dBm	Single burst
25	15	12.1	285.0	Yes	5540.0MHz, -63.0dBm	Single burst
26	14	11.3	444.0	Yes	5535.0MHz, -63.0dBm	Single burst
27	16	19.3	380.0	Yes	5530.0MHz, -63.0dBm	Single burst
28	14	14.7	245.0	Yes	5525.0MHz, -63.0dBm	Single burst
29	14	14.1	293.0	Yes	5520.0MHz, -63.0dBm	Single burst
30	14	20.0	489.0	Yes	5515.0MHz, -63.0dBm	Single burst

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5569.0MHz, -63.0dBm	Hop sequence: 5455, 5273, 5588, 5460, 5581, 5489, 5513, 5642, 5275, 5672, 5277, 5614, 5285, 5353, 5548, 5607, 5580, 5546, 5691, 5510, 5561, 5329, 5403, 5359, 5454, 5355, 5309, 5518, 5686, 5332, 5719, 5348, 5448, 5379, 5298, 5569, 5693, 5529, 5375, 5255, 5515, 5720, 5556, 5319, 5420, 5258, 5346, 5654, 5457, 5692, 5555, 5536, 5665, 5343, 5368, 5438, 5595, 5538, 5526, 5530, 5721, 5447, 5304, 5597, 5380, 5274, 5314, 5261, 5330, 5512, 5571, 5461, 5687, 5611, 5591, 5725, 5310, 5608, 5307, 5412, 5450, 5256, 5341, 5467, 5670, 5465, 5300, 5696, 5577, 5557, 5352, 5422, 5473, 5671, 5413, 5563, 5667, 5639, 5291, 5633 (18 hits) (04/17/2015 02:06:41 PM)
2	9	1.0	333.0	Yes	5570.0MHz, -63.0dBm	Hop sequence: 5700, 5675, 5611, 5379, 5398, 5693, 5650, 5251, 5554, 5424, 5318, 5466, 5585, 5333, 5564, 5402, 5359, 5273, 5271, 5669, 5469, 5478, 5250, 5489, 5341, 5533, 5662, 5598, 5428, 5475, 5463, 5713, 5380, 5640, 5545, 5411, 5375, 5286, 5275, 5391, 5616, 5602, 5690, 5437, 5522, 5425, 5514, 5676, 5399, 5525, 5566, 5594, 5644, 5427, 5557, 5570, 5615, 5569, 5722, 5468, 5547, 5374, 5373, 5542, 5279, 5364, 5392, 5590, 5494, 5645, 5296, 5315, 5663, 5671, 5723, 5415, 5681, 5692, 5381, 5648, 5574, 5320, 5272, 5584, 5540, 5516, 5682, 5670, 5625, 5565, 5561, 5487, 5339, 5579, 5612, 5476, 5377, 5499, 5531, 5328 (20 hits) (04/17/2015 02:06:55 PM)
3	9	1.0	333.0	Yes	5490.0MHz, -63.0dBm	Hop sequence: 5531, 5444, 5429, 5335, 5497, 5561, 5488, 5482, 5457, 5318, 5387, 5437, 5340, 5692, 5553, 5589, 5555, 5269, 5608, 5487, 5400, 5423, 5332, 5551, 5264, 5665, 5338, 5666, 5296, 5367, 5630, 5609, 5251, 5478, 5484, 5501, 5647, 5350, 5614, 5564, 5618, 5697, 5563, 5272, 5365, 5439, 5677, 5718, 5388, 5458, 5537, 5349, 5382, 5562, 5596, 5538, 5527, 5344, 5319, 5315, 5454, 5492, 5715, 5633, 5294, 5560, 5441, 5462, 5302, 5493, 5425, 5371, 5704, 5431, 5530, 5543, 5725, 5322, 5691, 5594, 5724, 5345, 5582, 5646, 5379, 5448, 5717, 5398, 5433, 5627, 5276, 5675, 5403, 5645, 5698, 5644, 5586, 5681, 5477, 5565 (19 hits) (04/17/2015 02:07:10 PM)
4	9	1.0	333.0	Yes	5491.0MHz, -63.0dBm	Hop sequence: 5597, 5725, 5389, 5445, 5269, 5641, 5399, 5527, 5723, 5348, 5708, 5426, 5609, 5434, 5503, 5552, 5698, 5377, 5316, 5482, 5448, 5436, 5720, 5625, 5508, 5385, 5276, 5515, 5424, 5298, 5507, 5567, 5550, 5374, 5700, 5447, 5352, 5649, 5368, 5356, 5590, 5317, 5668, 5485, 5697, 5705, 5478, 5484, 5495, 5464, 5722, 5456, 5479, 5328, 5669, 5706, 5414, 5614, 5394, 5542, 5672, 5690, 5263, 5267, 5379, 5360, 5273, 5251, 5314, 5520, 5411, 5612, 5490, 5321, 5439, 5638, 5279, 5524, 5496, 5290, 5645, 5541, 5694, 5342, 5501, 5578, 5300, 5472, 5441, 5255, 5270, 5398, 5475, 5659, 5557, 5440, 5551, 5679, 5607, 5703 (18 hits) (04/17/2015 02:07:24 PM)
5	9	1.0	333.0	Yes	5492.0MHz, -63.0dBm	Hop sequence: 5610, 5324, 5587, 5609, 5322, 5251, 5423, 5319, 5576, 5601, 5568, 5261, 5723, 5406, 5483, 5677, 5709, 5509,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5286, 5538, 5461, 5296, 5554, 5378, 5604, 5627, 5323, 5443, 5304, 5444, 5544, 5434, 5711, 5668, 5622, 5665, 5660, 5503, 5339, 5386, 5394, 5257, 5478, 5482, 5621, 5494, 5687, 5572, 5327, 5451, 5458, 5577, 5426, 5658, 5293, 5467, 5612, 5686, 5475, 5442, 5329, 5490, 5252, 5360, 5579, 5591, 5265, 5513, 5469, 5428, 5586, 5573, 5557, 5284, 5454, 5455, 5672, 5412, 5477, 5649, 5446, 5275, 5405, 5290, 5413, 5295, 5531, 5457, 5638, 5527, 5619, 5344, 5659, 5512, 5407, 5529, 5545, 5431, 5450, 5282 (15 hits) (04/17/2015 02:07:38 PM)
6	9	1.0	333.0	Yes	5493.0MHz, -63.0dBm	Hop sequence: 5572, 5270, 5436, 5273, 5624, 5271, 5475, 5630, 5669, 5686, 5542, 5616, 5501, 5482, 5357, 5543, 5366, 5452, 5258, 5455, 5462, 5422, 5369, 5673, 5488, 5585, 5509, 5702, 5553, 5698, 5510, 5328, 5604, 5309, 5393, 5274, 5629, 5426, 5330, 5434, 5635, 5540, 5647, 5399, 5615, 5317, 5362, 5597, 5381, 5351, 5432, 5576, 5370, 5278, 5257, 5549, 5589, 5692, 5284, 5354, 5602, 5609, 5390, 5476, 5464, 5633, 5618, 5631, 5559, 5313, 5305, 5700, 5341, 5437, 5608, 5456, 5508, 5339, 5580, 5448, 5699, 5527, 5621, 5453, 5620, 5570, 5551, 5532, 5646, 5596, 5264, 5478, 5334, 5653, 5689, 5310, 5433, 5353, 5637, 5726 (14 hits) (04/17/2015 02:07:52 PM)
7	9	1.0	333.0	Yes	5494.0MHz, -63.0dBm	Hop sequence: 5525, 5368, 5572, 5576, 5726, 5558, 5338, 5601, 5568, 5370, 5404, 5350, 5697, 5495, 5381, 5377, 5578, 5512, 5294, 5588, 5656, 5675, 5281, 5348, 5476, 5426, 5696, 5503, 5436, 5535, 5550, 5699, 5706, 5661, 5544, 5644, 5346, 5364, 5708, 5497, 5258, 5501, 5411, 5450, 5676, 5256, 5485, 5307, 5680, 5423, 5557, 5498, 5631, 5392, 5305, 5567, 5333, 5464, 5480, 5723, 5714, 5407, 5665, 5365, 5428, 5363, 5570, 5394, 5655, 5664, 5614, 5397, 5317, 5465, 5412, 5608, 5309, 5681, 5546, 5683, 5435, 5252, 5620, 5382, 5505, 5564, 5653, 5410, 5660, 5297, 5393, 5301, 5585, 5716, 5344, 5401, 5369, 5409, 5539, 5552 (20 hits) (04/17/2015 02:08:08 PM)
8	9	1.0	333.0	Yes	5495.0MHz, -63.0dBm	Hop sequence: 5262, 5595, 5622, 5481, 5550, 5411, 5388, 5345, 5720, 5318, 5366, 5588, 5462, 5607, 5307, 5301, 5690, 5276, 5606, 5277, 5336, 5714, 5402, 5463, 5655, 5531, 5322, 5587, 5482, 5468, 5569, 5404, 5401, 5315, 5656, 5458, 5343, 5471, 5400, 5721, 5502, 5553, 5624, 5274, 5516, 5470, 5613, 5688, 5279, 5408, 5432, 5306, 5420, 5718, 5630, 5384, 5465, 5689, 5331, 5645, 5421, 5514, 5259, 5440, 5572, 5299, 5636, 5382, 5314, 5530, 5405, 5585, 5589, 5610, 5654, 5296, 5601, 5586, 5674, 5671, 5491, 5639, 5626, 5705, 5593, 5526, 5546, 5686, 5525, 5271, 5652, 5427, 5580, 5577, 5558, 5480, 5666, 5328, 5445, 5443 (13 hits) (04/17/2015 02:08:22 PM)
9	9	1.0	333.0	Yes	5496.0MHz, -63.0dBm	Hop sequence: 5669, 5417, 5667, 5322, 5378, 5527, 5424, 5453, 5619, 5589, 5618, 5708, 5700, 5535, 5430, 5680, 5691, 5360, 5386, 5471, 5363, 5387, 5357, 5632, 5670, 5560, 5274, 5699, 5607, 5377, 5309, 5679, 5282, 5614, 5385, 5292, 5445, 5456, 5265, 5610, 5620, 5356, 5672, 5579, 5659, 5405,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5605, 5467, 5591, 5709, 5410, 5435, 5434, 5692, 5455, 5654, 5561, 5664, 5320, 5563, 5714, 5279, 5465, 5713, 5316, 5719, 5598, 5651, 5496, 5399, 5525, 5326, 5327, 5490, 5382, 5705, 5318, 5308, 5342, 5514, 5314, 5650, 5499, 5602, 5366, 5258, 5660, 5609, 5459, 5503, 5343, 5495, 5570, 5489, 5516, 5252, 5450, 5601, 5463, 5480 (14 hits) (04/17/2015 02:08:35 PM)
10	9	1.0	333.0	Yes	5497.0MHz, -63.0dBm	Hop sequence: 5714, 5473, 5308, 5367, 5548, 5313, 5600, 5453, 5403, 5605, 5623, 5694, 5570, 5331, 5581, 5299, 5418, 5385, 5540, 5345, 5672, 5712, 5558, 5378, 5351, 5645, 5553, 5706, 5584, 5456, 5434, 5446, 5586, 5610, 5470, 5341, 5348, 5372, 5545, 5484, 5685, 5466, 5457, 5253, 5656, 5641, 5595, 5655, 5621, 5615, 5664, 5420, 5349, 5440, 5715, 5668, 5283, 5303, 5678, 5594, 5275, 5703, 5327, 5568, 5294, 5336, 5448, 5571, 5478, 5515, 5606, 5513, 5445, 5609, 5573, 5501, 5598, 5602, 5532, 5486, 5332, 5359, 5682, 5557, 5261, 5551, 5429, 5530, 5255, 5533, 5410, 5433, 5661, 5379, 5681, 5258, 5414, 5415, 5506, 5371 (16 hits) (04/17/2015 02:08:49 PM)
11	9	1.0	333.0	Yes	5498.0MHz, -63.0dBm	Hop sequence: 5306, 5602, 5292, 5453, 5420, 5521, 5404, 5709, 5485, 5369, 5648, 5613, 5406, 5533, 5460, 5506, 5565, 5608, 5669, 5552, 5376, 5698, 5430, 5724, 5373, 5431, 5586, 5320, 5441, 5556, 5293, 5563, 5360, 5386, 5555, 5442, 5427, 5429, 5544, 5464, 5616, 5622, 5401, 5459, 5398, 5299, 5289, 5273, 5596, 5692, 5678, 5665, 5407, 5713, 5564, 5284, 5355, 5500, 5697, 5557, 5253, 5397, 5382, 5422, 5326, 5680, 5504, 5583, 5350, 5276, 5503, 5643, 5399, 5701, 5383, 5662, 5488, 5702, 5408, 5696, 5262, 5721, 5324, 5589, 5629, 5714, 5402, 5489, 5683, 5606, 5258, 5587, 5321, 5479, 5352, 5330, 5337, 5651, 5419, 5676 (14 hits) (04/17/2015 02:09:03 PM)
12	9	1.0	333.0	Yes	5499.0MHz, -63.0dBm	Hop sequence: 5706, 5272, 5301, 5531, 5714, 5452, 5693, 5636, 5362, 5359, 5501, 5422, 5715, 5406, 5628, 5568, 5695, 5291, 5306, 5305, 5553, 5455, 5253, 5343, 5275, 5320, 5344, 5585, 5603, 5595, 5604, 5518, 5269, 5384, 5618, 5439, 5566, 5399, 5382, 5396, 5454, 5428, 5346, 5456, 5426, 5385, 5608, 5609, 5294, 5676, 5309, 5479, 5440, 5270, 5376, 5632, 5487, 5712, 5365, 5677, 5713, 5550, 5588, 5482, 5318, 5480, 5475, 5610, 5319, 5316, 5630, 5415, 5377, 5664, 5691, 5640, 5552, 5719, 5412, 5648, 5723, 5363, 5625, 5413, 5656, 5378, 5421, 5481, 5644, 5484, 5386, 5395, 5336, 5285, 5432, 5293, 5324, 5684, 5665, 5584 (8 hits) (04/17/2015 02:09:17 PM)
13	9	1.0	333.0	Yes	5500.0MHz, -63.0dBm	Hop sequence: 5523, 5331, 5702, 5498, 5517, 5502, 5460, 5573, 5726, 5712, 5454, 5281, 5456, 5709, 5288, 5267, 5250, 5366, 5580, 5437, 5466, 5295, 5602, 5539, 5253, 5476, 5394, 5407, 5471, 5402, 5635, 5376, 5509, 5377, 5259, 5590, 5661, 5311, 5549, 5300, 5286, 5522, 5568, 5596, 5485, 5368, 5339, 5551, 5561, 5362, 5593, 5533, 5657, 5555, 5500, 5639, 5278, 5667, 5547, 5479, 5499, 5570, 5308, 5589, 5348, 5321, 5309, 5645, 5327, 5439, 5583, 5488, 5665, 5465,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5690, 5291, 5586, 5638, 5371, 5360, 5393, 5540, 5634, 5345, 5464, 5711, 5277, 5457, 5307, 5379, 5434, 5262, 5450, 5269, 5477, 5706, 5597, 5719, 5449, 5275 (18 hits) (04/17/2015 02:09:31 PM)
14	9	1.0	333.0	Yes	5501.0MHz, -63.0dBm	Hop sequence: 5337, 5324, 5349, 5540, 5322, 5725, 5475, 5707, 5483, 5287, 5719, 5684, 5364, 5670, 5474, 5428, 5420, 5595, 5578, 5682, 5259, 5611, 5551, 5617, 5655, 5508, 5724, 5510, 5646, 5339, 5417, 5545, 5256, 5479, 5381, 5567, 5480, 5503, 5555, 5451, 5422, 5361, 5424, 5341, 5606, 5685, 5336, 5258, 5693, 5320, 5431, 5723, 5627, 5362, 5283, 5426, 5717, 5261, 5413, 5664, 5675, 5403, 5454, 5608, 5273, 5370, 5338, 5649, 5686, 5300, 5620, 5680, 5311, 5631, 5437, 5308, 5536, 5700, 5519, 5579, 5615, 5577, 5630, 5401, 5366, 5270, 5372, 5354, 5334, 5264, 5699, 5689, 5395, 5464, 5499, 5709, 5378, 5459, 5533, 5482 (12 hits) (04/17/2015 02:09:45 PM)
15	9	1.0	333.0	Yes	5502.0MHz, -63.0dBm	Hop sequence: 5510, 5594, 5255, 5637, 5383, 5568, 5407, 5483, 5612, 5658, 5586, 5577, 5459, 5567, 5655, 5447, 5451, 5717, 5343, 5611, 5635, 5329, 5673, 5500, 5595, 5647, 5345, 5491, 5260, 5644, 5398, 5444, 5490, 5368, 5295, 5361, 5589, 5308, 5501, 5476, 5291, 5261, 5467, 5475, 5307, 5511, 5632, 5640, 5389, 5351, 5325, 5634, 5561, 5384, 5513, 5352, 5553, 5353, 5597, 5331, 5259, 5528, 5506, 5574, 5703, 5262, 5694, 5502, 5348, 5616, 5430, 5563, 5274, 5318, 5583, 5718, 5424, 5388, 5303, 5599, 5457, 5484, 5282, 5535, 5372, 5436, 5659, 5603, 5654, 5309, 5628, 5590, 5358, 5499, 5327, 5662, 5526, 5330, 5350, 5393 (18 hits) (04/17/2015 02:09:59 PM)
16	9	1.0	333.0	Yes	5503.0MHz, -63.0dBm	Hop sequence: 5700, 5431, 5306, 5351, 5591, 5295, 5289, 5587, 5464, 5275, 5392, 5451, 5569, 5328, 5310, 5358, 5334, 5373, 5375, 5363, 5537, 5482, 5305, 5448, 5280, 5704, 5629, 5655, 5384, 5320, 5538, 5268, 5427, 5668, 5421, 5712, 5348, 5269, 5677, 5435, 5671, 5693, 5475, 5594, 5571, 5552, 5259, 5702, 5449, 5287, 5711, 5396, 5474, 5578, 5520, 5388, 5661, 5560, 5317, 5679, 5532, 5335, 5600, 5437, 5401, 5390, 5644, 5508, 5519, 5547, 5659, 5354, 5636, 5370, 5498, 5399, 5360, 5641, 5322, 5296, 5272, 5723, 5527, 5721, 5303, 5419, 5502, 5314, 5342, 5631, 5724, 5397, 5635, 5579, 5583, 5716, 5696, 5489, 5468, 5690 (13 hits) (04/17/2015 02:10:13 PM)
17	9	1.0	333.0	Yes	5504.0MHz, -63.0dBm	Hop sequence: 5518, 5422, 5445, 5610, 5443, 5632, 5417, 5289, 5650, 5606, 5553, 5565, 5271, 5351, 5629, 5691, 5621, 5647, 5722, 5679, 5687, 5512, 5662, 5329, 5276, 5281, 5644, 5588, 5628, 5676, 5259, 5347, 5719, 5469, 5254, 5624, 5395, 5698, 5601, 5702, 5612, 5688, 5587, 5449, 5266, 5490, 5616, 5331, 5625, 5368, 5604, 5466, 5455, 5305, 5656, 5571, 5252, 5310, 5313, 5263, 5470, 5520, 5374, 5401, 5575, 5694, 5633, 5274, 5636, 5262, 5275, 5547, 5352, 5451, 5415, 5577, 5486, 5714, 5586, 5358, 5562, 5713, 5442, 5525, 5359, 5639, 5409, 5459, 5339, 5457, 5324, 5545, 5519, 5511, 5497, 5387, 5598, 5349, 5446, 5697 (13 hits)

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						(04/17/2015 02:10:27 PM)
18	9	1.0	333.0	Yes	5505.0MHz, -63.0dBm	Hop sequence: 5419, 5595, 5390, 5341, 5453, 5305, 5275, 5608, 5585, 5645, 5650, 5405, 5380, 5706, 5710, 5470, 5510, 5362, 5464, 5314, 5691, 5260, 5438, 5296, 5293, 5442, 5622, 5426, 5531, 5322, 5325, 5385, 5429, 5280, 5658, 5327, 5372, 5437, 5297, 5685, 5415, 5571, 5523, 5294, 5351, 5564, 5289, 5332, 5614, 5707, 5319, 5330, 5656, 5471, 5269, 5343, 5411, 5574, 5516, 5475, 5336, 5543, 5509, 5490, 5562, 5324, 5586, 5465, 5666, 5454, 5689, 5596, 5350, 5503, 5695, 5452, 5559, 5553, 5705, 5337, 5368, 5587, 5637, 5642, 5590, 5619, 5357, 5257, 5700, 5534, 5460, 5575, 5328, 5552, 5432, 5594, 5515, 5431, 5537, 5485 (16 hits) (04/17/2015 02:10:41 PM)
19	9	1.0	333.0	Yes	5506.0MHz, -63.0dBm	Hop sequence: 5702, 5565, 5489, 5362, 5436, 5568, 5343, 5721, 5648, 5665, 5703, 5523, 5271, 5335, 5346, 5688, 5425, 5323, 5519, 5539, 5666, 5550, 5388, 5629, 5260, 5710, 5574, 5252, 5327, 5361, 5282, 5294, 5263, 5291, 5311, 5541, 5408, 5567, 5474, 5477, 5353, 5455, 5255, 5638, 5717, 5325, 5479, 5320, 5448, 5446, 5571, 5661, 5319, 5685, 5667, 5596, 5694, 5572, 5403, 5295, 5543, 5314, 5395, 5634, 5394, 5434, 5537, 5482, 5677, 5610, 5566, 5404, 5693, 5365, 5399, 5691, 5341, 5531, 5545, 5576, 5627, 5616, 5631, 5417, 5557, 5680, 5415, 5355, 5673, 5430, 5722, 5493, 5555, 5272, 5698, 5283, 5342, 5432, 5562, 5257 (17 hits) (04/17/2015 02:10:54 PM)
20	9	1.0	333.0	Yes	5507.0MHz, -63.0dBm	Hop sequence: 5458, 5394, 5275, 5515, 5546, 5400, 5703, 5329, 5608, 5301, 5584, 5373, 5461, 5310, 5288, 5681, 5644, 5606, 5675, 5579, 5652, 5683, 5420, 5337, 5392, 5493, 5487, 5696, 5556, 5388, 5472, 5685, 5627, 5716, 5637, 5518, 5470, 5715, 5299, 5617, 5612, 5523, 5369, 5345, 5403, 5302, 5331, 5690, 5674, 5476, 5411, 5694, 5507, 5500, 5306, 5448, 5375, 5632, 5506, 5384, 5274, 5368, 5267, 5426, 5603, 5610, 5463, 5352, 5259, 5659, 5566, 5292, 5519, 5620, 5421, 5333, 5596, 5452, 5648, 5382, 5574, 5536, 5594, 5717, 5442, 5532, 5516, 5413, 5513, 5418, 5422, 5540, 5680, 5428, 5415, 5720, 5704, 5407, 5541, 5308 (17 hits) (04/17/2015 02:11:09 PM)
21	9	1.0	333.0	Yes	5508.0MHz, -63.0dBm	Hop sequence: 5297, 5309, 5319, 5634, 5349, 5252, 5709, 5544, 5590, 5564, 5324, 5581, 5587, 5378, 5700, 5316, 5622, 5365, 5304, 5515, 5561, 5606, 5414, 5393, 5560, 5442, 5432, 5480, 5598, 5642, 5484, 5644, 5559, 5530, 5635, 5555, 5711, 5338, 5265, 5269, 5651, 5460, 5633, 5444, 5287, 5682, 5705, 5575, 5303, 5406, 5266, 5663, 5253, 5675, 5600, 5498, 5563, 5263, 5718, 5340, 5358, 5331, 5382, 5511, 5333, 5300, 5469, 5494, 5621, 5438, 5260, 5579, 5617, 5614, 5552, 5361, 5315, 5439, 5683, 5449, 5652, 5298, 5435, 5461, 5510, 5404, 5261, 5677, 5268, 5572, 5481, 5562, 5344, 5375, 5671, 5402, 5443, 5574, 5506, 5521 (17 hits) (04/17/2015 02:11:24 PM)
22	9	1.0	333.0	Yes	5509.0MHz, -63.0dBm	Hop sequence: 5718, 5384, 5266, 5306, 5313, 5567, 5497, 5529, 5412, 5333, 5639, 5432, 5485, 5253, 5452, 5276, 5472, 5390,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5683, 5503, 5356, 5689, 5460, 5281, 5536, 5596, 5331, 5427, 5580, 5422, 5436, 5262, 5612, 5722, 5445, 5314, 5380, 5471, 5650, 5603, 5385, 5563, 5498, 5697, 5693, 5673, 5300, 5647, 5334, 5268, 5696, 5531, 5542, 5379, 5418, 5600, 5500, 5555, 5255, 5251, 5336, 5665, 5720, 5585, 5450, 5461, 5260, 5264, 5439, 5399, 5649, 5402, 5408, 5714, 5568, 5252, 5275, 5616, 5645, 5270, 5588, 5501, 5397, 5484, 5549, 5614, 5311, 5383, 5704, 5607, 5618, 5425, 5623, 5721, 5318, 5409, 5615, 5586, 5605, 5454 (14 hits) (04/17/2015 02:11:37 PM)
23	9	1.0	333.0	Yes	5510.0MHz, -63.0dBm	Hop sequence: 5500, 5492, 5557, 5585, 5701, 5466, 5547, 5395, 5332, 5281, 5267, 5704, 5508, 5345, 5356, 5421, 5705, 5583, 5392, 5510, 5446, 5617, 5365, 5698, 5479, 5662, 5641, 5456, 5340, 5546, 5310, 5428, 5703, 5638, 5366, 5591, 5430, 5648, 5355, 5328, 5658, 5541, 5576, 5473, 5431, 5333, 5622, 5611, 5270, 5691, 5294, 5313, 5600, 5269, 5278, 5297, 5506, 5539, 5722, 5714, 5359, 5515, 5306, 5707, 5433, 5257, 5507, 5354, 5720, 5663, 5697, 5640, 5363, 5283, 5673, 5604, 5407, 5675, 5540, 5724, 5315, 5513, 5384, 5346, 5715, 5416, 5459, 5595, 5402, 5444, 5288, 5327, 5504, 5391, 5276, 5566, 5498, 5582, 5370, 5453 (17 hits) (04/17/2015 02:11:51 PM)
24	9	1.0	333.0	Yes	5511.0MHz, -63.0dBm	Hop sequence: 5293, 5675, 5400, 5610, 5600, 5338, 5646, 5478, 5442, 5487, 5477, 5566, 5639, 5723, 5388, 5344, 5347, 5479, 5469, 5399, 5461, 5557, 5262, 5292, 5560, 5441, 5542, 5654, 5267, 5365, 5343, 5283, 5392, 5503, 5700, 5353, 5641, 5394, 5521, 5316, 5629, 5411, 5707, 5694, 5628, 5618, 5520, 5571, 5296, 5408, 5445, 5599, 5332, 5625, 5280, 5527, 5450, 5721, 5480, 5470, 5517, 5259, 5634, 5447, 5543, 5278, 5466, 5484, 5564, 5364, 5468, 5429, 5496, 5519, 5523, 5443, 5585, 5455, 5511, 5664, 5323, 5659, 5317, 5696, 5605, 5446, 5358, 5708, 5593, 5710, 5473, 5502, 5458, 5678, 5448, 5518, 5428, 5614, 5393, 5690 (17 hits) (04/17/2015 02:12:04 PM)
25	9	1.0	333.0	Yes	5512.0MHz, -63.0dBm	Hop sequence: 5334, 5509, 5669, 5409, 5636, 5342, 5417, 5526, 5397, 5386, 5284, 5300, 5715, 5564, 5571, 5388, 5475, 5421, 5317, 5364, 5611, 5516, 5525, 5638, 5429, 5535, 5719, 5577, 5532, 5330, 5597, 5403, 5603, 5420, 5453, 5307, 5263, 5588, 5331, 5487, 5527, 5594, 5683, 5297, 5408, 5323, 5500, 5595, 5530, 5512, 5479, 5548, 5285, 5415, 5311, 5393, 5294, 5320, 5491, 5689, 5568, 5358, 5461, 5589, 5416, 5624, 5536, 5466, 5666, 5298, 5692, 5677, 5722, 5457, 5375, 5318, 5573, 5650, 5383, 5272, 5599, 5559, 5583, 5467, 5699, 5378, 5333, 5646, 5514, 5623, 5270, 5335, 5541, 5281, 5668, 5655, 5629, 5709, 5644, 5278 (18 hits) (04/17/2015 02:12:19 PM)
26	9	1.0	333.0	Yes	5513.0MHz, -63.0dBm	Hop sequence: 5589, 5377, 5613, 5390, 5525, 5309, 5277, 5705, 5330, 5519, 5364, 5555, 5365, 5375, 5442, 5552, 5394, 5402, 5269, 5446, 5284, 5259, 5630, 5545, 5532, 5257, 5413, 5268, 5455, 5276, 5304, 5287, 5317, 5595, 5421, 5345, 5457, 5357, 5526, 5296, 5436, 5537, 5541, 5358, 5683, 5702,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5395, 5718, 5710, 5505, 5640, 5547, 5272, 5489, 5286, 5625, 5445, 5696, 5599, 5540, 5344, 5620, 5503, 5450, 5572, 5371, 5580, 5527, 5453, 5473, 5447, 5688, 5354, 5351, 5682, 5530, 5671, 5456, 5341, 5458, 5631, 5401, 5311, 5549, 5562, 5398, 5624, 5690, 5587, 5651, 5654, 5435, 5424, 5634, 5460, 5713, 5601, 5368, 5328, 5399 (17 hits) (04/17/2015 02:12:33 PM)
27	9	1.0	333.0	Yes	5514.0MHz, -63.0dBm	Hop sequence: 5663, 5359, 5412, 5508, 5273, 5716, 5407, 5513, 5627, 5720, 5320, 5690, 5670, 5545, 5270, 5653, 5591, 5570, 5338, 5348, 5309, 5340, 5418, 5642, 5530, 5595, 5702, 5267, 5659, 5488, 5688, 5524, 5379, 5487, 5317, 5331, 5510, 5388, 5374, 5288, 5505, 5610, 5430, 5437, 5633, 5376, 5587, 5462, 5339, 5373, 5298, 5256, 5445, 5618, 5544, 5657, 5477, 5450, 5713, 5502, 5662, 5426, 5522, 5562, 5676, 5651, 5264, 5475, 5635, 5422, 5608, 5255, 5622, 5674, 5463, 5363, 5427, 5330, 5617, 5272, 5497, 5700, 5697, 5360, 5411, 5275, 5507, 5612, 5673, 5300, 5500, 5552, 5656, 5325, 5313, 5482, 5546, 5592, 5400, 5499 (18 hits) (04/17/2015 02:12:47 PM)
28	9	1.0	333.0	Yes	5515.0MHz, -63.0dBm	Hop sequence: 5257, 5460, 5358, 5373, 5652, 5631, 5363, 5622, 5665, 5397, 5547, 5597, 5578, 5693, 5656, 5515, 5641, 5391, 5718, 5548, 5501, 5431, 5511, 5290, 5452, 5284, 5258, 5303, 5677, 5427, 5362, 5472, 5581, 5536, 5293, 5372, 5478, 5685, 5521, 5606, 5679, 5519, 5360, 5389, 5339, 5716, 5671, 5253, 5668, 5603, 5625, 5384, 5480, 5283, 5479, 5657, 5726, 5621, 5318, 5282, 5614, 5379, 5403, 5648, 5542, 5649, 5338, 5698, 5674, 5676, 5672, 5288, 5545, 5541, 5637, 5465, 5423, 5281, 5683, 5385, 5333, 5555, 5725, 5695, 5473, 5295, 5322, 5688, 5709, 5630, 5492, 5617, 5700, 5706, 5468, 5439, 5263, 5714, 5620, 5531 (14 hits) (04/17/2015 02:13:01 PM)
29	9	1.0	333.0	Yes	5516.0MHz, -63.0dBm	Hop sequence: 5529, 5325, 5453, 5288, 5586, 5306, 5662, 5707, 5465, 5655, 5378, 5311, 5257, 5503, 5647, 5278, 5658, 5596, 5318, 5392, 5601, 5676, 5354, 5293, 5663, 5371, 5512, 5432, 5539, 5548, 5495, 5335, 5269, 5418, 5421, 5286, 5714, 5609, 5716, 5388, 5692, 5546, 5497, 5338, 5461, 5297, 5300, 5519, 5715, 5573, 5329, 5619, 5673, 5582, 5387, 5303, 5261, 5285, 5312, 5724, 5446, 5501, 5284, 5651, 5629, 5720, 5279, 5445, 5403, 5517, 5331, 5457, 5310, 5703, 5719, 5348, 5380, 5531, 5488, 5681, 5483, 5384, 5492, 5555, 5322, 5521, 5487, 5427, 5450, 5641, 5613, 5283, 5544, 5593, 5374, 5683, 5614, 5379, 5689, 5491 (17 hits) (04/17/2015 02:13:18 PM)
30	9	1.0	333.0	Yes	5517.0MHz, -63.0dBm	Hop sequence: 5258, 5709, 5510, 5633, 5429, 5398, 5483, 5438, 5692, 5402, 5651, 5451, 5441, 5717, 5661, 5357, 5304, 5354, 5620, 5372, 5299, 5500, 5563, 5617, 5559, 5595, 5568, 5534, 5708, 5409, 5404, 5294, 5368, 5271, 5432, 5436, 5726, 5695, 5533, 5567, 5426, 5425, 5524, 5719, 5511, 5283, 5650, 5612, 5414, 5655, 5481, 5544, 5642, 5571, 5587, 5324, 5421, 5350, 5472, 5280, 5501, 5435, 5541, 5543, 5482, 5410, 5671, 5592, 5670, 5666, 5646, 5467, 5690, 5403,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5360, 5579, 5637, 5606, 5507, 5610, 5657, 5601, 5334, 5632, 5506, 5333, 5658, 5672, 5339, 5588, 5301, 5453, 5289, 5478, 5448, 5313, 5277, 5379, 5380, 5537 (17 hits) (04/17/2015 02:13:47 PM)
31	9	1.0	333.0	Yes	5518.0MHz, -63.0dBm	Hop sequence: 5484, 5682, 5702, 5521, 5487, 5417, 5693, 5554, 5304, 5463, 5710, 5566, 5378, 5325, 5283, 5502, 5309, 5403, 5644, 5599, 5458, 5651, 5543, 5607, 5529, 5567, 5577, 5442, 5587, 5275, 5605, 5268, 5491, 5311, 5688, 5455, 5394, 5619, 5286, 5388, 5584, 5342, 5631, 5675, 5467, 5279, 5252, 5715, 5621, 5366, 5559, 5293, 5257, 5678, 5321, 5462, 5291, 5514, 5300, 5302, 5457, 5367, 5525, 5419, 5357, 5615, 5418, 5374, 5526, 5390, 5617, 5314, 5327, 5572, 5371, 5569, 5303, 5676, 5472, 5448, 5328, 5613, 5424, 5494, 5406, 5282, 5372, 5482, 5560, 5370, 5565, 5590, 5503, 5528, 5638, 5516, 5397, 5358, 5450, 5657 (19 hits) (04/17/2015 02:14:49 PM)
32	9	1.0	333.0	Yes	5519.0MHz, -63.0dBm	Hop sequence: 5279, 5648, 5536, 5623, 5681, 5307, 5625, 5597, 5670, 5333, 5418, 5697, 5632, 5376, 5549, 5294, 5695, 5424, 5665, 5264, 5301, 5667, 5692, 5520, 5517, 5633, 5363, 5706, 5403, 5603, 5640, 5503, 5644, 5562, 5719, 5637, 5586, 5589, 5474, 5715, 5267, 5514, 5456, 5473, 5295, 5643, 5685, 5693, 5622, 5437, 5691, 5572, 5470, 5477, 5579, 5393, 5356, 5422, 5567, 5482, 5408, 5571, 5658, 5367, 5414, 5281, 5444, 5331, 5284, 5634, 5491, 5649, 5329, 5405, 5447, 5590, 5515, 5676, 5449, 5528, 5457, 5458, 5266, 5388, 5428, 5576, 5438, 5605, 5596, 5527, 5413, 5445, 5481, 5322, 5300, 5415, 5580, 5462, 5581, 5664 (12 hits) (04/17/2015 02:15:04 PM)
33	9	1.0	333.0	Yes	5520.0MHz, -63.0dBm	Hop sequence: 5276, 5477, 5606, 5656, 5456, 5710, 5514, 5690, 5508, 5339, 5413, 5452, 5290, 5522, 5458, 5548, 5351, 5685, 5309, 5604, 5716, 5712, 5352, 5441, 5425, 5558, 5407, 5427, 5553, 5531, 5306, 5570, 5610, 5598, 5312, 5480, 5582, 5368, 5525, 5571, 5502, 5467, 5561, 5287, 5359, 5681, 5517, 5667, 5390, 5273, 5524, 5543, 5340, 5328, 5449, 5294, 5265, 5612, 5653, 5447, 5378, 5303, 5696, 5349, 5299, 5251, 5367, 5318, 5643, 5544, 5402, 5494, 5279, 5719, 5722, 5499, 5567, 5285, 5600, 5579, 5573, 5515, 5647, 5419, 5373, 5283, 5630, 5292, 5262, 5540, 5654, 5420, 5394, 5334, 5645, 5664, 5560, 5493, 5497, 5526 (24 hits) (04/17/2015 02:15:19 PM)
34	9	1.0	333.0	Yes	5521.0MHz, -63.0dBm	Hop sequence: 5500, 5637, 5372, 5646, 5578, 5503, 5487, 5316, 5335, 5565, 5484, 5314, 5348, 5354, 5614, 5405, 5623, 5371, 5703, 5479, 5394, 5250, 5308, 5681, 5464, 5650, 5396, 5656, 5453, 5633, 5260, 5424, 5455, 5697, 5688, 5469, 5561, 5328, 5608, 5431, 5266, 5477, 5671, 5338, 5653, 5470, 5508, 5299, 5604, 5362, 5547, 5725, 5379, 5510, 5370, 5345, 5582, 5664, 5255, 5293, 5254, 5461, 5573, 5621, 5695, 5295, 5545, 5517, 5450, 5268, 5434, 5612, 5504, 5311, 5398, 5322, 5678, 5280, 5267, 5352, 5619, 5579, 5386, 5717, 5344, 5538, 5383, 5553, 5364, 5709, 5660, 5591, 5433, 5491, 5617, 5682, 5381, 5390, 5297, 5692 (13 hits)

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						(04/17/2015 02:15:34 PM)
35	9	1.0	333.0	Yes	5522.0MHz, -63.0dBm	Hop sequence: 5466, 5470, 5472, 5540, 5664, 5527, 5506, 5368, 5435, 5301, 5538, 5390, 5392, 5447, 5411, 5646, 5379, 5677, 5464, 5713, 5579, 5578, 5716, 5483, 5604, 5373, 5631, 5255, 5309, 5296, 5257, 5346, 5569, 5553, 5371, 5602, 5265, 5269, 5261, 5378, 5405, 5387, 5254, 5706, 5515, 5452, 5562, 5289, 5592, 5467, 5417, 5264, 5363, 5433, 5398, 5523, 5634, 5478, 5559, 5353, 5665, 5526, 5609, 5552, 5344, 5561, 5539, 5503, 5334, 5718, 5360, 5286, 5678, 5284, 5336, 5498, 5459, 5320, 5465, 5386, 5502, 5700, 5391, 5318, 5480, 5397, 5594, 5416, 5468, 5521, 5692, 5645, 5633, 5453, 5560, 5424, 5473, 5441, 5418, 5676 (19 hits) (04/17/2015 02:15:50 PM)
36	9	1.0	333.0	Yes	5523.0MHz, -63.0dBm	Hop sequence: 5446, 5294, 5443, 5688, 5498, 5433, 5570, 5722, 5300, 5667, 5357, 5531, 5518, 5504, 5659, 5393, 5400, 5600, 5333, 5684, 5580, 5491, 5680, 5319, 5494, 5417, 5597, 5542, 5506, 5377, 5709, 5692, 5469, 5389, 5654, 5647, 5435, 5381, 5315, 5297, 5320, 5562, 5585, 5538, 5441, 5560, 5689, 5602, 5310, 5492, 5571, 5553, 5350, 5721, 5293, 5262, 5444, 5488, 5512, 5407, 5718, 5268, 5363, 5708, 5414, 5686, 5583, 5418, 5281, 5706, 5440, 5685, 5701, 5653, 5302, 5473, 5339, 5616, 5460, 5423, 5329, 5603, 5276, 5524, 5288, 5283, 5522, 5355, 5714, 5332, 5380, 5256, 5655, 5495, 5471, 5530, 5662, 5257, 5575, 5378 (19 hits) (04/17/2015 02:16:05 PM)
37	9	1.0	333.0	Yes	5524.0MHz, -63.0dBm	Hop sequence: 5526, 5295, 5312, 5570, 5585, 5631, 5437, 5350, 5294, 5709, 5721, 5275, 5428, 5715, 5258, 5506, 5626, 5259, 5260, 5590, 5662, 5343, 5475, 5525, 5415, 5599, 5420, 5284, 5678, 5250, 5625, 5290, 5471, 5679, 5530, 5645, 5376, 5717, 5621, 5449, 5393, 5594, 5692, 5268, 5430, 5719, 5646, 5650, 5544, 5495, 5304, 5374, 5680, 5401, 5578, 5672, 5309, 5474, 5658, 5423, 5278, 5467, 5622, 5710, 5596, 5557, 5701, 5402, 5408, 5568, 5433, 5363, 5706, 5611, 5513, 5592, 5441, 5639, 5373, 5698, 5564, 5323, 5541, 5470, 5548, 5472, 5602, 5667, 5582, 5694, 5494, 5297, 5536, 5545, 5516, 5575, 5325, 5613, 5385, 5586 (17 hits) (04/17/2015 02:16:19 PM)
38	9	1.0	333.0	Yes	5525.0MHz, -63.0dBm	Hop sequence: 5435, 5702, 5444, 5665, 5356, 5500, 5593, 5372, 5380, 5398, 5287, 5394, 5612, 5668, 5548, 5623, 5320, 5402, 5274, 5304, 5671, 5357, 5333, 5406, 5678, 5297, 5262, 5670, 5359, 5674, 5329, 5326, 5534, 5339, 5315, 5499, 5615, 5595, 5416, 5523, 5472, 5298, 5497, 5446, 5432, 5303, 5443, 5323, 5462, 5709, 5410, 5544, 5642, 5614, 5590, 5330, 5530, 5638, 5519, 5470, 5393, 5542, 5351, 5420, 5405, 5377, 5448, 5371, 5589, 5717, 5382, 5436, 5290, 5562, 5268, 5427, 5486, 5383, 5633, 5558, 5316, 5423, 5430, 5672, 5645, 5305, 5422, 5537, 5654, 5650, 5509, 5528, 5644, 5391, 5314, 5312, 5550, 5498, 5483, 5403 (17 hits) (04/17/2015 02:16:33 PM)
39	9	1.0	333.0	Yes	5526.0MHz, -63.0dBm	Hop sequence: 5462, 5622, 5385, 5484, 5511, 5642, 5369, 5548, 5319, 5673, 5585, 5392, 5581, 5417, 5424, 5560, 5460, 5517,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5538, 5348, 5720, 5432, 5452, 5513, 5706, 5686, 5649, 5316, 5709, 5271, 5310, 5429, 5362, 5672, 5260, 5331, 5284, 5486, 5694, 5678, 5457, 5652, 5624, 5656, 5597, 5699, 5370, 5363, 5440, 5439, 5350, 5411, 5470, 5384, 5468, 5550, 5337, 5464, 5309, 5525, 5437, 5721, 5336, 5394, 5625, 5627, 5641, 5568, 5570, 5483, 5495, 5274, 5449, 5261, 5472, 5640, 5616, 5665, 5608, 5566, 5317, 5333, 5719, 5304, 5659, 5269, 5351, 5433, 5308, 5447, 5578, 5305, 5549, 5448, 5298, 5695, 5360, 5488, 5410, 5669 (13 hits) (04/17/2015 02:16:47 PM)
40	9	1.0	333.0	Yes	5527.0MHz, -63.0dBm	Hop sequence: 5420, 5317, 5298, 5349, 5482, 5672, 5596, 5333, 5546, 5718, 5441, 5544, 5293, 5310, 5289, 5714, 5306, 5498, 5284, 5581, 5569, 5471, 5720, 5250, 5464, 5434, 5559, 5579, 5268, 5547, 5476, 5432, 5286, 5503, 5363, 5339, 5664, 5296, 5255, 5497, 5403, 5355, 5625, 5462, 5608, 5704, 5301, 5607, 5478, 5683, 5343, 5449, 5535, 5661, 5619, 5321, 5643, 5483, 5448, 5484, 5291, 5532, 5698, 5635, 5510, 5537, 5668, 5382, 5572, 5377, 5594, 5659, 5338, 5707, 5588, 5657, 5271, 5454, 5383, 5654, 5391, 5610, 5325, 5442, 5416, 5647, 5708, 5670, 5515, 5724, 5308, 5260, 5605, 5493, 5715, 5446, 5612, 5702, 5269, 5472 (14 hits) (04/17/2015 02:17:01 PM)
41	9	1.0	333.0	Yes	5528.0MHz, -63.0dBm	Hop sequence: 5446, 5514, 5367, 5320, 5568, 5388, 5280, 5378, 5625, 5614, 5555, 5624, 5387, 5464, 5342, 5707, 5549, 5310, 5424, 5506, 5650, 5590, 5261, 5531, 5672, 5480, 5360, 5657, 5472, 5588, 5626, 5351, 5677, 5608, 5505, 5328, 5273, 5386, 5490, 5340, 5401, 5675, 5287, 5516, 5682, 5350, 5540, 5281, 5469, 5545, 5274, 5448, 5648, 5493, 5579, 5529, 5471, 5553, 5462, 5701, 5652, 5427, 5598, 5495, 5600, 5279, 5319, 5591, 5481, 5426, 5433, 5254, 5523, 5398, 5508, 5638, 5653, 5573, 5660, 5570, 5362, 5395, 5710, 5383, 5333, 5359, 5526, 5468, 5270, 5312, 5659, 5304, 5494, 5470, 5541, 5443, 5668, 5667, 5615, 5571 (21 hits) (04/17/2015 02:17:15 PM)
42	9	1.0	333.0	Yes	5529.0MHz, -63.0dBm	Hop sequence: 5403, 5588, 5656, 5417, 5379, 5531, 5290, 5295, 5497, 5562, 5643, 5717, 5483, 5262, 5543, 5646, 5370, 5443, 5392, 5283, 5545, 5553, 5411, 5265, 5420, 5555, 5569, 5458, 5488, 5307, 5406, 5318, 5391, 5407, 5338, 5427, 5281, 5610, 5681, 5546, 5330, 5326, 5250, 5425, 5602, 5359, 5382, 5617, 5335, 5467, 5586, 5647, 5297, 5536, 5400, 5628, 5413, 5319, 5592, 5278, 5337, 5522, 5450, 5471, 5705, 5451, 5362, 5316, 5455, 5444, 5485, 5688, 5350, 5675, 5268, 5494, 5478, 5694, 5581, 5713, 5430, 5440, 5566, 5511, 5448, 5573, 5267, 5678, 5251, 5269, 5460, 5354, 5360, 5540, 5666, 5321, 5653, 5648, 5492, 5621 (16 hits) (04/17/2015 02:17:29 PM)
43	9	1.0	333.0	Yes	5530.0MHz, -63.0dBm	Hop sequence: 5513, 5299, 5274, 5334, 5589, 5634, 5545, 5296, 5479, 5430, 5656, 5392, 5349, 5605, 5721, 5587, 5520, 5300, 5268, 5356, 5346, 5325, 5508, 5580, 5717, 5579, 5561, 5666, 5321, 5254, 5405, 5297, 5696, 5603, 5542, 5337, 5304, 5691, 5594, 5600, 5487, 5681, 5562, 5411, 5498, 5483,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5393, 5539, 5700, 5688, 5260, 5358, 5682, 5412, 5384, 5271, 5259, 5536, 5355, 5571, 5490, 5283, 5314, 5675, 5281, 5540, 5439, 5715, 5394, 5492, 5584, 5466, 5376, 5629, 5658, 5703, 5640, 5286, 5690, 5516, 5291, 5679, 5537, 5310, 5660, 5512, 5323, 5570, 5287, 5262, 5601, 5501, 5316, 5598, 5270, 5381, 5440, 5469, 5711, 5553 (19 hits) (04/17/2015 02:17:52 PM)
44	9	1.0	333.0	Yes	5531.0MHz, -63.0dBm	Hop sequence: 5540, 5345, 5478, 5618, 5674, 5695, 5488, 5452, 5281, 5442, 5450, 5722, 5579, 5578, 5362, 5437, 5451, 5606, 5464, 5640, 5545, 5716, 5557, 5419, 5526, 5323, 5291, 5458, 5324, 5283, 5453, 5720, 5457, 5718, 5657, 5507, 5584, 5659, 5313, 5415, 5289, 5402, 5594, 5558, 5682, 5387, 5447, 5635, 5310, 5282, 5279, 5572, 5581, 5725, 5390, 5485, 5616, 5307, 5589, 5538, 5320, 5251, 5293, 5340, 5266, 5516, 5630, 5264, 5481, 5691, 5574, 5268, 5520, 5505, 5620, 5719, 5713, 5639, 5593, 5385, 5724, 5388, 5660, 5384, 5624, 5701, 5677, 5495, 5536, 5615, 5705, 5629, 5605, 5449, 5346, 5413, 5349, 5441, 5361, 5326 (12 hits) (04/17/2015 02:18:13 PM)
45	9	1.0	333.0	Yes	5532.0MHz, -63.0dBm	Hop sequence: 5519, 5488, 5427, 5261, 5255, 5346, 5579, 5608, 5254, 5499, 5708, 5272, 5293, 5422, 5306, 5678, 5600, 5525, 5288, 5365, 5392, 5613, 5558, 5314, 5414, 5596, 5722, 5324, 5327, 5319, 5373, 5527, 5363, 5465, 5462, 5415, 5690, 5411, 5260, 5694, 5423, 5355, 5470, 5433, 5368, 5614, 5303, 5397, 5605, 5322, 5345, 5348, 5328, 5549, 5374, 5432, 5671, 5442, 5435, 5486, 5334, 5352, 5320, 5557, 5576, 5403, 5666, 5311, 5448, 5424, 5485, 5420, 5639, 5582, 5455, 5647, 5428, 5565, 5475, 5598, 5251, 5467, 5481, 5573, 5715, 5331, 5445, 5716, 5662, 5398, 5717, 5720, 5310, 5655, 5317, 5458, 5283, 5718, 5506, 5537 (10 hits) (04/17/2015 02:18:27 PM)
46	9	1.0	333.0	Yes	5533.0MHz, -63.0dBm	Hop sequence: 5599, 5638, 5431, 5470, 5355, 5675, 5270, 5419, 5602, 5421, 5712, 5709, 5459, 5621, 5379, 5616, 5523, 5708, 5486, 5259, 5711, 5471, 5384, 5629, 5717, 5342, 5568, 5341, 5265, 5677, 5493, 5531, 5257, 5696, 5667, 5359, 5305, 5606, 5538, 5661, 5631, 5286, 5524, 5489, 5610, 5668, 5487, 5641, 5352, 5625, 5600, 5483, 5530, 5370, 5546, 5607, 5577, 5393, 5548, 5476, 5313, 5374, 5427, 5445, 5698, 5714, 5389, 5346, 5591, 5682, 5525, 5345, 5635, 5512, 5571, 5365, 5580, 5617, 5657, 5650, 5350, 5684, 5545, 5347, 5262, 5710, 5447, 5707, 5475, 5275, 5510, 5362, 5541, 5679, 5636, 5282, 5404, 5277, 5533, 5304 (15 hits) (04/17/2015 02:18:41 PM)
47	9	1.0	333.0	Yes	5534.0MHz, -63.0dBm	Hop sequence: 5489, 5263, 5644, 5344, 5548, 5668, 5430, 5645, 5692, 5701, 5688, 5579, 5552, 5610, 5619, 5394, 5706, 5547, 5588, 5632, 5413, 5647, 5312, 5305, 5479, 5411, 5641, 5376, 5346, 5652, 5710, 5487, 5534, 5250, 5716, 5404, 5417, 5421, 5276, 5329, 5476, 5408, 5638, 5358, 5345, 5251, 5694, 5507, 5558, 5460, 5678, 5364, 5524, 5300, 5642, 5270, 5617, 5295, 5278, 5343, 5297, 5508, 5271, 5570, 5282, 5407, 5357, 5377, 5553, 5369, 5356, 5495, 5320, 5366,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5541, 5656, 5292, 5324, 5359, 5360, 5269, 5502, 5486, 5395, 5604, 5485, 5708, 5595, 5450, 5511, 5585, 5432, 5475, 5515, 5544, 5379, 5505, 5374, 5599, 5631 (17 hits) (04/17/2015 02:18:56 PM)
48	9	1.0	333.0	Yes	5535.0MHz, -63.0dBm	Hop sequence: 5478, 5337, 5273, 5321, 5634, 5480, 5592, 5522, 5531, 5336, 5603, 5494, 5675, 5351, 5256, 5687, 5342, 5637, 5345, 5433, 5717, 5302, 5338, 5588, 5708, 5297, 5501, 5377, 5267, 5455, 5640, 5590, 5346, 5525, 5635, 5388, 5563, 5511, 5638, 5304, 5665, 5271, 5539, 5685, 5408, 5623, 5552, 5529, 5376, 5551, 5470, 5277, 5373, 5477, 5466, 5441, 5569, 5602, 5596, 5690, 5468, 5299, 5414, 5446, 5295, 5281, 5415, 5615, 5460, 5260, 5626, 5410, 5682, 5701, 5348, 5453, 5454, 5541, 5481, 5356, 5668, 5536, 5279, 5386, 5620, 5543, 5361, 5532, 5600, 5331, 5723, 5538, 5355, 5306, 5275, 5255, 5320, 5484, 5417, 5421 (17 hits) (04/17/2015 02:19:10 PM)
49	9	1.0	333.0	Yes	5536.0MHz, -63.0dBm	Hop sequence: 5640, 5548, 5488, 5691, 5319, 5270, 5558, 5377, 5660, 5625, 5593, 5295, 5252, 5554, 5648, 5436, 5304, 5520, 5574, 5263, 5707, 5362, 5615, 5372, 5428, 5300, 5693, 5278, 5635, 5255, 5503, 5722, 5546, 5530, 5336, 5283, 5462, 5384, 5376, 5473, 5370, 5340, 5446, 5287, 5389, 5712, 5412, 5594, 5658, 5598, 5379, 5307, 5686, 5334, 5487, 5496, 5720, 5467, 5627, 5383, 5284, 5709, 5531, 5330, 5710, 5609, 5367, 5331, 5661, 5533, 5699, 5718, 5659, 5608, 5513, 5667, 5396, 5373, 5359, 5687, 5701, 5357, 5500, 5724, 5579, 5626, 5358, 5309, 5293, 5472, 5344, 5291, 5400, 5703, 5456, 5675, 5704, 5323, 5353, 5702 (12 hits) (04/17/2015 02:19:25 PM)
50	9	1.0	333.0	Yes	5537.0MHz, -63.0dBm	Hop sequence: 5579, 5543, 5327, 5604, 5286, 5282, 5285, 5572, 5343, 5312, 5516, 5583, 5652, 5612, 5528, 5495, 5306, 5534, 5721, 5467, 5561, 5504, 5585, 5700, 5335, 5625, 5300, 5310, 5365, 5254, 5420, 5494, 5301, 5325, 5448, 5568, 5574, 5409, 5441, 5470, 5591, 5578, 5428, 5694, 5564, 5503, 5587, 5271, 5665, 5410, 5547, 5421, 5526, 5267, 5682, 5272, 5613, 5393, 5480, 5255, 5294, 5627, 5529, 5544, 5537, 5617, 5438, 5400, 5373, 5601, 5642, 5511, 5360, 5265, 5552, 5415, 5351, 5524, 5595, 5593, 5633, 5329, 5539, 5611, 5659, 5673, 5422, 5683, 5427, 5345, 5372, 5476, 5517, 5465, 5532, 5663, 5695, 5364, 5426, 5322 (22 hits) (04/17/2015 02:19:38 PM)
51	9	1.0	333.0	Yes	5538.0MHz, -63.0dBm	Hop sequence: 5722, 5396, 5458, 5499, 5686, 5571, 5425, 5634, 5432, 5544, 5706, 5251, 5516, 5568, 5641, 5451, 5702, 5536, 5601, 5526, 5674, 5446, 5655, 5611, 5579, 5640, 5288, 5622, 5649, 5554, 5527, 5365, 5306, 5500, 5679, 5335, 5668, 5299, 5591, 5363, 5460, 5475, 5336, 5656, 5444, 5488, 5612, 5313, 5321, 5487, 5333, 5375, 5657, 5724, 5372, 5386, 5463, 5303, 5653, 5552, 5346, 5663, 5677, 5401, 5437, 5279, 5472, 5281, 5332, 5323, 5538, 5660, 5338, 5427, 5438, 5528, 5409, 5716, 5506, 5675, 5714, 5540, 5567, 5564, 5391, 5610, 5586, 5717, 5400, 5547, 5493, 5694, 5421, 5658, 5644, 5271, 5390, 5379, 5588, 5545 (19 hits)

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						(04/17/2015 02:19:52 PM)
52	9	1.0	333.0	Yes	5539.0MHz, -63.0dBm	Hop sequence: 5369, 5497, 5343, 5693, 5521, 5250, 5592, 5376, 5462, 5564, 5262, 5709, 5586, 5532, 5496, 5253, 5638, 5384, 5679, 5280, 5700, 5436, 5479, 5341, 5583, 5575, 5289, 5546, 5477, 5688, 5530, 5624, 5445, 5399, 5446, 5319, 5255, 5275, 5680, 5514, 5466, 5391, 5501, 5622, 5259, 5326, 5504, 5330, 5288, 5509, 5505, 5707, 5397, 5273, 5665, 5604, 5307, 5360, 5632, 5332, 5346, 5579, 5433, 5678, 5322, 5355, 5656, 5267, 5344, 5588, 5613, 5607, 5423, 5703, 5430, 5451, 5537, 5681, 5447, 5374, 5270, 5690, 5685, 5428, 5442, 5611, 5329, 5640, 5302, 5450, 5612, 5689, 5404, 5481, 5417, 5378, 5386, 5295, 5513, 5590 (14 hits) (04/17/2015 02:20:06 PM)
53	9	1.0	333.0	Yes	5540.0MHz, -63.0dBm	Hop sequence: 5444, 5651, 5593, 5416, 5583, 5272, 5308, 5381, 5435, 5530, 5320, 5354, 5635, 5689, 5395, 5587, 5661, 5605, 5662, 5345, 5296, 5629, 5445, 5704, 5669, 5668, 5608, 5544, 5300, 5717, 5446, 5698, 5725, 5339, 5495, 5655, 5543, 5532, 5649, 5566, 5254, 5269, 5559, 5424, 5598, 5467, 5316, 5513, 5404, 5401, 5461, 5645, 5307, 5330, 5360, 5280, 5333, 5415, 5403, 5597, 5292, 5659, 5695, 5640, 5708, 5352, 5258, 5260, 5518, 5437, 5434, 5627, 5460, 5294, 5575, 5603, 5511, 5322, 5724, 5410, 5599, 5356, 5561, 5620, 5281, 5496, 5256, 5552, 5456, 5522, 5499, 5663, 5671, 5672, 5385, 5302, 5392, 5676, 5726, 5488 (15 hits) (04/17/2015 02:20:20 PM)
54	9	1.0	333.0	Yes	5541.0MHz, -63.0dBm	Hop sequence: 5645, 5667, 5525, 5360, 5693, 5516, 5373, 5577, 5674, 5450, 5559, 5352, 5318, 5442, 5659, 5326, 5707, 5619, 5688, 5572, 5709, 5457, 5676, 5399, 5455, 5361, 5391, 5500, 5366, 5461, 5704, 5271, 5508, 5533, 5586, 5476, 5662, 5576, 5257, 5610, 5317, 5608, 5647, 5669, 5606, 5362, 5618, 5537, 5413, 5717, 5528, 5511, 5298, 5650, 5295, 5554, 5469, 5334, 5463, 5551, 5612, 5718, 5486, 5643, 5405, 5555, 5348, 5514, 5384, 5250, 5539, 5698, 5422, 5637, 5623, 5579, 5711, 5716, 5502, 5665, 5611, 5668, 5256, 5342, 5395, 5316, 5388, 5339, 5427, 5341, 5379, 5262, 5657, 5492, 5374, 5573, 5263, 5591, 5569, 5680 (17 hits) (04/17/2015 02:20:34 PM)
55	9	1.0	333.0	Yes	5542.0MHz, -63.0dBm	Hop sequence: 5642, 5311, 5536, 5539, 5432, 5507, 5515, 5417, 5430, 5613, 5658, 5439, 5289, 5674, 5580, 5681, 5457, 5584, 5380, 5359, 5385, 5433, 5623, 5705, 5543, 5690, 5663, 5336, 5442, 5603, 5654, 5481, 5542, 5299, 5556, 5327, 5452, 5444, 5609, 5579, 5591, 5419, 5608, 5424, 5366, 5599, 5381, 5487, 5297, 5282, 5710, 5578, 5333, 5489, 5465, 5379, 5404, 5693, 5604, 5445, 5510, 5392, 5514, 5597, 5540, 5573, 5443, 5673, 5365, 5471, 5512, 5406, 5633, 5496, 5572, 5344, 5477, 5349, 5362, 5479, 5721, 5387, 5529, 5396, 5409, 5337, 5475, 5401, 5692, 5389, 5343, 5698, 5446, 5463, 5435, 5662, 5566, 5339, 5594, 5691 (14 hits) (04/17/2015 02:20:49 PM)
56	9	1.0	333.0	Yes	5543.0MHz, -63.0dBm	Hop sequence: 5702, 5634, 5394, 5346, 5596, 5301, 5498, 5387, 5356, 5547, 5626, 5369, 5586, 5295, 5331, 5657, 5485, 5649,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5683, 5323, 5441, 5632, 5530, 5606, 5437, 5397, 5651, 5663, 5450, 5671, 5509, 5627, 5607, 5336, 5690, 5287, 5455, 5293, 5478, 5419, 5388, 5467, 5688, 5555, 5582, 5591, 5640, 5447, 5696, 5580, 5706, 5529, 5309, 5274, 5556, 5659, 5402, 5604, 5393, 5551, 5680, 5468, 5513, 5262, 5597, 5357, 5340, 5406, 5682, 5433, 5613, 5307, 5544, 5333, 5618, 5392, 5258, 5610, 5676, 5648, 5347, 5621, 5453, 5585, 5525, 5344, 5254, 5639, 5486, 5395, 5424, 5697, 5635, 5624, 5492, 5413, 5412, 5612, 5329, 5568 (13 hits) (04/17/2015 02:21:03 PM)
57	9	1.0	333.0	Yes	5544.0MHz, -63.0dBm	Hop sequence: 5264, 5399, 5515, 5598, 5347, 5362, 5462, 5649, 5528, 5450, 5682, 5613, 5575, 5395, 5551, 5620, 5713, 5572, 5711, 5429, 5312, 5356, 5252, 5263, 5431, 5305, 5484, 5494, 5407, 5381, 5615, 5600, 5392, 5497, 5287, 5691, 5585, 5592, 5322, 5266, 5535, 5505, 5304, 5665, 5695, 5527, 5501, 5345, 5703, 5594, 5681, 5455, 5350, 5413, 5316, 5545, 5626, 5268, 5672, 5354, 5684, 5402, 5694, 5559, 5608, 5697, 5650, 5639, 5318, 5669, 5351, 5721, 5383, 5542, 5254, 5567, 5311, 5285, 5412, 5363, 5503, 5647, 5628, 5265, 5538, 5422, 5284, 5676, 5621, 5634, 5629, 5500, 5656, 5506, 5702, 5619, 5258, 5614, 5510, 5643 (18 hits) (04/17/2015 02:21:21 PM)
58	9	1.0	333.0	Yes	5545.0MHz, -63.0dBm	Hop sequence: 5424, 5573, 5630, 5469, 5532, 5325, 5282, 5686, 5434, 5370, 5498, 5650, 5451, 5674, 5712, 5306, 5501, 5507, 5392, 5317, 5526, 5654, 5385, 5621, 5723, 5664, 5618, 5361, 5512, 5481, 5628, 5540, 5623, 5643, 5340, 5452, 5536, 5604, 5457, 5605, 5599, 5302, 5614, 5479, 5606, 5285, 5675, 5435, 5418, 5496, 5564, 5269, 5528, 5380, 5384, 5644, 5632, 5567, 5511, 5613, 5338, 5476, 5705, 5561, 5534, 5638, 5430, 5358, 5658, 5311, 5527, 5263, 5609, 5665, 5725, 5316, 5707, 5505, 5631, 5391, 5514, 5489, 5622, 5420, 5251, 5357, 5589, 5266, 5663, 5710, 5722, 5491, 5456, 5309, 5580, 5464, 5612, 5653, 5387, 5542 (20 hits) (04/17/2015 02:21:36 PM)
59	9	1.0	333.0	Yes	5546.0MHz, -63.0dBm	Hop sequence: 5705, 5283, 5385, 5299, 5656, 5408, 5620, 5624, 5366, 5716, 5545, 5340, 5583, 5427, 5578, 5673, 5318, 5328, 5540, 5614, 5477, 5577, 5501, 5493, 5297, 5391, 5286, 5315, 5726, 5324, 5358, 5534, 5267, 5257, 5657, 5456, 5419, 5364, 5361, 5432, 5720, 5621, 5412, 5253, 5360, 5676, 5710, 5532, 5454, 5426, 5374, 5725, 5651, 5630, 5463, 5628, 5383, 5308, 5494, 5423, 5635, 5483, 5421, 5711, 5631, 5579, 5522, 5696, 5322, 5677, 5450, 5458, 5449, 5717, 5647, 5431, 5595, 5268, 5560, 5347, 5490, 5613, 5288, 5591, 5407, 5465, 5326, 5561, 5668, 5556, 5471, 5475, 5693, 5355, 5702, 5370, 5646, 5399, 5541, 5547 (14 hits) (04/17/2015 02:21:53 PM)
60	9	1.0	333.0	Yes	5547.0MHz, -63.0dBm	Hop sequence: 5709, 5357, 5270, 5557, 5589, 5681, 5442, 5284, 5381, 5391, 5658, 5309, 5667, 5520, 5702, 5295, 5433, 5486, 5386, 5582, 5458, 5426, 5450, 5250, 5334, 5336, 5480, 5317, 5451, 5319, 5611, 5403, 5400, 5540, 5691, 5418, 5686, 5704, 5404, 5506, 5330, 5724, 5271, 5473, 5448, 5252,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5257, 5581, 5447, 5408, 5612, 5640, 5255, 5356, 5645, 5343, 5321, 5366, 5552, 5579, 5698, 5620, 5603, 5398, 5360, 5549, 5499, 5358, 5378, 5572, 5651, 5690, 5494, 5375, 5266, 5609, 5625, 5316, 5594, 5350, 5278, 5571, 5546, 5684, 5696, 5314, 5562, 5503, 5322, 5344, 5563, 5548, 5676, 5602, 5652, 5663, 5631, 5523, 5568, 5308 (15 hits) (04/17/2015 02:22:08 PM)
61	9	1.0	333.0	Yes	5548.0MHz, -63.0dBm	Hop sequence: 5718, 5431, 5612, 5305, 5393, 5332, 5554, 5496, 5307, 5599, 5388, 5618, 5261, 5451, 5539, 5694, 5263, 5464, 5620, 5580, 5384, 5420, 5300, 5359, 5683, 5488, 5495, 5371, 5557, 5538, 5322, 5370, 5477, 5563, 5292, 5636, 5581, 5316, 5613, 5405, 5267, 5601, 5575, 5346, 5373, 5528, 5543, 5294, 5648, 5278, 5293, 5382, 5353, 5352, 5651, 5361, 5455, 5625, 5645, 5336, 5522, 5666, 5680, 5363, 5614, 5306, 5574, 5600, 5702, 5647, 5360, 5271, 5676, 5318, 5704, 5646, 5708, 5379, 5372, 5566, 5697, 5559, 5709, 5494, 5682, 5715, 5489, 5354, 5469, 5347, 5526, 5692, 5588, 5705, 5367, 5309, 5266, 5375, 5337, 5546 (15 hits) (04/17/2015 02:22:24 PM)
62	9	1.0	333.0	Yes	5549.0MHz, -63.0dBm	Hop sequence: 5344, 5412, 5632, 5689, 5693, 5325, 5712, 5252, 5382, 5657, 5686, 5337, 5561, 5593, 5653, 5443, 5700, 5311, 5488, 5662, 5339, 5565, 5688, 5305, 5606, 5584, 5661, 5556, 5614, 5691, 5493, 5552, 5445, 5321, 5494, 5608, 5658, 5475, 5408, 5589, 5446, 5563, 5369, 5518, 5528, 5650, 5303, 5649, 5328, 5295, 5725, 5270, 5683, 5491, 5262, 5308, 5622, 5388, 5316, 5432, 5482, 5307, 5483, 5396, 5612, 5719, 5588, 5420, 5506, 5431, 5640, 5451, 5322, 5609, 5304, 5387, 5692, 5510, 5569, 5317, 5280, 5273, 5350, 5549, 5277, 5266, 5503, 5286, 5281, 5364, 5508, 5717, 5362, 5541, 5706, 5397, 5373, 5260, 5374, 5405 (17 hits) (04/17/2015 02:22:38 PM)
63	9	1.0	333.0	Yes	5550.0MHz, -63.0dBm	Hop sequence: 5277, 5286, 5471, 5683, 5337, 5480, 5548, 5463, 5316, 5718, 5576, 5259, 5488, 5511, 5421, 5479, 5617, 5364, 5599, 5661, 5258, 5677, 5574, 5586, 5377, 5711, 5426, 5432, 5397, 5581, 5388, 5684, 5445, 5706, 5415, 5368, 5689, 5604, 5477, 5430, 5398, 5606, 5630, 5592, 5607, 5553, 5274, 5611, 5612, 5690, 5620, 5615, 5582, 5681, 5483, 5713, 5296, 5290, 5533, 5405, 5400, 5265, 5378, 5257, 5402, 5481, 5308, 5317, 5442, 5647, 5602, 5618, 5668, 5256, 5554, 5422, 5626, 5545, 5344, 5493, 5306, 5454, 5641, 5654, 5315, 5633, 5556, 5280, 5294, 5323, 5450, 5521, 5569, 5305, 5466, 5449, 5303, 5452, 5393, 5517 (11 hits) (04/17/2015 02:22:52 PM)
64	9	1.0	333.0	Yes	5551.0MHz, -63.0dBm	Hop sequence: 5545, 5252, 5584, 5434, 5457, 5473, 5520, 5258, 5378, 5259, 5303, 5690, 5575, 5463, 5335, 5583, 5314, 5594, 5476, 5405, 5282, 5334, 5512, 5625, 5526, 5602, 5628, 5566, 5607, 5384, 5375, 5293, 5585, 5296, 5495, 5460, 5536, 5382, 5523, 5533, 5424, 5580, 5409, 5688, 5379, 5519, 5593, 5372, 5386, 5550, 5325, 5609, 5617, 5703, 5719, 5611, 5276, 5319, 5400, 5398, 5501, 5351, 5393, 5514, 5442, 5677, 5425, 5394, 5440, 5373, 5365, 5475, 5665, 5278,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5353, 5537, 5591, 5587, 5313, 5450, 5494, 5253, 5462, 5604, 5705, 5539, 5492, 5315, 5619, 5709, 5312, 5275, 5663, 5597, 5468, 5673, 5426, 5568, 5704, 5358 (18 hits) (04/17/2015 02:23:07 PM)
65	9	1.0	333.0	No	5552.0MHz, -63.0dBm	Hop sequence: 5630, 5322, 5431, 5401, 5303, 5413, 5409, 5507, 5262, 5664, 5612, 5683, 5319, 5555, 5569, 5576, 5342, 5544, 5721, 5499, 5310, 5656, 5435, 5447, 5481, 5340, 5722, 5456, 5307, 5379, 5270, 5486, 5693, 5618, 5475, 5426, 5634, 5290, 5647, 5537, 5460, 5333, 5301, 5390, 5652, 5720, 5410, 5505, 5710, 5643, 5429, 5702, 5474, 5259, 5501, 5470, 5446, 5317, 5670, 5490, 5547, 5614, 5616, 5443, 5577, 5327, 5364, 5646, 5430, 5590, 5370, 5604, 5574, 5625, 5355, 5280, 5551, 5591, 5602, 5607, 5649, 5708, 5400, 5558, 5265, 5373, 5605, 5565, 5610, 5277, 5450, 5380, 5462, 5263, 5587, 5339, 5539, 5463, 5684, 5255 (14 hits) (04/17/2015 02:23:20 PM)
66	9	1.0	333.0	Yes	5553.0MHz, -63.0dBm	Hop sequence: 5565, 5607, 5470, 5672, 5278, 5423, 5330, 5524, 5657, 5678, 5344, 5634, 5336, 5407, 5416, 5595, 5342, 5513, 5568, 5428, 5644, 5715, 5261, 5433, 5365, 5719, 5390, 5673, 5580, 5540, 5507, 5276, 5711, 5655, 5643, 5693, 5624, 5308, 5341, 5337, 5435, 5652, 5500, 5379, 5650, 5547, 5714, 5304, 5441, 5275, 5494, 5445, 5303, 5282, 5289, 5649, 5537, 5437, 5680, 5395, 5533, 5723, 5622, 5681, 5615, 5639, 5421, 5309, 5454, 5404, 5292, 5281, 5381, 5324, 5452, 5461, 5299, 5272, 5662, 5628, 5548, 5360, 5689, 5522, 5453, 5307, 5562, 5670, 5459, 5256, 5694, 5710, 5457, 5582, 5515, 5259, 5393, 5611, 5610, 5618 (15 hits) (04/17/2015 02:27:53 PM)
67	9	1.0	333.0	Yes	5554.0MHz, -63.0dBm	Hop sequence: 5307, 5501, 5646, 5593, 5421, 5545, 5306, 5574, 5494, 5686, 5606, 5343, 5677, 5316, 5275, 5431, 5356, 5597, 5588, 5586, 5550, 5339, 5387, 5718, 5362, 5365, 5298, 5703, 5608, 5348, 5536, 5449, 5555, 5287, 5644, 5514, 5450, 5571, 5461, 5462, 5459, 5323, 5426, 5679, 5681, 5475, 5458, 5698, 5626, 5624, 5682, 5659, 5605, 5585, 5310, 5573, 5639, 5330, 5654, 5264, 5567, 5635, 5554, 5653, 5381, 5289, 5676, 5382, 5576, 5711, 5479, 5419, 5670, 5523, 5591, 5538, 5304, 5723, 5589, 5463, 5380, 5345, 5611, 5661, 5363, 5508, 5444, 5358, 5724, 5354, 5443, 5319, 5596, 5303, 5541, 5503, 5621, 5572, 5335, 5584 (14 hits) (04/17/2015 02:28:16 PM)
68	9	1.0	333.0	Yes	5555.0MHz, -63.0dBm	Hop sequence: 5692, 5367, 5590, 5431, 5477, 5332, 5306, 5669, 5547, 5517, 5602, 5623, 5355, 5554, 5312, 5706, 5372, 5640, 5618, 5617, 5535, 5573, 5636, 5603, 5548, 5660, 5597, 5581, 5304, 5544, 5488, 5664, 5411, 5272, 5465, 5707, 5650, 5382, 5630, 5362, 5452, 5388, 5710, 5619, 5390, 5668, 5696, 5514, 5337, 5420, 5342, 5403, 5534, 5445, 5334, 5653, 5484, 5644, 5438, 5718, 5453, 5672, 5366, 5494, 5680, 5549, 5293, 5724, 5720, 5397, 5659, 5555, 5684, 5256, 5441, 5687, 5402, 5326, 5599, 5289, 5421, 5470, 5575, 5353, 5262, 5469, 5255, 5267, 5675, 5588, 5592, 5593, 5350, 5694, 5626, 5701, 5358, 5628, 5360, 5401 (11 hits)

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						(04/17/2015 02:28:34 PM)
69	9	1.0	333.0	Yes	5556.0MHz, -63.0dBm	Hop sequence: 5299, 5599, 5421, 5610, 5456, 5452, 5567, 5466, 5343, 5530, 5458, 5447, 5435, 5301, 5371, 5679, 5323, 5540, 5342, 5319, 5718, 5341, 5572, 5464, 5528, 5350, 5592, 5615, 5403, 5378, 5698, 5657, 5307, 5404, 5692, 5585, 5410, 5641, 5426, 5467, 5361, 5714, 5518, 5607, 5536, 5336, 5596, 5283, 5365, 5650, 5477, 5525, 5526, 5571, 5532, 5573, 5665, 5259, 5491, 5687, 5529, 5394, 5465, 5359, 5519, 5472, 5451, 5268, 5723, 5645, 5423, 5709, 5514, 5463, 5271, 5437, 5604, 5602, 5273, 5630, 5488, 5431, 5482, 5587, 5300, 5351, 5565, 5250, 5561, 5349, 5612, 5583, 5441, 5376, 5539, 5521, 5594, 5534, 5627, 5676 (18 hits) (04/17/2015 02:29:35 PM)
70	9	1.0	333.0	Yes	5557.0MHz, -63.0dBm	Hop sequence: 5518, 5670, 5603, 5309, 5719, 5402, 5313, 5344, 5554, 5582, 5600, 5390, 5255, 5484, 5442, 5451, 5416, 5539, 5261, 5564, 5594, 5556, 5333, 5699, 5371, 5304, 5690, 5308, 5604, 5465, 5687, 5387, 5711, 5329, 5450, 5415, 5282, 5482, 5701, 5253, 5716, 5513, 5715, 5314, 5695, 5527, 5318, 5653, 5724, 5274, 5327, 5407, 5374, 5629, 5320, 5364, 5360, 5267, 5412, 5296, 5479, 5396, 5535, 5449, 5290, 5362, 5662, 5295, 5666, 5505, 5635, 5347, 5583, 5279, 5595, 5269, 5647, 5439, 5632, 5376, 5692, 5399, 5403, 5275, 5519, 5256, 5430, 5483, 5405, 5353, 5641, 5459, 5673, 5271, 5612, 5562, 5515, 5703, 5613, 5681 (12 hits) (04/17/2015 02:30:39 PM)
71	9	1.0	333.0	Yes	5558.0MHz, -63.0dBm	Hop sequence: 5467, 5312, 5560, 5416, 5350, 5367, 5644, 5645, 5678, 5378, 5606, 5418, 5325, 5373, 5484, 5651, 5499, 5404, 5635, 5333, 5550, 5446, 5590, 5676, 5533, 5284, 5705, 5566, 5314, 5637, 5422, 5636, 5282, 5337, 5384, 5451, 5402, 5502, 5641, 5713, 5615, 5281, 5582, 5289, 5718, 5510, 5292, 5526, 5668, 5528, 5625, 5704, 5486, 5365, 5353, 5613, 5611, 5596, 5529, 5695, 5472, 5503, 5513, 5672, 5673, 5268, 5588, 5493, 5456, 5301, 5696, 5538, 5665, 5252, 5444, 5273, 5664, 5362, 5369, 5687, 5539, 5563, 5715, 5497, 5693, 5320, 5434, 5441, 5536, 5501, 5309, 5298, 5708, 5447, 5385, 5504, 5296, 5703, 5572, 5686 (20 hits) (04/17/2015 02:38:10 PM)
72	9	1.0	333.0	Yes	5559.0MHz, -63.0dBm	Hop sequence: 5701, 5635, 5690, 5547, 5257, 5312, 5382, 5494, 5583, 5361, 5696, 5500, 5674, 5509, 5600, 5724, 5526, 5661, 5669, 5554, 5254, 5263, 5686, 5570, 5581, 5277, 5451, 5498, 5464, 5262, 5648, 5377, 5633, 5524, 5313, 5253, 5460, 5424, 5566, 5617, 5462, 5434, 5318, 5446, 5362, 5652, 5586, 5721, 5408, 5450, 5725, 5351, 5593, 5587, 5704, 5654, 5562, 5595, 5507, 5636, 5347, 5373, 5321, 5311, 5445, 5579, 5673, 5325, 5709, 5580, 5560, 5287, 5340, 5656, 5278, 5629, 5559, 5506, 5589, 5572, 5266, 5395, 5466, 5259, 5549, 5280, 5484, 5689, 5503, 5501, 5481, 5607, 5569, 5474, 5426, 5359, 5385, 5323, 5682, 5623 (19 hits) (04/17/2015 02:38:25 PM)
73	9	1.0	333.0	Yes	5560.0MHz, -63.0dBm	Hop sequence: 5674, 5468, 5478, 5463, 5338, 5428, 5521, 5713, 5672, 5407, 5636, 5496, 5357, 5354, 5366, 5688, 5317, 5487,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5458, 5654, 5275, 5656, 5402, 5372, 5340, 5541, 5606, 5720, 5342, 5703, 5640, 5446, 5297, 5719, 5363, 5635, 5250, 5491, 5663, 5697, 5262, 5495, 5289, 5634, 5666, 5530, 5326, 5281, 5388, 5501, 5668, 5572, 5431, 5695, 5362, 5524, 5419, 5422, 5584, 5368, 5627, 5469, 5562, 5294, 5303, 5699, 5473, 5652, 5528, 5327, 5421, 5447, 5536, 5609, 5376, 5283, 5268, 5318, 5444, 5680, 5307, 5271, 5266, 5723, 5280, 5671, 5667, 5570, 5385, 5400, 5256, 5535, 5290, 5260, 5258, 5252, 5449, 5717, 5436, 5255 (13 hits) (04/17/2015 02:38:40 PM)
74	9	1.0	333.0	Yes	5561.0MHz, -63.0dBm	Hop sequence: 5662, 5294, 5374, 5491, 5603, 5445, 5501, 5562, 5618, 5279, 5472, 5497, 5313, 5644, 5632, 5407, 5533, 5358, 5657, 5481, 5356, 5476, 5253, 5353, 5684, 5439, 5368, 5463, 5722, 5608, 5578, 5653, 5340, 5285, 5484, 5675, 5682, 5591, 5378, 5519, 5367, 5527, 5441, 5636, 5251, 5421, 5514, 5560, 5267, 5270, 5568, 5332, 5434, 5613, 5642, 5429, 5637, 5277, 5669, 5534, 5681, 5389, 5668, 5699, 5567, 5415, 5702, 5309, 5452, 5454, 5337, 5398, 5462, 5483, 5680, 5354, 5516, 5366, 5555, 5502, 5531, 5660, 5711, 5482, 5372, 5667, 5494, 5624, 5320, 5471, 5511, 5631, 5586, 5561, 5705, 5499, 5286, 5479, 5455, 5673 (20 hits) (04/17/2015 02:38:55 PM)
75	9	1.0	333.0	Yes	5562.0MHz, -63.0dBm	Hop sequence: 5675, 5587, 5535, 5533, 5628, 5460, 5501, 5532, 5710, 5641, 5336, 5527, 5581, 5687, 5610, 5344, 5531, 5345, 5573, 5691, 5677, 5552, 5715, 5627, 5352, 5711, 5713, 5506, 5528, 5690, 5340, 5454, 5635, 5551, 5614, 5440, 5324, 5483, 5638, 5504, 5437, 5662, 5637, 5355, 5402, 5500, 5534, 5486, 5427, 5712, 5421, 5703, 5577, 5632, 5521, 5413, 5541, 5673, 5349, 5450, 5453, 5693, 5452, 5487, 5332, 5434, 5395, 5467, 5329, 5544, 5286, 5386, 5549, 5719, 5656, 5276, 5650, 5308, 5333, 5594, 5498, 5543, 5597, 5295, 5726, 5625, 5588, 5411, 5393, 5372, 5422, 5590, 5316, 5700, 5624, 5279, 5629, 5600, 5484, 5567 (20 hits) (04/17/2015 02:39:09 PM)
76	9	1.0	333.0	Yes	5563.0MHz, -63.0dBm	Hop sequence: 5287, 5585, 5650, 5273, 5475, 5312, 5657, 5406, 5580, 5620, 5347, 5633, 5422, 5586, 5417, 5570, 5443, 5338, 5405, 5588, 5485, 5565, 5391, 5480, 5577, 5457, 5510, 5723, 5647, 5504, 5555, 5601, 5518, 5250, 5370, 5469, 5356, 5662, 5534, 5672, 5683, 5264, 5363, 5434, 5449, 5617, 5433, 5631, 5471, 5364, 5454, 5550, 5538, 5659, 5307, 5345, 5495, 5597, 5473, 5684, 5508, 5424, 5407, 5440, 5556, 5310, 5643, 5717, 5709, 5533, 5458, 5330, 5502, 5612, 5575, 5372, 5532, 5678, 5279, 5670, 5362, 5603, 5323, 5353, 5256, 5499, 5562, 5431, 5293, 5375, 5408, 5439, 5321, 5340, 5446, 5395, 5371, 5626, 5409, 5549 (18 hits) (04/17/2015 02:39:23 PM)
77	9	1.0	333.0	Yes	5564.0MHz, -63.0dBm	Hop sequence: 5488, 5272, 5316, 5415, 5618, 5494, 5588, 5259, 5433, 5694, 5301, 5264, 5482, 5594, 5475, 5671, 5483, 5550, 5282, 5305, 5351, 5589, 5607, 5397, 5559, 5562, 5251, 5585, 5579, 5421, 5300, 5602, 5284, 5263, 5380, 5396, 5319, 5386, 5340, 5537, 5378, 5509, 5640, 5662, 5541, 5522,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5526, 5363, 5400, 5504, 5458, 5404, 5466, 5394, 5356, 5690, 5511, 5597, 5449, 5656, 5536, 5312, 5676, 5437, 5347, 5435, 5610, 5344, 5539, 5678, 5273, 5598, 5545, 5654, 5342, 5568, 5514, 5679, 5261, 5703, 5336, 5419, 5373, 5617, 5695, 5348, 5270, 5321, 5375, 5420, 5636, 5279, 5685, 5410, 5383, 5429, 5601, 5533, 5431, 5573 (17 hits) (04/17/2015 02:39:39 PM)
78	9	1.0	333.0	Yes	5565.0MHz, -63.0dBm	Hop sequence: 5542, 5431, 5643, 5458, 5718, 5393, 5460, 5347, 5474, 5415, 5344, 5323, 5698, 5652, 5614, 5676, 5591, 5468, 5662, 5319, 5349, 5664, 5501, 5485, 5712, 5294, 5445, 5374, 5274, 5544, 5721, 5669, 5422, 5401, 5507, 5524, 5430, 5586, 5693, 5439, 5522, 5533, 5386, 5571, 5392, 5561, 5607, 5433, 5585, 5726, 5710, 5355, 5358, 5462, 5463, 5484, 5478, 5410, 5279, 5281, 5366, 5302, 5722, 5452, 5563, 5654, 5538, 5340, 5480, 5288, 5488, 5284, 5599, 5326, 5683, 5306, 5503, 5447, 5557, 5665, 5385, 5668, 5581, 5327, 5291, 5574, 5570, 5252, 5257, 5553, 5587, 5560, 5589, 5362, 5695, 5261, 5494, 5299, 5339, 5466 (16 hits) (04/17/2015 02:39:55 PM)
79	9	1.0	333.0	Yes	5566.0MHz, -63.0dBm	Hop sequence: 5670, 5425, 5645, 5275, 5268, 5393, 5547, 5322, 5366, 5680, 5439, 5347, 5641, 5673, 5695, 5390, 5265, 5316, 5381, 5436, 5386, 5642, 5382, 5356, 5616, 5709, 5532, 5365, 5590, 5498, 5697, 5270, 5294, 5304, 5481, 5319, 5474, 5593, 5626, 5452, 5327, 5704, 5377, 5251, 5517, 5487, 5363, 5520, 5311, 5281, 5428, 5719, 5677, 5441, 5668, 5364, 5495, 5483, 5718, 5371, 5664, 5621, 5559, 5299, 5392, 5555, 5277, 5345, 5484, 5579, 5329, 5473, 5660, 5261, 5447, 5334, 5308, 5595, 5632, 5379, 5681, 5683, 5715, 5669, 5466, 5584, 5671, 5510, 5514, 5622, 5282, 5662, 5558, 5296, 5711, 5687, 5453, 5368, 5686, 5429 (11 hits) (04/17/2015 02:40:10 PM)
80	9	1.0	333.0	Yes	5567.0MHz, -63.0dBm	Hop sequence: 5373, 5677, 5582, 5370, 5711, 5613, 5719, 5363, 5650, 5623, 5666, 5557, 5538, 5267, 5317, 5278, 5705, 5323, 5406, 5505, 5481, 5401, 5616, 5583, 5663, 5261, 5404, 5252, 5503, 5375, 5421, 5587, 5617, 5562, 5335, 5682, 5262, 5380, 5376, 5504, 5560, 5426, 5455, 5285, 5513, 5618, 5277, 5588, 5621, 5640, 5344, 5479, 5414, 5669, 5352, 5679, 5493, 5257, 5361, 5708, 5360, 5430, 5467, 5473, 5644, 5602, 5539, 5484, 5374, 5600, 5542, 5442, 5438, 5343, 5419, 5638, 5499, 5456, 5634, 5547, 5593, 5297, 5690, 5558, 5665, 5307, 5497, 5338, 5332, 5281, 5712, 5696, 5423, 5718, 5603, 5689, 5646, 5471, 5379, 5605 (15 hits) (04/17/2015 02:40:31 PM)
81	9	1.0	333.0	Yes	5568.0MHz, -63.0dBm	Hop sequence: 5705, 5360, 5414, 5574, 5355, 5331, 5567, 5590, 5400, 5661, 5438, 5279, 5384, 5497, 5651, 5526, 5288, 5554, 5572, 5281, 5724, 5472, 5344, 5544, 5612, 5642, 5507, 5564, 5339, 5703, 5336, 5424, 5469, 5296, 5352, 5261, 5547, 5673, 5457, 5550, 5430, 5383, 5408, 5306, 5263, 5425, 5603, 5563, 5286, 5688, 5685, 5343, 5349, 5538, 5553, 5406, 5465, 5631, 5565, 5458, 5461, 5708, 5614, 5559, 5715, 5635, 5584, 5274, 5496, 5585, 5605, 5670, 5271, 5540,

Table 92 - FCC frequency hopping radar (Type 6) Results 802.11ac 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5337, 5270, 5481, 5595, 5396, 5682, 5644, 5569, 5694, 5681, 5500, 5368, 5428, 5305, 5610, 5479, 5255, 5293, 5627, 5528, 5389, 5675, 5453, 5646, 5613, 5480 (19 hits) (04/17/2015 02:40:50 PM)

Table 93 - Long Sequence Waveform Summary 802.11ac 80MHz		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5530.0MHz, -63.0dBm
Trial #2	Detected	5525.0MHz, -63.0dBm
Trial #3	Detected	5520.0MHz, -63.0dBm
Trial #4	Detected	5515.0MHz, -63.0dBm
Trial #5	Detected	5510.0MHz, -63.0dBm
Trial #6	Detected	5505.0MHz, -63.0dBm
Trial #7	Detected	5500.0MHz, -63.0dBm
Trial #8	Detected	5560.0MHz, -63.0dBm
Trial #9	Detected	5555.0MHz, -63.0dBm
Trial #10	Detected	5550.0MHz, -63.0dBm
Trial #11	NOT Detected	5545.0MHz, -63.0dBm
Trial #12	Detected	5540.0MHz, -63.0dBm
Trial #13	Detected	5535.0MHz, -63.0dBm
Trial #14	Detected	5530.0MHz, -63.0dBm
Trial #15	Detected	5525.0MHz, -63.0dBm
Trial #16	Detected	5520.0MHz, -63.0dBm
Trial #17	Detected	5515.0MHz, -63.0dBm
Trial #18	Detected	5510.0MHz, -63.0dBm
Trial #19	Detected	5505.0MHz, -63.0dBm
Trial #20	Detected	5500.0MHz, -63.0dBm
Trial #21	Detected	5560.0MHz, -63.0dBm
Trial #22	Detected	5555.0MHz, -63.0dBm
Trial #23	Detected	5550.0MHz, -63.0dBm
Trial #24	Detected	5545.0MHz, -63.0dBm
Trial #25	Detected	5540.0MHz, -63.0dBm
Trial #26	Detected	5535.0MHz, -63.0dBm
Trial #27	Detected	5530.0MHz, -63.0dBm
Trial #28	Detected	5525.0MHz, -63.0dBm
Trial #29	Detected	5520.0MHz, -63.0dBm
Trial #30	Detected	5515.0MHz, -63.0dBm

Table 94 - Long Sequence Waveform Trial#1 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.4	19	1009.0	-	1.139033
2	1	90.7	11	-	-	1.804727
3	2	62.4	15	1336.0	-	3.563095
4	2	70.0	10	1941.0	-	5.328351
5	2	66.7	13	1282.0	-	6.264143
6	2	93.7	8	1322.0	-	7.257219
7	3	76.5	8	1058.0	1750.0	8.646784
8	2	95.6	16	1936.0	-	9.624986
9	2	95.3	15	1092.0	-	11.968801

Table 95 - Long Sequence Waveform Trial#2 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	60.6	5	1745.0	1295.0	0.274191
2	2	64.2	15	1329.0	-	1.440010
3	1	80.5	17	-	-	2.121035
4	3	51.9	19	1033.0	1274.0	2.450175
5	2	59.4	19	1883.0	-	3.928556
6	3	88.3	18	1800.0	1431.0	4.292203
7	2	90.7	12	1489.0	-	5.479630
8	1	76.8	6	-	-	5.619694
9	1	94.6	13	-	-	6.520655
10	3	62.0	12	1545.0	1424.0	7.824219
11	2	93.6	7	1546.0	-	8.324815
12	2	65.7	13	1858.0	-	9.166373
13	3	90.7	11	1068.0	1756.0	9.629921
14	2	51.3	10	1911.0	-	11.053897
15	3	95.0	13	1352.0	1570.0	11.863771

Table 96 - Long Sequence Waveform Trial#3 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	58.7	10	1550.0	1084.0	0.564292
2	3	80.4	6	1994.0	1346.0	1.180519
3	2	56.3	7	1497.0	-	1.742688
4	2	58.1	6	1626.0	-	2.149712
5	2	86.4	17	1136.0	-	3.109335
6	2	71.1	9	1764.0	-	3.631911
7	1	57.1	8	-	-	3.895518
8	3	87.5	8	1165.0	1193.0	4.739616
9	2	81.7	10	1242.0	-	5.343005
10	1	92.2	20	-	-	5.923384
11	2	58.4	15	1192.0	-	6.609450
12	3	84.3	9	1053.0	1128.0	7.090357
13	3	67.5	14	1436.0	1344.0	7.985902
14	2	89.4	10	1776.0	-	8.490048
15	2	83.4	19	1344.0	-	9.347488
16	2	75.7	6	1660.0	-	9.593231
17	2	75.4	14	1059.0	-	10.683563
18	2	51.4	14	1709.0	-	11.111780
19	2	70.5	8	1122.0	-	11.482984

Table 97 - Long Sequence Waveform Trial#4 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	74.3	16	-	-	0.391458
2	3	71.0	14	1035.0	1685.0	0.751240
3	2	57.9	5	1415.0	-	1.741259
4	2	96.2	7	1630.0	-	2.643960
5	2	52.5	11	1413.0	-	2.830856
6	1	95.8	12	-	-	3.933903
7	2	58.0	13	1658.0	-	4.631262
8	2	76.0	12	1088.0	-	4.978698
9	2	99.2	15	2000.0	-	5.725745
10	1	85.1	16	-	-	6.936357
11	2	97.0	5	1937.0	-	7.346939
12	1	87.6	14	-	-	8.281709
13	2	59.9	7	1031.0	-	8.933700
14	2	51.0	10	1139.0	-	9.225701
15	2	56.2	19	1087.0	-	10.318290
16	3	74.8	19	1722.0	1433.0	11.124087
17	3	83.0	10	1344.0	1443.0	11.407097

Table 98 - Long Sequence Waveform Trial#5 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.2	10	1733.0	-	0.127729
2	2	79.9	12	1714.0	-	1.180089
3	1	89.8	7	-	-	1.239713
4	2	83.5	20	1110.0	-	2.327227
5	2	95.5	16	1809.0	-	2.413062
6	3	90.6	12	1888.0	1522.0	3.420097
7	1	63.5	7	-	-	3.629127
8	1	91.0	19	-	-	4.657198
9	2	59.0	8	1656.0	-	5.330307
10	3	69.0	17	1542.0	1962.0	5.488639
11	1	52.8	8	-	-	6.554373
12	1	77.3	5	-	-	6.923115
13	1	85.3	11	-	-	7.248248
14	2	65.7	13	1981.0	-	7.907079
15	1	98.2	16	-	-	8.805264
16	1	71.3	13	-	-	9.051676
17	2	61.3	16	1778.0	-	9.678433
18	3	63.1	17	1110.0	1460.0	10.489638
19	3	95.2	16	1550.0	1460.0	10.991166
20	2	79.4	12	1409.0	-	11.848300

Table 99 - Long Sequence Waveform Trial#6 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.2	8	1110.0	-	0.296811
2	3	99.4	17	1308.0	1395.0	2.426135
3	3	73.1	8	1741.0	1973.0	4.342769
4	1	51.6	8	-	-	5.282004
5	3	58.7	5	1967.0	1261.0	6.762608
6	1	75.3	15	-	-	7.980722
7	2	52.4	14	1045.0	-	9.950905
8	1	53.6	8	-	-	11.358609

Table 100 - Long Sequence Waveform Trial#7 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	93.7	7	1522.0	1844.0	0.482440
2	1	84.9	8	-	-	2.281172
3	3	85.4	6	1444.0	1870.0	4.367652
4	2	58.6	18	1882.0	-	4.641149
5	3	84.0	7	1146.0	1987.0	6.555658
6	1	60.6	5	-	-	8.393171
7	3	95.3	11	1649.0	1672.0	9.018296
8	2	91.3	19	1166.0	-	10.905232

Table 101 - Long Sequence Waveform Trial#8 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.2	15	1841.0	-	1.187120
2	3	78.5	14	1865.0	1956.0	1.667297
3	3	99.5	9	1048.0	1446.0	2.886958
4	2	83.2	7	1102.0	-	3.672597
5	3	58.6	15	1792.0	1923.0	5.809369
6	2	58.5	20	1407.0	-	6.635043
7	2	83.8	19	1747.0	-	7.865715
8	2	59.7	12	1611.0	-	8.625192
9	2	92.8	16	1534.0	-	10.319143
10	2	53.5	5	1333.0	-	10.866496

Table 102 - Long Sequence Waveform Trial#9 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	61.2	9	1328.0	-	0.028127
2	2	54.9	17	1978.0	-	0.971182
3	3	55.9	15	1191.0	1612.0	1.850585
4	3	83.3	10	1488.0	1277.0	2.780532
5	2	84.5	10	1757.0	-	3.699837
6	1	56.4	6	-	-	3.871992
7	2	56.7	17	1865.0	-	4.918431
8	1	75.1	12	-	-	5.688883
9	3	93.6	6	1521.0	1331.0	6.505498
10	2	74.2	9	1469.0	-	6.919005
11	3	55.6	16	1813.0	1980.0	8.187917
12	2	54.5	17	1876.0	-	8.442909
13	2	59.8	9	1782.0	-	9.003966
14	3	92.0	11	1987.0	1069.0	10.358477
15	2	57.0	13	1077.0	-	10.668717
16	2	90.2	9	1187.0	-	11.503259

Table 103 - Long Sequence Waveform Trial#10 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.5	9	1305.0	-	0.201853
2	1	87.0	17	-	-	0.926635
3	1	66.8	16	-	-	1.985673
4	2	59.3	8	1058.0	-	2.689525
5	3	82.8	18	1183.0	1607.0	3.504909
6	3	82.2	10	1258.0	1223.0	4.015232
7	2	76.2	19	1894.0	-	4.689180
8	2	53.6	9	1587.0	-	5.424363
9	2	95.9	19	1949.0	-	5.746857
10	1	79.4	8	-	-	6.366078
11	2	55.0	16	1771.0	-	7.159807
12	1	95.2	8	-	-	7.994573
13	1	60.5	14	-	-	8.855963
14	3	55.5	16	1969.0	1660.0	9.874994
15	1	96.0	6	-	-	10.036145
16	2	65.3	14	1292.0	-	11.282685
17	1	82.5	12	-	-	11.355511

Table 104 - Long Sequence Waveform Trial#11 (NOT Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	68.8	9	1415.0	-	0.808143
2	3	91.5	10	1975.0	1293.0	2.376879
3	1	78.8	17	-	-	3.429265
4	1	61.2	9	-	-	4.351687
5	3	80.6	20	1269.0	1801.0	5.659725
6	2	67.2	19	1386.0	-	7.022635
7	3	85.9	14	1015.0	1489.0	8.152459
8	3	80.5	13	1870.0	1004.0	9.883358
9	2	99.2	13	1377.0	-	10.742763

Table 105 - Long Sequence Waveform Trial#12 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	92.8	18	1253.0	-	0.534108
2	1	77.9	9	-	-	0.635910
3	1	58.8	17	-	-	1.673185
4	2	63.8	18	1039.0	-	2.182409
5	2	50.9	10	1604.0	-	2.582073
6	1	88.4	14	-	-	3.368720
7	3	64.9	12	1705.0	1940.0	3.963142
8	1	70.2	9	-	-	4.635802
9	2	52.5	15	1415.0	-	5.396814
10	1	80.5	6	-	-	5.927733
11	3	96.1	14	1167.0	1453.0	6.816344
12	2	52.0	20	1916.0	-	7.103410
13	2	99.1	10	1906.0	-	8.081371
14	3	63.7	17	1548.0	1449.0	8.292333
15	3	66.3	13	1581.0	1812.0	9.177356
16	2	66.9	17	1875.0	-	9.894510
17	2	97.5	17	1226.0	-	10.278293
18	2	86.3	10	1482.0	-	11.333908
19	1	91.1	8	-	-	11.406089

Table 106 - Long Sequence Waveform Trial#13 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	76.8	11	-	-	0.631622
2	1	72.2	19	-	-	2.164137
3	2	77.9	19	1399.0	-	2.471357
4	1	90.4	10	-	-	3.680666
5	1	56.1	8	-	-	4.893652
6	1	75.8	15	-	-	6.224559
7	2	72.6	15	1786.0	-	6.676402
8	2	52.0	12	1464.0	-	8.167942
9	1	65.4	20	-	-	9.027737
10	3	79.3	11	1636.0	1308.0	10.297363
11	3	76.8	9	1795.0	1114.0	11.735453

Table 107 - Long Sequence Waveform Trial#14 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.8	8	1969.0	-	0.195368
2	2	71.3	7	1984.0	-	1.990083
3	2	66.5	12	1767.0	-	3.062226
4	3	79.4	16	1441.0	1492.0	3.316429
5	3	67.0	14	1915.0	1667.0	4.696106
6	2	56.6	5	1227.0	-	5.805605
7	2	80.4	5	1404.0	-	7.478013
8	2	77.6	15	1837.0	-	8.091636
9	3	52.3	14	1896.0	1581.0	8.796109
10	3	52.5	15	1217.0	1458.0	10.401255
11	2	54.8	14	1461.0	-	10.935998

Table 108 - Long Sequence Waveform Trial#15 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	78.1	17	1463.0	-	0.352304
2	3	92.1	19	1083.0	1863.0	1.054867
3	2	58.1	20	1082.0	-	1.523563
4	3	59.5	11	1471.0	1449.0	2.253061
5	3	50.9	16	1133.0	1436.0	2.975882
6	1	78.3	6	-	-	3.851893
7	1	97.7	8	-	-	4.916139
8	3	60.8	5	1955.0	1528.0	5.130568
9	1	67.5	6	-	-	6.048862
10	3	55.3	14	1100.0	1719.0	7.028804
11	3	53.0	10	1815.0	1327.0	7.438342
12	2	52.3	5	1680.0	-	8.287823
13	3	78.1	12	1031.0	1195.0	9.095798
14	2	58.0	19	1599.0	-	9.378420
15	2	50.9	14	1232.0	-	9.917464
16	2	86.1	13	1439.0	-	10.612281
17	1	89.0	19	-	-	11.375811

Table 109 - Long Sequence Waveform Trial#16 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	83.5	15	1805.0	-	0.805538
2	2	58.4	12	1691.0	-	2.923718
3	3	98.2	18	1837.0	1768.0	4.342284
4	2	89.2	17	1477.0	-	5.657736
5	1	72.3	6	-	-	7.127151
6	3	59.5	7	1505.0	1803.0	8.464215
7	2	81.8	16	1048.0	-	9.643860
8	1	55.3	7	-	-	10.717105

Table 110 - Long Sequence Waveform Trial#17 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	72.1	20	1062.0	-	0.028723
2	3	83.3	13	1739.0	1886.0	1.264296
3	2	70.3	14	1649.0	-	1.676724
4	3	69.3	10	1430.0	1994.0	2.310720
5	1	93.9	10	-	-	2.927372
6	3	71.1	11	1453.0	1617.0	3.690084
7	2	54.6	17	1305.0	-	4.840324
8	1	77.9	18	-	-	5.324124
9	1	89.3	8	-	-	5.700229
10	1	52.8	11	-	-	6.617370
11	3	86.9	6	1218.0	1789.0	7.319870
12	2	85.6	6	1525.0	-	8.226648
13	3	53.4	13	1804.0	1148.0	9.051766
14	1	52.1	9	-	-	9.181752
15	2	69.1	12	1441.0	-	9.968302
16	3	88.1	9	1106.0	1254.0	11.251859
17	3	83.8	7	1410.0	1417.0	11.714659

Table 111 - Long Sequence Waveform Trial#18 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	79.8	11	1455.0	1270.0	1.001617
2	2	62.9	11	1044.0	-	1.377653
3	3	95.8	12	1092.0	1371.0	3.190888
4	3	98.0	13	1306.0	1709.0	4.304988
5	3	84.5	10	1431.0	1172.0	5.968289
6	2	82.3	10	1352.0	-	6.005276
7	2	57.7	7	1922.0	-	7.670952
8	3	93.2	19	1903.0	1803.0	9.493049
9	2	65.1	13	1192.0	-	10.571428
10	3	93.5	13	1530.0	1003.0	11.980507

Table 112 - Long Sequence Waveform Trial#19 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	71.1	10	1132.0	1271.0	0.161513
2	1	76.0	9	-	-	1.530423
3	2	85.6	13	1493.0	-	2.831419
4	2	50.9	16	1589.0	-	3.109603
5	3	99.3	6	1809.0	1733.0	4.608134
6	3	68.4	14	1071.0	1529.0	5.914041
7	2	55.1	6	1057.0	-	6.731525
8	2	54.0	17	1527.0	-	7.092324
9	1	98.8	15	-	-	8.166923
10	3	63.2	13	1901.0	1685.0	9.061906
11	2	53.4	10	1401.0	-	10.599383
12	1	63.5	11	-	-	11.406173

Table 113 - Long Sequence Waveform Trial#20 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	81.3	18	1191.0	1245.0	0.035005
2	2	83.0	12	1928.0	-	1.067476
3	3	61.2	6	1316.0	1783.0	1.879115
4	2	74.4	13	1838.0	-	3.460183
5	1	79.4	7	-	-	4.155195
6	2	74.1	16	1501.0	-	5.016354
7	3	97.2	11	1544.0	1952.0	6.283443
8	2	84.2	6	1068.0	-	6.877319
9	1	81.2	6	-	-	7.572135
10	1	84.7	16	-	-	8.882815
11	2	97.0	15	1050.0	-	9.978077
12	3	84.6	15	1008.0	1132.0	10.663068
13	3	53.5	10	1778.0	1456.0	11.789771

Table 114 - Long Sequence Waveform Trial#21 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	71.2	11	1440.0	-	0.545040
2	3	92.8	10	1691.0	1162.0	1.141619
3	2	51.4	11	1830.0	-	1.948435
4	2	92.6	18	1311.0	-	2.459080
5	2	74.3	11	1325.0	-	3.104723
6	3	99.4	12	1677.0	1105.0	3.724455
7	1	67.5	18	-	-	4.578959
8	1	88.5	6	-	-	5.284196
9	2	59.7	8	1218.0	-	6.223072
10	2	76.5	16	1271.0	-	6.414851
11	1	92.1	9	-	-	7.407335
12	2	57.1	17	1318.0	-	8.397801
13	3	64.5	13	1156.0	1144.0	8.958214
14	3	63.9	9	1722.0	1758.0	9.812032
15	3	60.5	18	1652.0	1891.0	10.042959
16	2	66.2	14	1819.0	-	10.960679
17	2	60.3	14	1821.0	-	11.919382

Table 115 - Long Sequence Waveform Trial#22 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.0	10	1056.0	-	0.335643
2	1	91.6	6	-	-	1.482698
3	1	51.0	13	-	-	2.497261
4	3	52.9	15	1326.0	1871.0	2.773911
5	2	84.6	10	1768.0	-	3.899533
6	3	77.6	6	1845.0	1366.0	5.110365
7	1	64.7	15	-	-	5.536081
8	2	88.0	6	1152.0	-	6.103950
9	2	65.9	12	1958.0	-	7.601329
10	2	77.3	7	1659.0	-	8.411439
11	2	54.7	9	1703.0	-	9.316011
12	2	54.0	9	1835.0	-	9.687545
13	3	96.0	10	1317.0	1654.0	10.504857
14	1	83.9	10	-	-	11.271161

Table 116 - Long Sequence Waveform Trial#23 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	52.2	19	1051.0	-	0.564137
2	1	54.4	6	-	-	2.600700
3	1	56.4	9	-	-	3.800983
4	1	70.1	14	-	-	4.877071
5	2	91.1	10	1769.0	-	6.520168
6	2	78.2	16	1310.0	-	7.959485
7	1	85.0	6	-	-	9.159821
8	2	98.9	15	1502.0	-	10.557630
9	1	79.8	14	-	-	10.964664

Table 117 - Long Sequence Waveform Trial#24 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	55.0	15	-	-	0.448215
2	1	79.0	11	-	-	1.375684
3	2	85.1	8	1834.0	-	1.918676
4	2	58.5	12	1558.0	-	3.030814
5	2	58.7	17	1950.0	-	4.530357
6	2	68.8	14	1081.0	-	4.932394
7	2	55.7	10	1691.0	-	6.327217
8	1	62.8	8	-	-	7.300322
9	1	52.3	9	-	-	8.028803
10	3	84.6	12	1956.0	1741.0	8.405209
11	2	92.4	19	1154.0	-	9.779027
12	2	58.3	16	1605.0	-	10.378172
13	1	53.0	9	-	-	11.859078

Table 118 - Long Sequence Waveform Trial#25 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	84.6	18	1701.0	1998.0	0.982516
2	2	51.7	12	1421.0	-	1.645841
3	2	65.9	19	1127.0	-	4.466861
4	2	71.0	15	1452.0	-	5.370826
5	1	50.6	16	-	-	6.428546
6	1	54.4	16	-	-	8.983736
7	2	92.9	6	1390.0	-	9.774707
8	1	77.9	18	-	-	11.738282

Table 119 - Long Sequence Waveform Trial#26 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	74.3	9	1932.0	1646.0	0.342101
2	3	93.6	15	1227.0	1225.0	0.774060
3	3	62.5	10	1035.0	1164.0	1.506381
4	2	82.5	6	1605.0	-	2.535765
5	2	62.4	19	1448.0	-	3.466793
6	2	55.6	20	1110.0	-	3.901661
7	2	99.5	19	1636.0	-	4.395372
8	2	75.7	6	1840.0	-	5.108259
9	2	98.9	14	1164.0	-	6.003906
10	3	72.0	8	1451.0	1721.0	6.902984
11	3	92.0	11	1218.0	1198.0	7.308115
12	2	89.8	16	1778.0	-	7.932475
13	1	74.7	8	-	-	9.151681
14	2	68.3	11	1296.0	-	9.850440
15	2	98.1	19	1536.0	-	10.030758
16	1	76.5	13	-	-	11.112286
17	2	95.5	15	1036.0	-	11.996358

Table 120 - Long Sequence Waveform Trial#27 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.3	13	1074.0	-	0.334485
2	2	74.9	12	1379.0	-	1.231527
3	2	69.2	18	1729.0	-	1.629645
4	2	66.7	9	1224.0	-	2.292575
5	1	88.6	8	-	-	3.237042
6	1	52.2	9	-	-	3.968114
7	3	62.1	14	1405.0	1890.0	5.047509
8	2	94.1	20	1387.0	-	5.332986
9	3	66.8	10	1031.0	1741.0	6.723240
10	1	98.8	7	-	-	7.357581
11	2	75.2	19	1515.0	-	7.942086
12	3	70.2	12	1775.0	1508.0	8.781322
13	3	51.5	12	1179.0	1822.0	9.292035
14	3	89.4	13	1763.0	1468.0	10.069052
15	2	72.5	9	1184.0	-	10.543922
16	2	77.7	16	1758.0	-	11.642963

Table 121 - Long Sequence Waveform Trial#28 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.0	16	1420.0	-	0.345651
2	2	90.1	19	1276.0	-	1.495361
3	2	84.3	15	1581.0	-	2.903500
4	3	51.2	17	1716.0	1102.0	4.005288
5	1	89.2	16	-	-	4.996660
6	3	52.1	17	1547.0	1719.0	6.361870
7	2	64.3	14	1975.0	-	7.619513
8	2	65.6	11	1485.0	-	8.580538
9	1	96.7	18	-	-	10.589056
10	2	81.4	18	1893.0	-	10.923712

Table 122 - Long Sequence Waveform Trial#29 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	63.8	14	1935.0	-	0.198518
2	2	59.7	12	1552.0	-	1.589998
3	3	92.1	9	1734.0	1713.0	2.282538
4	3	84.8	16	1444.0	1655.0	3.226413
5	3	64.1	19	1250.0	1185.0	3.859562
6	2	65.0	16	1633.0	-	4.596426
7	2	90.4	6	1121.0	-	5.799372
8	3	65.8	15	1294.0	1689.0	6.251237
9	2	65.4	13	1202.0	-	7.397851
10	2	50.1	10	1008.0	-	8.110127
11	1	71.8	18	-	-	9.293016
12	2	91.0	9	1411.0	-	9.458537
13	1	65.9	6	-	-	10.919062
14	3	79.4	11	1002.0	1164.0	11.466194

Table 123 - Long Sequence Waveform Trial#30 (Detected) 802.11ac 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	68.4	15	1302.0	1938.0	0.018522
2	2	84.2	9	1344.0	-	1.094061
3	2	71.6	11	1418.0	-	1.265582
4	2	50.8	18	1438.0	-	2.046240
5	1	90.4	12	-	-	2.962746
6	2	59.6	14	1222.0	-	3.610790
7	2	85.1	15	1603.0	-	3.974735
8	1	74.2	19	-	-	4.908762
9	2	62.6	5	1904.0	-	5.453803
10	2	83.4	15	1064.0	-	5.693081
11	2	76.5	14	1963.0	-	6.719730
12	3	61.2	17	1005.0	1460.0	7.435472
13	3	88.5	17	1997.0	1693.0	7.705038
14	2	99.0	18	1675.0	-	8.273055
15	2	75.7	7	1825.0	-	9.164499
16	3	59.6	19	1440.0	1617.0	10.038422
17	1	81.9	5	-	-	10.177863
18	2	85.8	14	1751.0	-	10.758955
19	2	73.7	7	1366.0	-	11.532387

Appendix C Test Data Tables and Plots for Channel Closing

FCC PART 15 SUBPART E Channel Closing Measurements

Table 124 - FCC Part 15 Subpart E Channel Closing Test Results					
Waveform Type	Channel Closing Transmission Time [1]		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 0	0 ms	60 ms	0.15 s	10 s	Pass

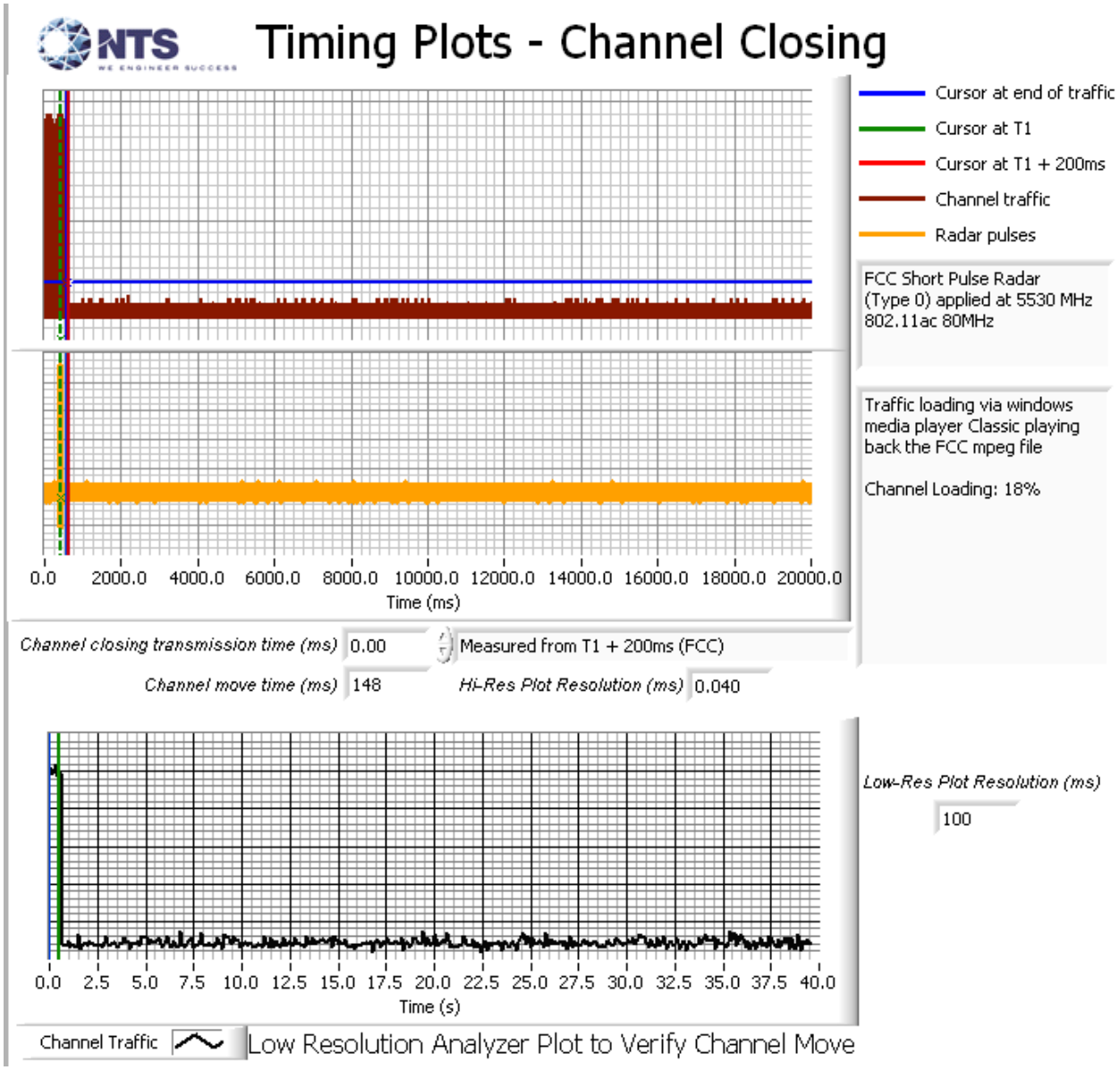

Figure 12 Channel Closing Time and Channel Move Time (ac80 mode) – 40 second plot

[1] Channel closing time for FCC measurements is the aggregate transmission time starting from 200ms after the end of the radar signal to the completion of the channel move.

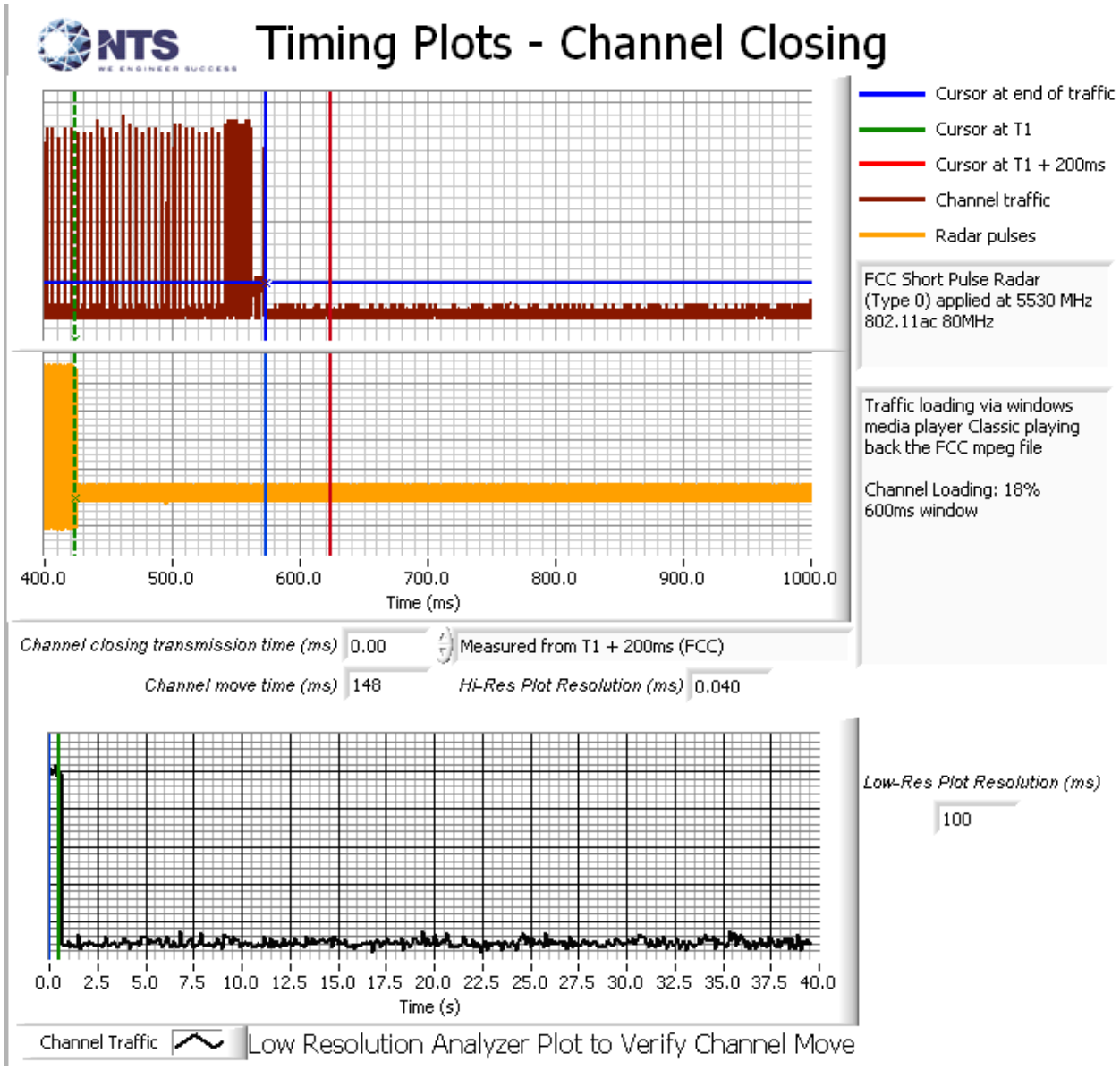

Figure 13 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar (ac80 mode)

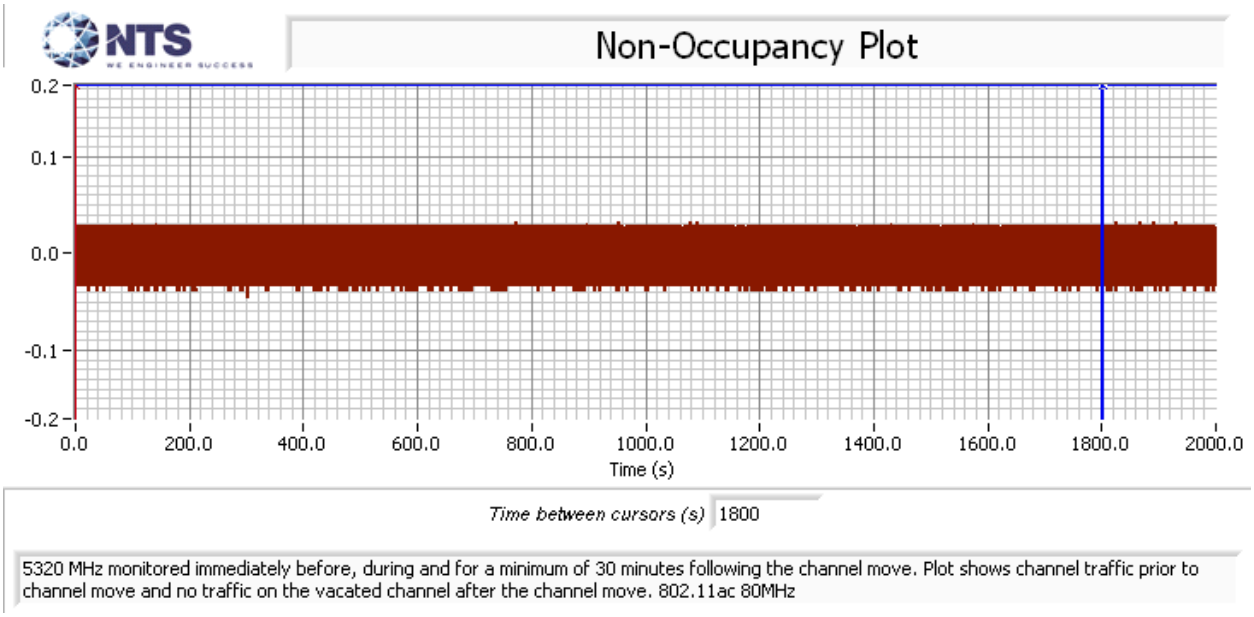

Figure 14 Radar Channel Non-Occupancy Plot (ac80 mode)

The non-occupancy plot was made over a 30-minute time period following the channel move time with the analyzer IF output connected to the scope and tuned to the vacated channel. No transmissions were observed on the vacated channel after the channel move had been completed.

Appendix D Test Data – Channel Availability Check

5250- 5350 MHz, 5470 – 5725 MHz

The first plot shows the first transmissions on a channel after restarting/power cycling the master device, with no radar applied during the CAC. The start of CAC is assumed to be 60 seconds before the first transmission as indicated by the green cursor line.

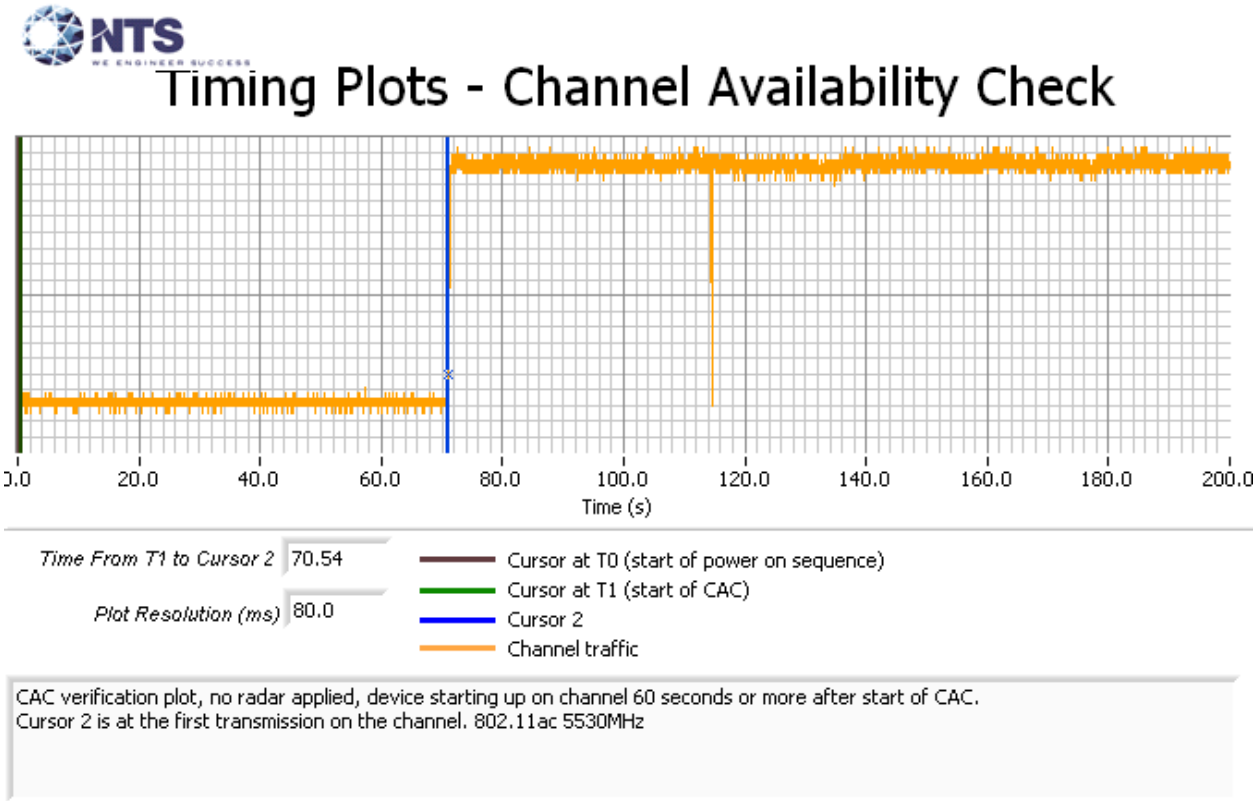

Figure 15 Plot of EUT Start-Up After CAC

The channel availability check (CAC) was made by applying type 1 radar during either the first 6 seconds or last 6 seconds of the CAC period.

The level of the radar signal applied was -63dBm. Measurements were made on channel 106 (5530 MHz).

The start time is the same for each of the plots and the green cursor is positioned to coincide with the start of the Channel Availability Check period based on the plot taken with no radar applied during the CAC.

The plots show that there were no transmissions on the channel after the radar burst was applied during the CAC, and confirm that the CAC is at least 60 seconds. The description of "Channel Traffic" in the plot legend indicates the transmissions from both the radar system and the EUT on the start-up channel. In all cases only the radar burst is observed. The resolution of the plot is not fine enough to resolve the individual pulses within the burst.

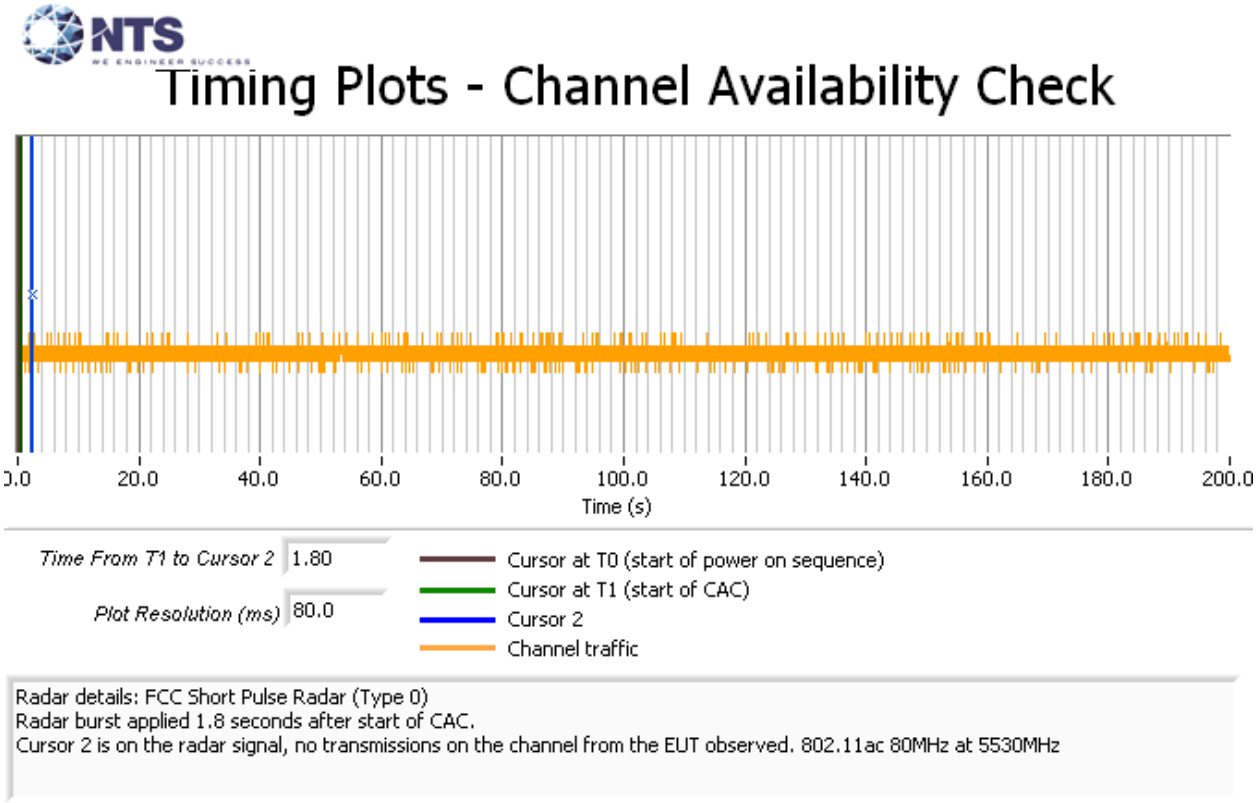

Figure 16 Radar Applied At Start of CAC

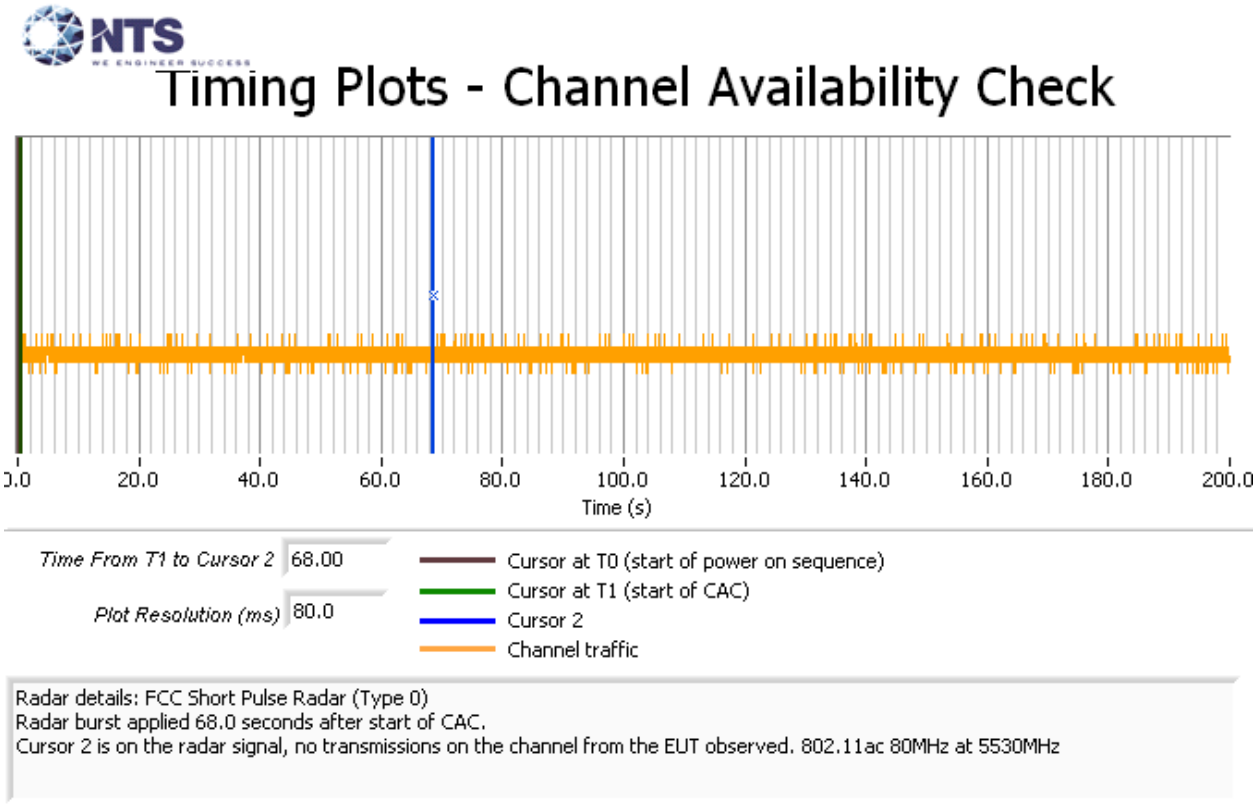

Figure 17 Radar Applied At End of CAC

Appendix E Antenna Specification

Paste from client spec sheet

Appendix F Test Configuration Photograph(s)

End of Report

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marks the last page of this test report.