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TEST REPORT

Covering the DYNAMIC FREQUENCY SELECTION (DFS) REQUIREMENTS OF

FCC Part 15 Subpart E (UNII), RSS-247

ARRIS
Model(s): BGW210-700

FCC ID:	PGRBGW210
COMPANY:	ARRIS 310 Providence Mine Road Nevada City, CA, 94538
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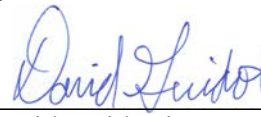

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SCOPE

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

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

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein including FCC KDB 905462 D02 as outlined in NTS Silicon Valley test procedures. The test results recorded herein are based on a single type test of the ARRIS model BGW210-700 and therefore apply only to the tested sample. The sample was selected and prepared by Mark Rieger of ARRIS

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 ARRIS model BGW210-700 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 40MHz)

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5510 MHz	-64 dBm	-64dBm (See note 2)	Appendix B	PASS
Bandwidth Detection	Type 0	Varies	39.0MHz	100% of the 99% BW	Appendix B	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. The limit is based on an eirp of more than 23dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700MHz band.
4) The 99% bandwidth test results are not included here. They are contained within a separate RF test report. Measured value: 37.2MHz

Table 2 - 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	71.3s	≥ 60s	Appendix D	PASS
CAC Detection Threshold	Type 0	5530 MHz	-64dBm	-64dBm (See note 2)	Appendix D	PASS
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5530 MHz	-64 dBm	-64dBm (See note 2)	Appendix B	PASS
Bandwidth Detection	Type 0	Varies	77.0MHz	100% of the 99% BW	Appendix B	PASS
Channel closing transmission time	Type 0	5530 MHz	46.0ms	≤ 260ms	Appendix C	PASS
Channel move time	Type 0	5530 MHz	0.31s	≤ 10s	Appendix C	PASS
Non-occupancy period	Type 0	5530 MHz	> 30min	> 30min	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. The limit is based on an eirp of more than 23dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700MHz band.
4) The 99% bandwidth test results are not included here. They are contained within a separate RF test report. Measured value: 75.4MHz

Note: The device does not support a 20MHz receive mode. The device will only allow 40 or 80MHz receive operation. It can transmit in 20, 40 or 80MHz. The DFS results for the 40MHz operation were performed in 40MHz receive mode with a 40MHz client. This was considered worse case compared to a 40MHz receive mode with a 20MHz client, as there would only be loading in one of the 20MHz bonded channels.

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 ARRIS model BGW210-700 is 802.11ac residential wireless gateway that operates in a 5150-5350MHz, 5470-5725MHz and 5725-5850MHz.

The sample was received on October 6, 2016 and tested on October 6-17, 2016. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
ARRIS	BGW210-700	Wireless Gateway	184795205922976
DirecTV	EPS36R0-16	Power Supply	D36HA6KM001652

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)	3.3	6.9
Highest Antenna Gain (dBi)	3.3	7.1
EIRP Output Power (dBm)	29.3	29.7

☒ Power can exceed 200mW eirp

Channel Protocol

☒ IP Based

OTHER EUT DETAILS

2.4GHz radio –802.11bgn (20/40MHz), beamforming not supported
Only transmits in 3Tx mode, supports 1 to 3 spatial streams
Beamforming is not supported
5GHz radio – 802.11abgn/ac (20/40/80MHz)
Only transmits in 4Tx mode, supports 1 to 4 spatial streams
Beamforming supported for 11n/ac 20, 40, 80MHz operation
20MHz operation is not supported in the DFS bands

ENCLOSURE

The EUT enclosure measures approximately 25x20x6 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 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
Pace Americas	*AW525*	*WiFi Station*	*04161R000271*	*ZMYHGW-500BNA-QC*
Dell	Precision M4500	Laptop	8KYFTM1	-
Dell	Precision M4500	Laptop	JKYFTM1	‘

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)
EUT Ethernet	Remote Laptop	Cat 5	Shielded	10
Station Ethernet	Remote Laptop	Cat 5	Shielded	10

EUT OPERATION

The EUT was operating with the following software listed below. The software is secured as described in the separate UNII Software Security document to prevent the user from disabling the DFS function.

Master Device: 37.4.0.80

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 instant 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 a movie file and the client device was using VLC to view the file as well as iperf to increase the channel loading to be 17.6 to 19.3 %, depending on the operating mode (refer to figure 9-10) meeting the approximately 17% loading as required by FCC KDB 905462 D02

Refer to the BGW210-700 theory of operation document for the information about the power-on cycle time, statement about security of radar detection parameters and initial channel selection.

The RF energy emitted from the BGW210-700 is below the FCC 15.109 limits for unintentional radiators when it is not transmitting. Refer to separate report covering unintentional emissions.

RADAR WAVEFORMS

Table 3 - FCC Short Pulse Radar Test Waveforms						
Radar Type		Pulse Width (μsec)	PRI (μsec)	Pulses / burst	Minimum Detection Percentage	Minimum Number of Trials
0		1	1428	18	See **Note 1**	
1	1a	1	15 unique PRI values randomly selected from the list of 23 PRI values in **Note 2** below	Round Up 1/360* $19*10^6$/ PRI $_{\mu sec}$	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 4 - FCC Long Pulse Radar Test Waveforms							
Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Pulses / burst	Number of *Bursts*	Minimum Detection Percentage	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

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

DFS TEST METHODS

RADIATED TEST METHOD

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

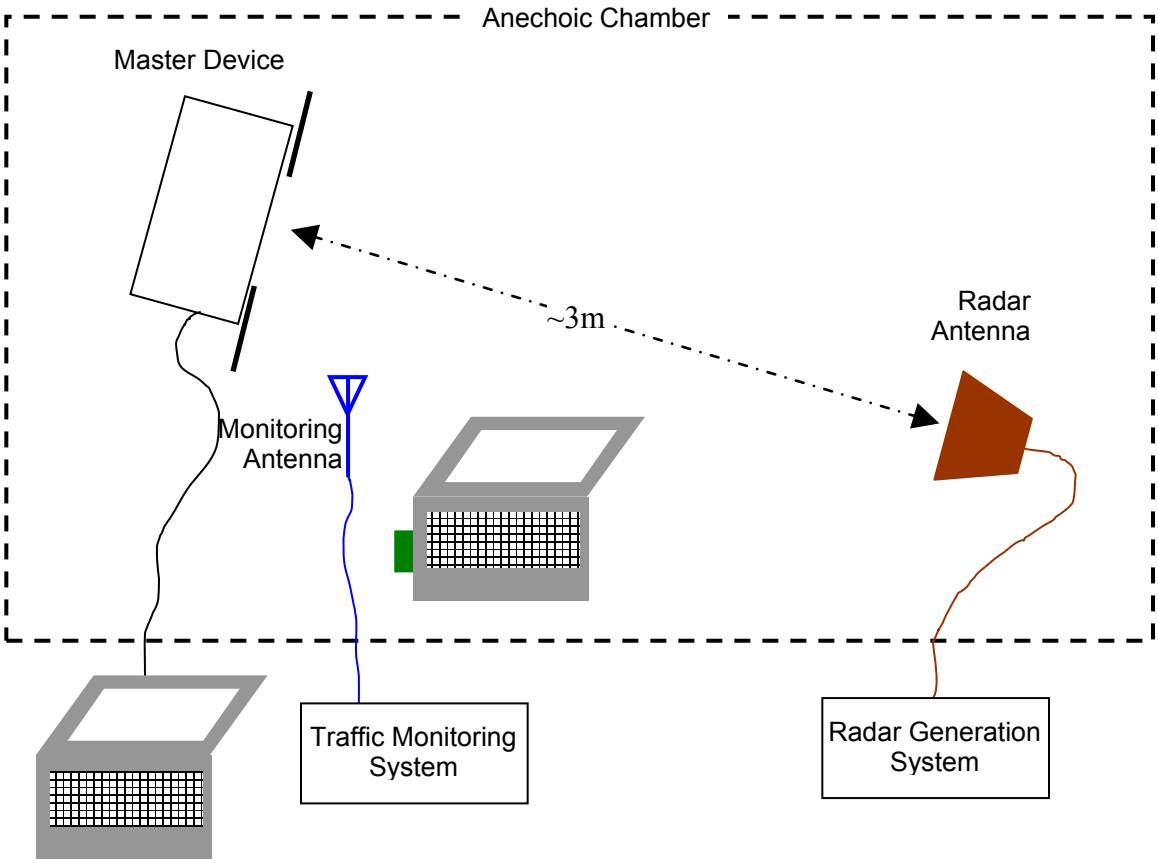

Figure 1 Test Configuration for radiated Measurement Method

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

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

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

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

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

DFS MEASUREMENT INSTRUMENTATION

RADAR GENERATION SYSTEM

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

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

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

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

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

CHANNEL MONITORING SYSTEM

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

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

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

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

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

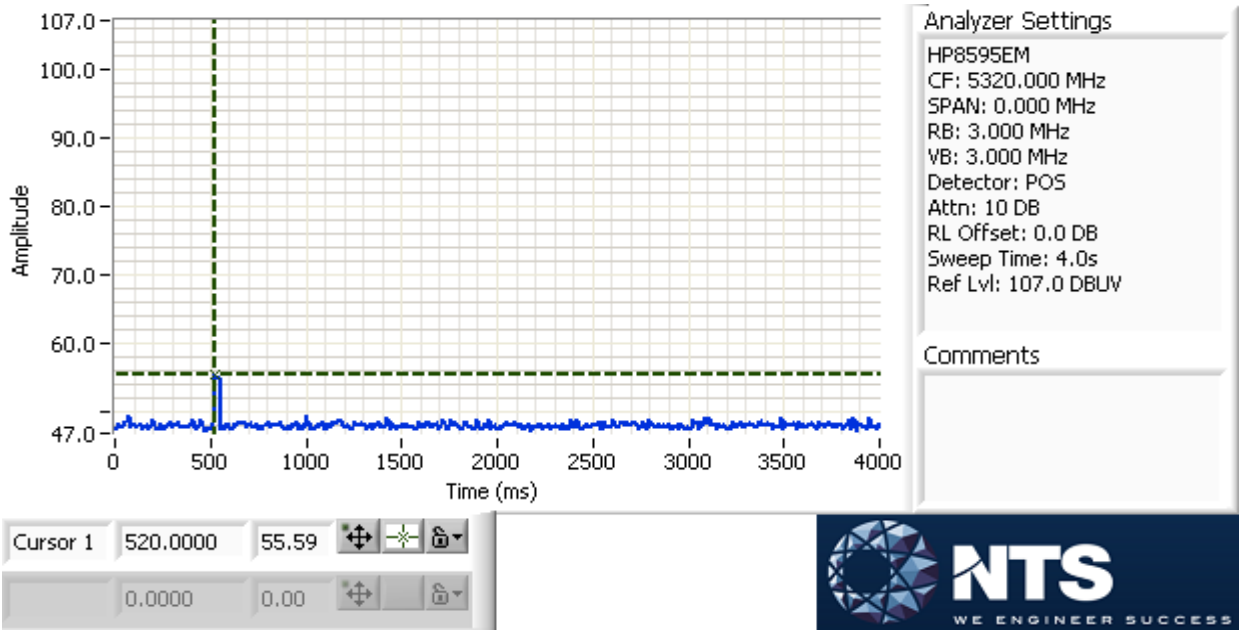

Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)

RADAR GENERATOR PLOTS

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

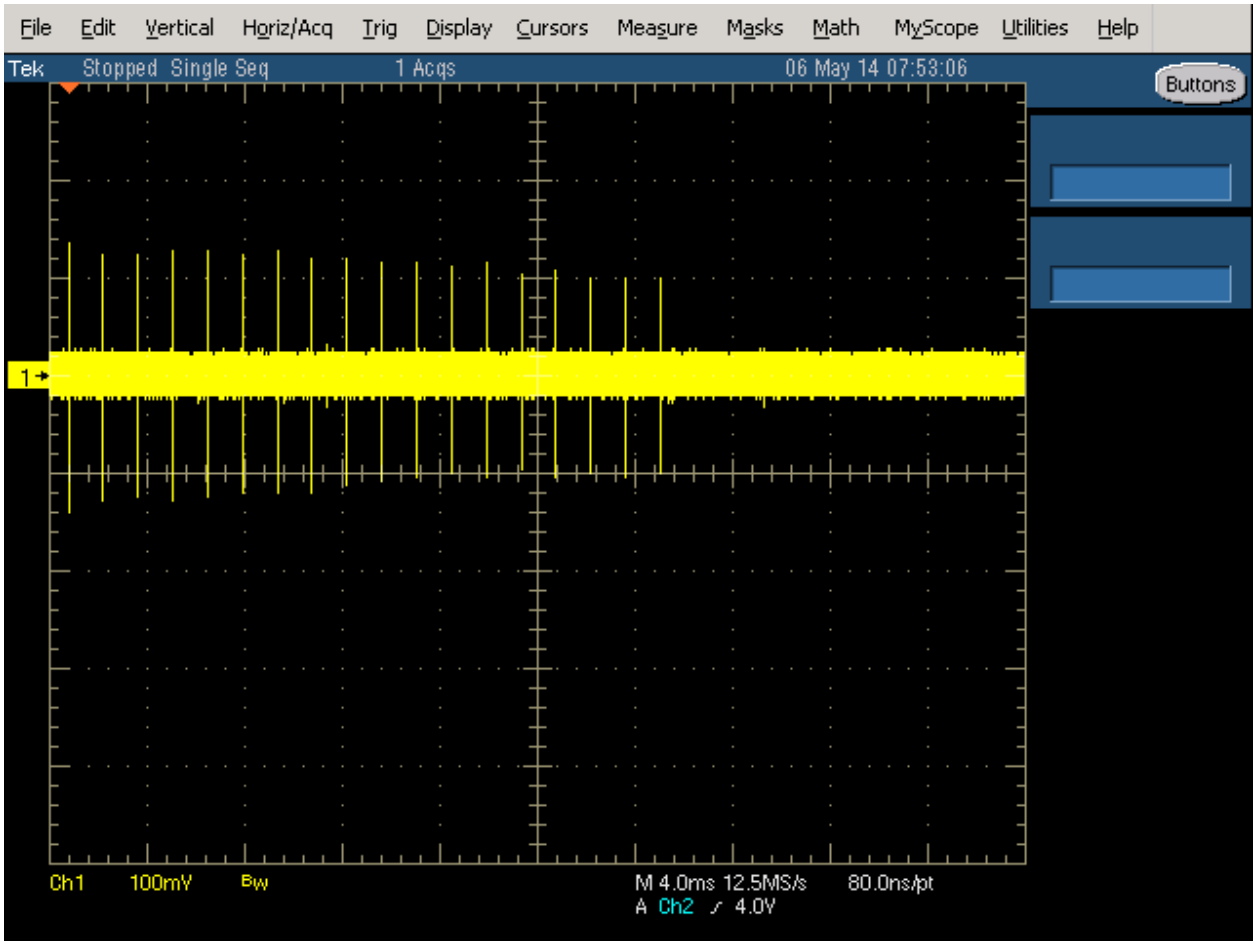

Figure 3 FCC Type 1 Radar (18 pulses)

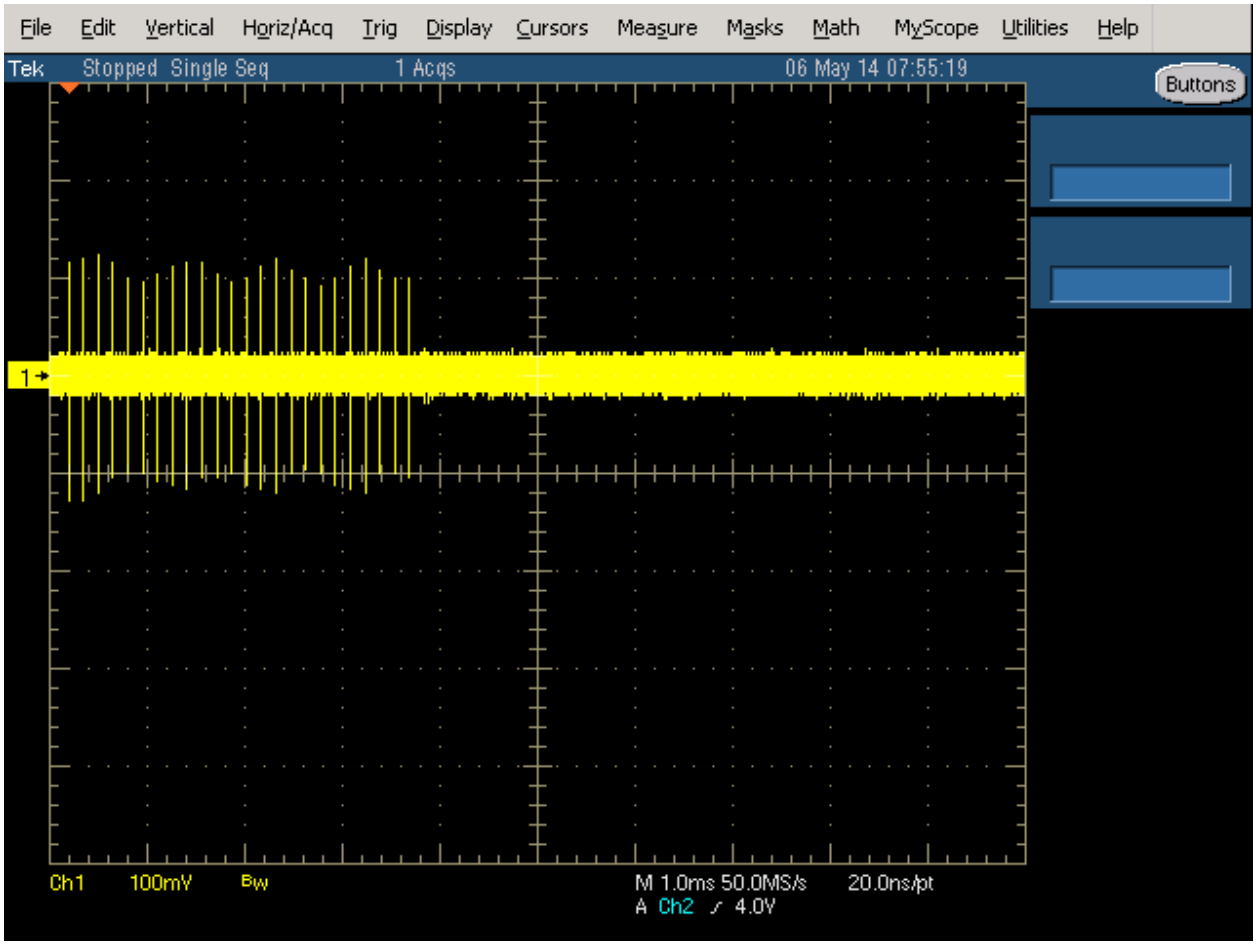

Figure 4 FCC Type 2 Radar (24 pulses)

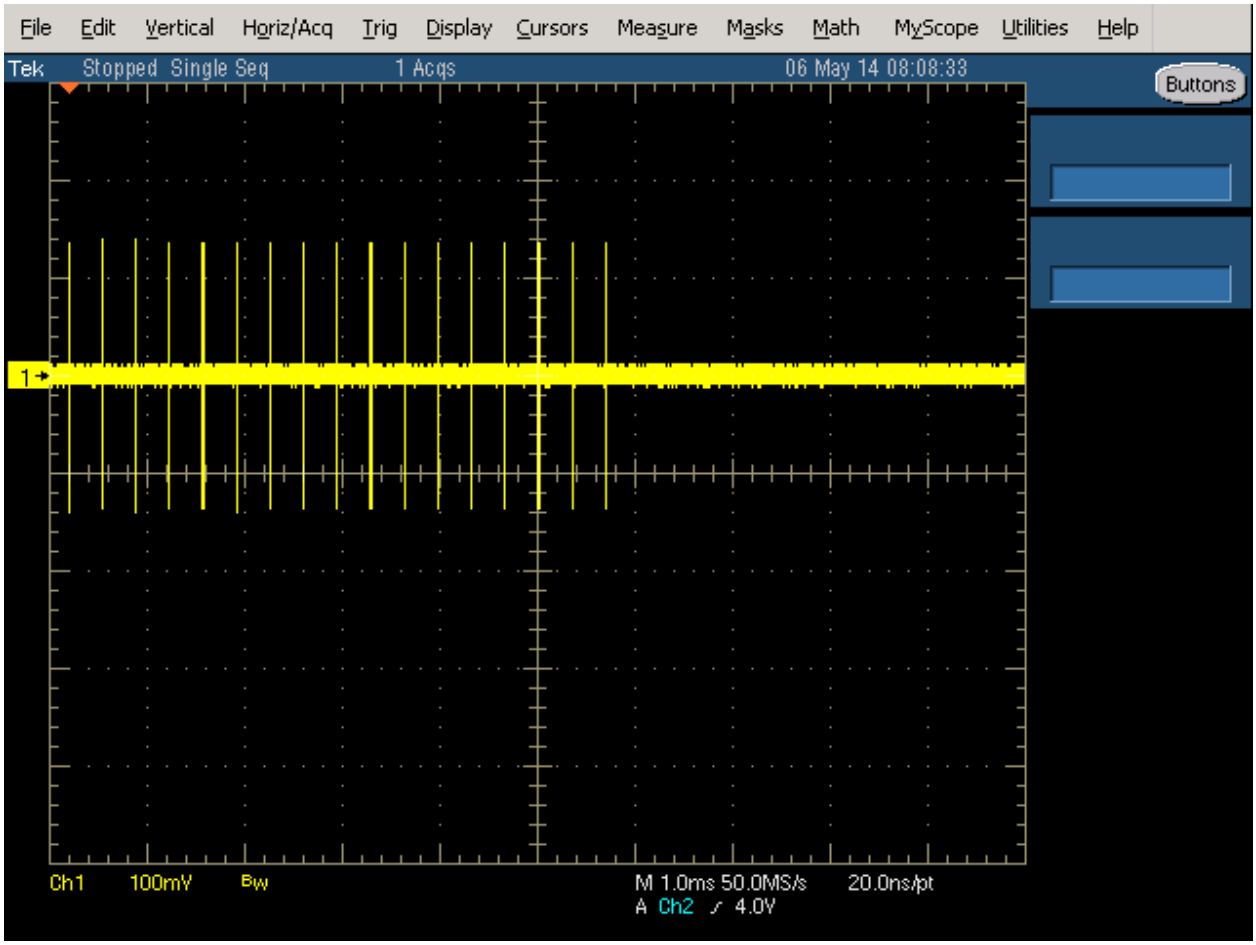

Figure 5 FCC Type 3 Radar (17 pulses)

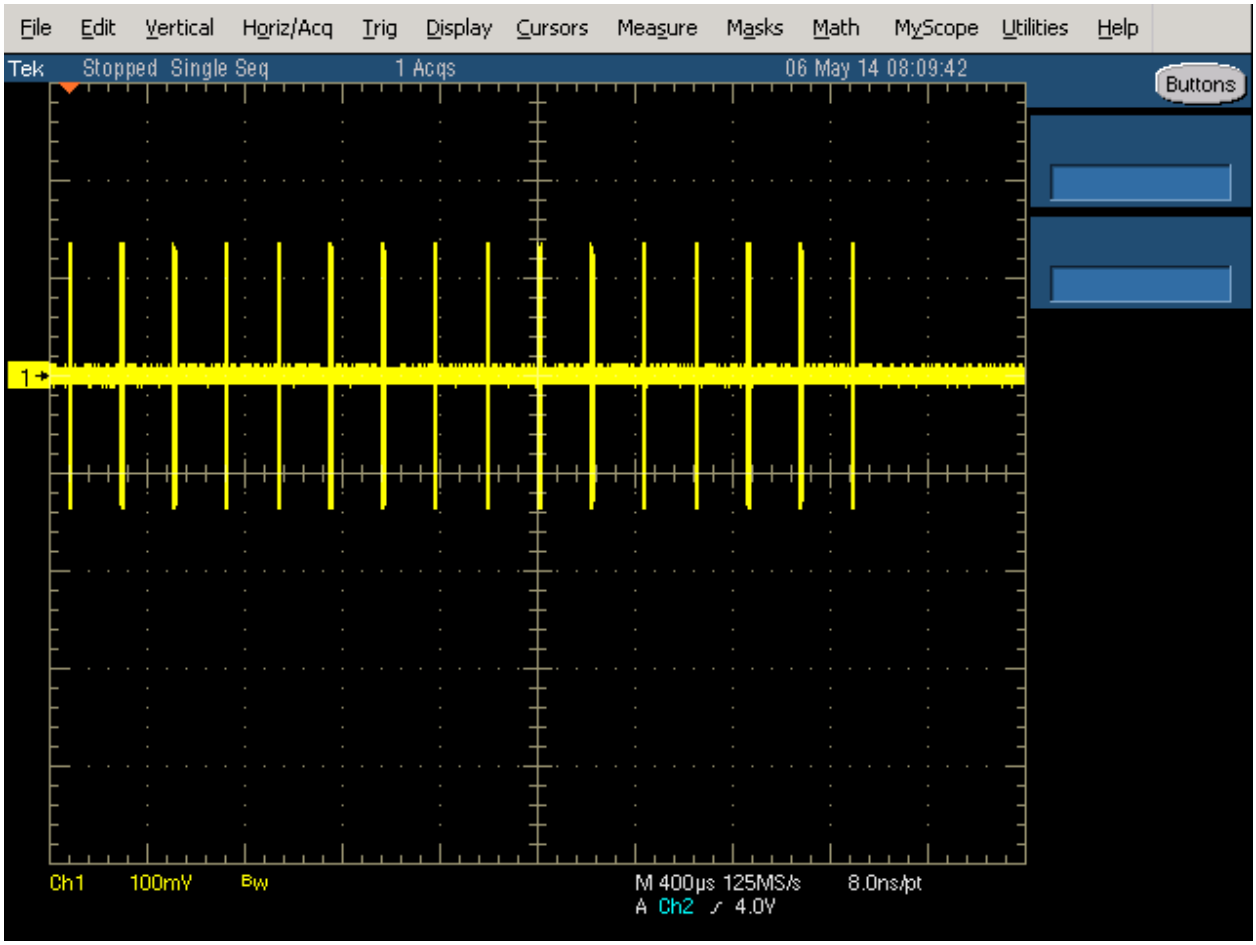

Figure 6 FCC Type 4 Radar (16 pulses)

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

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

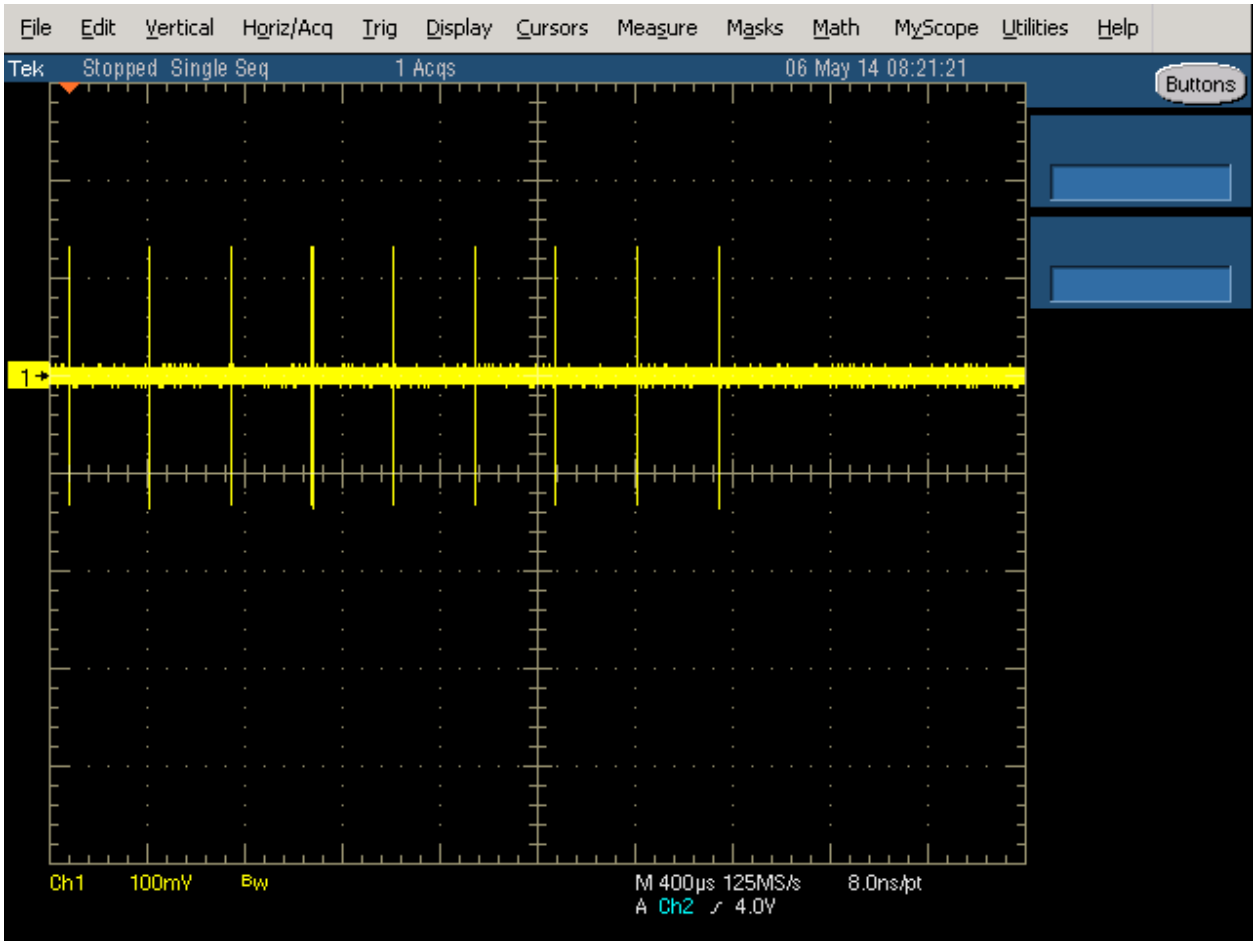

Figure 8 FCC Type 6 Radar (9 pulses in each burst)

DFS MEASUREMENT METHODS

DFS RADAR DETECTION BANDWIDTH

The radar detection bandwidth is determined by using FCC radar waveform 0 and applying radar pulses at offsets from the center channel frequency by multiples of 1-5 MHz. 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 the following way:

FCC/MSIP Notice No. 2015-95 – 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	780	30-Mar-17
EMCO	Antenna, Horn, 1-18 GHz	3115	1561	08-Jul-18
ETS Lindgren	Antenna, Horn, 1-18 GHz	3117	1662	13-Jun-18
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	10-Nov-16
Agilent Technologies	PSG, Vector Signal Generator, (250kHz - 20GHz)	E8267D	3011	02-Feb-17

Appendix B Test Data Tables for Radar Detection Probability

The plot below shows the channel loading during testing as evaluated over a 0.2 second period. The traffic was generated by streaming the FCC movie file and iperf from the master to the client device.

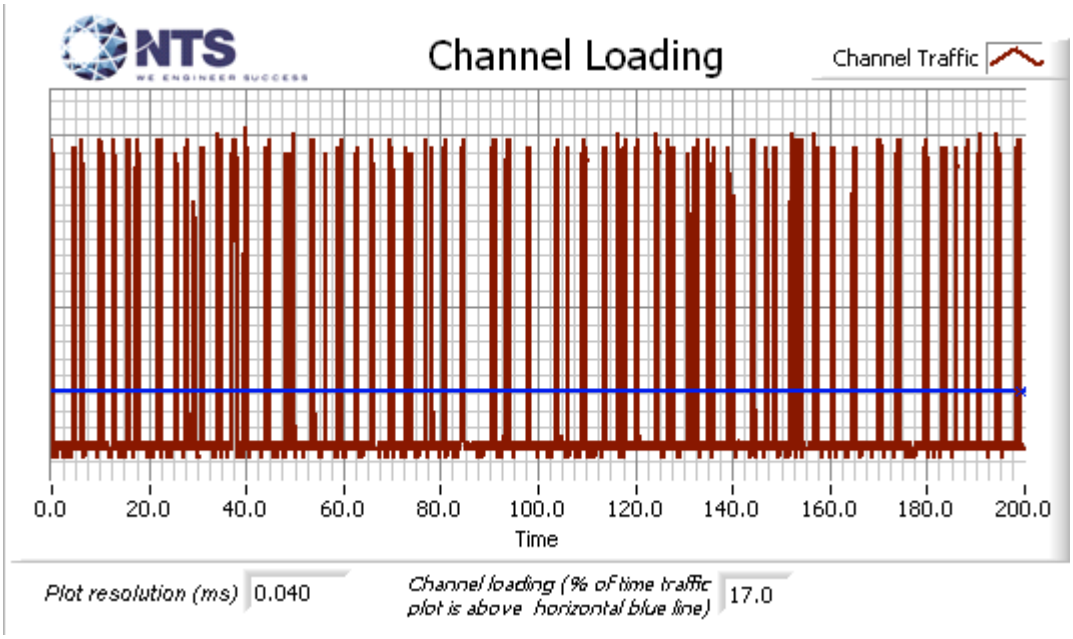

Figure 9 Channel Utilization During In-Service Detection Measurements (n40 mode)

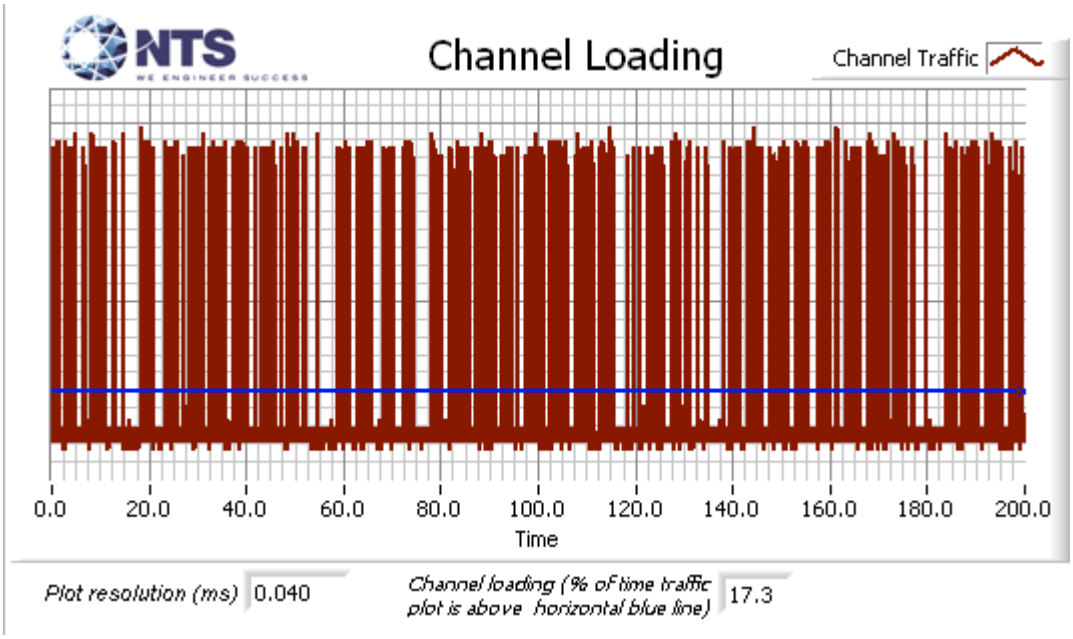

Figure 10 Channel Utilization During In-Service Detection Measurements (ac80 mode)

Table 6 - Detection Bandwidth Measurements (Bandwidth: +19MHz /-19MHz) 802.11n 40 MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	7	2	78
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	6	2	75

Table 7 - Summary of All Results 802.11n 40 MHz				
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)	96.7 %	60.0 %	30	PASSED
Aggregate of above results	99.2 %	80.0 %	120	PASSED
FCC Long Pulse Radar (Type 5)	96.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	84.4 %	70.0 %	45	PASSED

Table 8 - FCC Short Pulse Radar (Type 1A) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	72	1.0	738.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	89	1.0	598.0	Yes	5512.0MHz,-64.0dBm	Single burst
3	70	1.0	758.0	Yes	5516.8MHz,-64.0dBm	Single burst
4	68	1.0	778.0	Yes	5518.2MHz,-64.0dBm	Single burst
5	61	1.0	878.0	Yes	5520.4MHz,-64.0dBm	Single burst
6	102	1.0	518.0	Yes	5523.2MHz,-64.0dBm	Single burst
7	86	1.0	618.0	Yes	5528.4MHz,-64.0dBm	Single burst
8	99	1.0	538.0	Yes	5491.6MHz,-64.0dBm	Single burst
9	83	1.0	638.0	Yes	5492.0MHz,-64.0dBm	Single burst
10	76	1.0	698.0	Yes	5494.4MHz,-64.0dBm	Single burst
11	67	1.0	798.0	Yes	5499.4MHz,-64.0dBm	Single burst
12	92	1.0	578.0	Yes	5505.4MHz,-64.0dBm	Single burst
13	62	1.0	858.0	Yes	5510.8MHz,-64.0dBm	Single burst
14	63	1.0	838.0	Yes	5517.5MHz,-64.0dBm	Single burst
15	65	1.0	818.0	Yes	5520.9MHz,-64.0dBm	Single burst

Table 9 - FCC Short Pulse Radar (Type 1B) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	26	1.0	2062.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	57	1.0	928.0	Yes	5516.9MHz,-64.0dBm	Single burst
3	25	1.0	2133.0	Yes	5517.9MHz,-64.0dBm	Single burst
4	33	1.0	1612.0	Yes	5521.6MHz,-64.0dBm	Single burst
5	21	1.0	2526.0	Yes	5527.3MHz,-64.0dBm	Single burst
6	25	1.0	2172.0	Yes	5528.4MHz,-64.0dBm	Single burst
7	25	1.0	2195.0	Yes	5491.6MHz,-64.0dBm	Single burst
8	33	1.0	1631.0	Yes	5492.1MHz,-64.0dBm	Single burst
9	21	1.0	2583.0	Yes	5494.2MHz,-64.0dBm	Single burst
10	48	1.0	1116.0	Yes	5498.9MHz,-64.0dBm	Single burst
11	30	1.0	1792.0	Yes	5502.2MHz,-64.0dBm	Single burst
12	19	1.0	2928.0	Yes	5505.1MHz,-64.0dBm	Single burst
13	23	1.0	2353.0	Yes	5510.2MHz,-64.0dBm	Single burst
14	65	1.0	814.0	Yes	5513.9MHz,-64.0dBm	Single burst
15	18	1.0	3033.0	Yes	5517.5MHz,-64.0dBm	Single burst

Table 10 - FCC Short Pulse Radar (Type 2) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	24	2.8	188.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	25	1.2	220.0	Yes	5513.9MHz,-64.0dBm	Single burst
3	25	1.1	182.0	Yes	5519.5MHz,-64.0dBm	Single burst
4	23	1.3	164.0	Yes	5525.4MHz,-64.0dBm	Single burst
5	26	1.6	197.0	Yes	5528.4MHz,-64.0dBm	Single burst
6	29	3.2	185.0	Yes	5491.6MHz,-64.0dBm	Single burst
7	28	4.7	160.0	Yes	5493.7MHz,-64.0dBm	Single burst
8	27	1.8	159.0	Yes	5497.8MHz,-64.0dBm	Single burst
9	24	1.7	223.0	Yes	5498.9MHz,-64.0dBm	Single burst
10	24	1.3	161.0	Yes	5502.7MHz,-64.0dBm	Single burst
11	25	2.3	155.0	Yes	5503.9MHz,-64.0dBm	Single burst
12	23	1.6	159.0	Yes	5508.3MHz,-64.0dBm	Single burst
13	26	2.6	219.0	Yes	5511.7MHz,-64.0dBm	Single burst
14	24	3.3	161.0	Yes	5518.2MHz,-64.0dBm	Single burst
15	27	2.0	154.0	Yes	5519.3MHz,-64.0dBm	Single burst
16	27	4.1	217.0	Yes	5523.8MHz,-64.0dBm	Single burst
17	26	3.2	157.0	Yes	5528.4MHz,-64.0dBm	Single burst
18	26	4.1	171.0	Yes	5491.6MHz,-64.0dBm	Single burst
19	28	3.6	198.0	Yes	5494.5MHz,-64.0dBm	Single burst
20	24	2.7	205.0	Yes	5498.3MHz,-64.0dBm	Single burst
21	29	4.8	153.0	Yes	5504.7MHz,-64.0dBm	Single burst
22	25	4.0	155.0	Yes	5507.0MHz,-64.0dBm	Single burst
23	28	2.9	215.0	Yes	5511.6MHz,-64.0dBm	Single burst
24	26	1.4	153.0	Yes	5515.0MHz,-64.0dBm	Single burst
25	24	2.9	176.0	Yes	5521.8MHz,-64.0dBm	Single burst
26	25	3.9	213.0	Yes	5526.9MHz,-64.0dBm	Single burst
27	29	4.8	206.0	Yes	5528.4MHz,-64.0dBm	Single burst
28	27	1.1	182.0	Yes	5491.6MHz,-64.0dBm	Single burst
29	25	3.2	152.0	Yes	5494.6MHz,-64.0dBm	Single burst
30	26	3.5	216.0	Yes	5496.8MHz,-64.0dBm	Single burst

Table 11 - FCC Short Pulse Radar (Type 3) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	17	9.0	338.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	18	9.4	291.0	Yes	5515.0MHz,-64.0dBm	Single burst
3	17	8.8	242.0	Yes	5518.9MHz,-64.0dBm	Single burst
4	17	6.9	458.0	Yes	5519.9MHz,-64.0dBm	Single burst
5	17	9.4	255.0	Yes	5522.7MHz,-64.0dBm	Single burst
6	16	9.9	253.0	Yes	5527.0MHz,-64.0dBm	Single burst
7	17	7.5	418.0	Yes	5528.4MHz,-64.0dBm	Single burst
8	18	6.6	358.0	Yes	5491.6MHz,-64.0dBm	Single burst
9	18	8.7	451.0	Yes	5497.2MHz,-64.0dBm	Single burst
10	16	8.3	280.0	Yes	5499.7MHz,-64.0dBm	Single burst
11	16	8.2	465.0	Yes	5503.1MHz,-64.0dBm	Single burst
12	17	6.1	472.0	Yes	5510.0MHz,-64.0dBm	Single burst
13	16	9.2	249.0	Yes	5516.6MHz,-64.0dBm	Single burst
14	18	6.2	400.0	Yes	5522.6MHz,-64.0dBm	Single burst
15	17	6.2	349.0	Yes	5528.4MHz,-64.0dBm	Single burst
16	17	7.7	206.0	Yes	5491.6MHz,-64.0dBm	Single burst
17	17	7.4	403.0	Yes	5494.8MHz,-64.0dBm	Single burst
18	16	9.9	263.0	Yes	5499.3MHz,-64.0dBm	Single burst
19	17	8.4	333.0	Yes	5501.8MHz,-64.0dBm	Single burst
20	16	6.9	301.0	Yes	5507.6MHz,-64.0dBm	Single burst
21	16	6.6	281.0	Yes	5512.8MHz,-64.0dBm	Single burst
22	18	8.4	452.0	Yes	5517.2MHz,-64.0dBm	Single burst
23	18	6.6	351.0	Yes	5524.1MHz,-64.0dBm	Single burst
24	18	6.1	344.0	Yes	5525.6MHz,-64.0dBm	Single burst
25	18	9.2	258.0	Yes	5528.4MHz,-64.0dBm	Single burst
26	16	9.7	313.0	Yes	5491.6MHz,-64.0dBm	Single burst
27	16	7.6	248.0	Yes	5497.4MHz,-64.0dBm	Single burst
28	17	8.0	302.0	Yes	5499.6MHz,-64.0dBm	Single burst
29	17	7.5	255.0	Yes	5500.9MHz,-64.0dBm	Single burst
30	17	9.9	321.0	Yes	5506.0MHz,-64.0dBm	Single burst

Table 12 - FCC Short Pulse Radar (Type 4) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	13	13.5	416.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	14	11.6	264.0	Yes	5516.7MHz,-64.0dBm	Single burst
3	15	17.9	339.0	Yes	5520.4MHz,-64.0dBm	Single burst
4	15	14.8	360.0	Yes	5521.5MHz,-64.0dBm	Single burst
5	14	18.7	425.0	Yes	5523.1MHz,-64.0dBm	Single burst
6	13	12.8	334.0	Yes	5528.4MHz,-64.0dBm	Single burst
7	14	14.3	274.0	Yes	5491.6MHz,-64.0dBm	Single burst
8	14	11.5	419.0	Yes	5494.2MHz,-64.0dBm	Single burst
9	15	19.2	239.0	Yes	5496.9MHz,-64.0dBm	Single burst
10	15	11.2	273.0	Yes	5498.0MHz,-64.0dBm	Single burst
11	13	19.8	403.0	Yes	5501.7MHz,-64.0dBm	Single burst
12	15	18.9	465.0	Yes	5507.9MHz,-64.0dBm	Single burst
13	13	19.0	311.0	Yes	5511.8MHz,-64.0dBm	Single burst
14	14	17.0	316.0	Yes	5512.8MHz,-64.0dBm	Single burst
15	15	12.2	338.0	Yes	5514.4MHz,-64.0dBm	Single burst
16	14	12.3	356.0	Yes	5516.3MHz,-64.0dBm	Single burst
17	13	12.5	476.0	Yes	5517.7MHz,-64.0dBm	Single burst
18	15	11.0	476.0	Yes	5523.2MHz,-64.0dBm	Single burst
19	15	16.3	249.0	Yes	5528.4MHz,-64.0dBm	Single burst
20	14	13.2	333.0	Yes	5491.6MHz,-64.0dBm	Single burst
21	16	16.4	407.0	Yes	5493.4MHz,-64.0dBm	Single burst
22	13	12.5	416.0	Yes	5495.6MHz,-64.0dBm	Single burst
23	15	15.0	301.0	No	5498.4MHz,-64.0dBm	Single burst
24	14	15.8	451.0	Yes	5498.4MHz,-64.0dBm	Single burst
25	14	18.5	489.0	Yes	5504.3MHz,-64.0dBm	Single burst
26	13	18.0	349.0	Yes	5508.7MHz,-64.0dBm	Single burst
27	15	17.6	486.0	Yes	5511.9MHz,-64.0dBm	Single burst
28	12	19.2	214.0	Yes	5516.8MHz,-64.0dBm	Single burst
29	13	18.5	327.0	Yes	5522.9MHz,-64.0dBm	Single burst
30	13	14.1	289.0	Yes	5528.4MHz,-64.0dBm	Single burst

Table 13 - FCC Long Pulse Radar (Type 5) Waveform Summary 802.11n 40 MHz		
FCC Long Pulse Radar (Type 5) Trial	Result	Frequency, Level
Trial #1	Detected	5510.0MHz,-64.0dBm
Trial #2	Detected	5510.0MHz,-64.0dBm
Trial #3	Detected	5510.0MHz,-64.0dBm
Trial #4	Detected	5510.0MHz,-64.0dBm
Trial #5	Detected	5510.0MHz,-64.0dBm
Trial #6	Detected	5510.0MHz,-64.0dBm
Trial #7	Detected	5510.0MHz,-64.0dBm
Trial #8	Detected	5510.0MHz,-64.0dBm
Trial #9	Detected	5510.0MHz,-64.0dBm
Trial #10	Detected	5510.0MHz,-64.0dBm
Trial #11	Detected	5496.0MHz,-64.0dBm
Trial #12	Detected	5496.4MHz,-64.0dBm
Trial #13	Detected	5496.4MHz,-64.0dBm
Trial #14	Detected	5497.6MHz,-64.0dBm
Trial #15	Detected	5495.2MHz,-64.0dBm
Trial #16	Detected	5497.6MHz,-64.0dBm
Trial #17	Detected	5494.0MHz,-64.0dBm
Trial #18	Detected	5497.2MHz,-64.0dBm
Trial #19	Detected	5496.4MHz,-64.0dBm
Trial #20	Detected	5496.4MHz,-64.0dBm
Trial #21	Detected	5525.6MHz,-64.0dBm
Trial #22	NOT Detected	5522.8MHz,-64.0dBm
Trial #23	Detected	5522.4MHz,-64.0dBm
Trial #24	Detected	5521.6MHz,-64.0dBm
Trial #25	Detected	5520.8MHz,-64.0dBm
Trial #26	Detected	5524.8MHz,-64.0dBm
Trial #27	Detected	5521.2MHz,-64.0dBm
Trial #28	Detected	5525.2MHz,-64.0dBm
Trial #29	Detected	5524.4MHz,-64.0dBm
Trial #30	Detected	5525.2MHz,-64.0dBm

Table 14 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	97.8	10	1068.0	-	0.567193
2	2	50.1	10	1458.0	-	1.072462
3	1	99.6	10	-	-	1.746481
4	3	76.4	10	1984.0	1621.0	1.997039
5	1	86.5	10	-	-	2.997225
6	2	77.9	10	1243.0	-	3.312666
7	2	88.1	10	1648.0	-	4.114364
8	2	84.7	10	1657.0	-	4.580578
9	2	51.0	10	1686.0	-	5.165940
10	3	54.8	10	1515.0	1510.0	5.733991
11	3	67.2	10	1876.0	1366.0	6.648555
12	2	91.5	10	1210.0	-	7.383267
13	2	90.9	10	1208.0	-	7.868692
14	2	91.5	10	1539.0	-	8.782224
15	2	88.7	10	1843.0	-	8.854542
16	1	91.3	10	-	-	9.933478
17	2	99.6	10	1471.0	-	10.656593
18	2	85.8	10	1019.0	-	11.260038
19	2	85.4	10	1783.0	-	11.654886

Table 15 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	62.5	19	-	-	0.010655
2	3	85.1	19	1813.0	1372.0	0.997614
3	2	66.0	19	1466.0	-	1.961388
4	2	72.0	19	1257.0	-	2.465829
5	3	59.5	19	1140.0	1237.0	3.287753
6	3	73.5	19	1111.0	1356.0	4.157350
7	3	63.1	19	1038.0	1220.0	5.081263
8	2	80.3	19	1431.0	-	5.614774
9	2	84.3	19	1765.0	-	6.468239
10	2	67.2	19	1679.0	-	6.920802
11	2	53.2	19	1887.0	-	8.214485
12	3	93.6	19	1458.0	1529.0	8.680494
13	2	63.2	19	1168.0	-	9.742036
14	1	77.0	19	-	-	9.751097
15	2	51.1	19	1472.0	-	10.947201
16	3	91.9	19	1647.0	1998.0	11.557808

Table 16 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.2	13	1432.0	-	0.548760
2	3	84.3	13	1029.0	1586.0	0.814234
3	2	95.0	13	1112.0	-	1.534902
4	2	78.0	13	1647.0	-	2.549128
5	3	78.2	13	1307.0	1973.0	2.849973
6	3	81.5	13	1375.0	1621.0	3.464118
7	3	72.7	13	1338.0	1136.0	4.491456
8	2	93.1	13	1159.0	-	5.096829
9	2	89.9	13	1829.0	-	5.575501
10	3	81.8	13	1213.0	1788.0	6.509793
11	2	76.3	13	1480.0	-	6.879630
12	2	56.9	13	1089.0	-	7.337635
13	3	94.7	13	1108.0	1354.0	8.289896
14	3	76.4	13	1386.0	1141.0	9.177712
15	1	92.7	13	-	-	9.646306
16	3	86.1	13	1390.0	1867.0	10.393973
17	1	76.8	13	-	-	11.074703
18	1	83.2	13	-	-	11.689860

Table 17 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	80.7	13	1258.0	-	0.091895
2	1	68.4	13	-	-	0.942393
3	2	88.9	13	1758.0	-	1.905640
4	2	89.3	13	1623.0	-	2.515986
5	2	80.1	13	1955.0	-	2.704903
6	2	64.9	13	1217.0	-	3.844147
7	1	52.7	13	-	-	4.077097
8	2	91.5	13	1084.0	-	5.301434
9	2	55.0	13	1949.0	-	5.700113
10	2	57.2	13	1596.0	-	6.031557
11	2	62.4	13	1324.0	-	6.706514
12	1	61.0	13	-	-	7.786197
13	2	54.9	13	1443.0	-	8.647323
14	1	65.3	13	-	-	9.139799
15	3	98.6	13	1639.0	1355.0	9.604617
16	2	86.3	13	1612.0	-	10.595331
17	2	81.7	13	1831.0	-	10.892340
18	2	58.9	13	1573.0	-	11.689999

Table 18 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	81.5	10	1927.0	1096.0	0.409414
2	1	84.0	10	-	-	1.022684
3	2	79.3	10	1397.0	-	1.837857
4	3	75.7	10	1262.0	1635.0	2.217949
5	2	98.6	10	1658.0	-	3.025845
6	1	79.2	10	-	-	3.811936
7	3	84.4	10	1567.0	1788.0	4.172551
8	2	99.5	10	1043.0	-	5.228562
9	3	54.2	10	1269.0	1898.0	5.470551
10	2	65.0	10	1379.0	-	6.294402
11	1	59.0	10	-	-	6.887579
12	2	91.3	10	1313.0	-	7.888301
13	2	58.6	10	1742.0	-	8.474370
14	3	92.2	10	1280.0	1940.0	8.744487
15	2	86.9	10	1049.0	-	9.420132
16	2	65.4	10	1733.0	-	10.286422
17	1	57.0	10	-	-	10.719785
18	1	61.3	10	-	-	11.481927

Table 19 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	70.2	19	-	-	0.318661
2	2	88.7	19	1692.0	-	0.915947
3	3	93.5	19	1100.0	1154.0	1.851238
4	1	71.0	19	-	-	2.181652
5	2	52.3	19	1056.0	-	3.227906
6	1	75.7	19	-	-	3.392742
7	2	89.9	19	1982.0	-	4.002311
8	1	99.8	19	-	-	4.952789
9	2	95.0	19	1734.0	-	5.958454
10	1	98.5	19	-	-	6.299533
11	3	98.5	19	1068.0	1824.0	7.205891
12	2	50.7	19	1788.0	-	7.353811
13	3	76.1	19	1422.0	1121.0	8.112906
14	1	88.2	19	-	-	8.766336
15	2	53.0	19	1528.0	-	9.701165
16	3	79.5	19	1889.0	1365.0	10.004328
17	3	57.2	19	1826.0	1009.0	10.759783
18	3	74.2	19	1769.0	1393.0	11.884695

Table 20 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	63.1	9	-	-	0.481485
2	3	66.4	9	1147.0	1044.0	1.785645
3	2	67.2	9	1048.0	-	2.519203
4	1	77.4	9	-	-	3.513566
5	2	83.7	9	1994.0	-	4.986474
6	2	66.6	9	1477.0	-	5.493221
7	2	78.2	9	1618.0	-	6.837830
8	3	82.7	9	1534.0	1621.0	7.846446
9	2	82.2	9	1874.0	-	8.004297
10	3	65.7	9	1506.0	1424.0	9.960483
11	1	84.5	9	-	-	10.291763
12	2	55.4	9	1326.0	-	11.841701

Table 21 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	59.7	8	-	-	0.793107
2	2	54.8	8	1048.0	-	1.922973
3	2	76.3	8	1350.0	-	2.332380
4	3	55.6	8	1954.0	1705.0	3.787539
5	1	59.2	8	-	-	5.368290
6	1	68.6	8	-	-	5.935238
7	1	72.0	8	-	-	6.834547
8	3	80.3	8	1139.0	1826.0	7.669670
9	3	70.4	8	1533.0	1789.0	9.564845
10	1	86.2	8	-	-	9.900649
11	2	85.6	8	1878.0	-	11.351740

Table 22 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.1	11	1698.0	-	0.476186
2	3	97.4	11	1332.0	1358.0	1.422191
3	1	79.1	11	-	-	2.341560
4	1	96.3	11	-	-	3.730611
5	3	98.2	11	1299.0	1288.0	4.028154
6	2	80.6	11	1164.0	-	5.042155
7	1	94.0	11	-	-	6.713129
8	2	64.7	11	1969.0	-	7.143907
9	1	77.0	11	-	-	8.049279
10	2	51.0	11	1406.0	-	9.417184
11	3	79.7	11	1352.0	1424.0	10.611333
12	3	58.4	11	1916.0	1458.0	11.144118

Table 23 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.1	20	1670.0	-	0.386480
2	2	91.0	20	1782.0	-	1.197838
3	1	86.2	20	-	-	1.882998
4	2	81.7	20	1555.0	-	2.074661
5	3	61.5	20	1707.0	1017.0	3.118008
6	2	53.1	20	1524.0	-	3.213595
7	3	74.4	20	1624.0	1149.0	4.030096
8	3	53.5	20	1867.0	1243.0	4.453103
9	2	72.9	20	1632.0	-	5.065579
10	3	82.4	20	1089.0	1112.0	5.991565
11	2	98.5	20	1871.0	-	6.639950
12	2	79.7	20	1419.0	-	7.204569
13	1	92.9	20	-	-	7.804141
14	2	88.0	20	1035.0	-	8.228735
15	3	68.3	20	1752.0	1139.0	8.959239
16	3	80.7	20	1708.0	1339.0	9.606974
17	1	74.1	20	-	-	10.639616
18	3	95.1	20	1573.0	1392.0	11.208974
19	2	93.4	20	1289.0	-	11.992469

Table 24 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	50.4	11	-	-	0.019284
2	1	62.1	11	-	-	1.481841
3	1	94.4	11	-	-	1.640899
4	3	64.6	11	1796.0	1153.0	2.566916
5	1	95.3	11	-	-	3.332918
6	2	50.9	11	1499.0	-	4.141407
7	2	81.7	11	1471.0	-	4.587180
8	2	94.3	11	1310.0	-	5.850482
9	2	54.7	11	1482.0	-	6.617735
10	2	52.9	11	1733.0	-	7.149835
11	2	83.2	11	1817.0	-	7.921208
12	2	74.0	11	1773.0	-	8.677522
13	3	62.4	11	1035.0	1422.0	9.426168
14	2	72.1	11	1969.0	-	10.135722
15	1	89.7	11	-	-	10.767362
16	3	82.1	11	1822.0	1774.0	11.686413

Table 25 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	90.6	12	1360.0	-	0.357188
2	2	66.3	12	1856.0	-	1.352593
3	2	60.7	12	1322.0	-	2.836229
4	1	73.2	12	-	-	3.744712
5	1	61.7	12	-	-	4.760707
6	1	54.6	12	-	-	5.623475
7	2	69.4	12	1084.0	-	6.728989
8	3	70.0	12	1049.0	1551.0	8.201140
9	1	96.6	12	-	-	9.013280
10	3	67.5	12	1896.0	1543.0	10.070245
11	3	92.6	12	1886.0	1990.0	11.487140

Table 26 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	68.6	12	1822.0	-	0.040795
2	2	94.5	12	1993.0	-	1.179942
3	1	88.6	12	-	-	2.907068
4	2	92.4	12	1031.0	-	3.991129
5	3	72.5	12	1287.0	1859.0	4.711307
6	2	72.6	12	1628.0	-	5.987514
7	3	90.8	12	1065.0	1325.0	7.481905
8	3	81.5	12	2000.0	1580.0	8.361453
9	3	68.2	12	1191.0	1857.0	9.123805
10	2	75.3	12	1261.0	-	10.375698
11	3	71.4	12	1756.0	1038.0	11.179786

Table 27 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	52.3	15	1539.0	-	1.102764
2	2	66.2	15	1218.0	-	1.912873
3	1	96.0	15	-	-	3.231432
4	2	84.8	15	1875.0	-	4.822744
5	3	59.4	15	1507.0	1337.0	6.254756
6	2	85.5	15	1355.0	-	7.563773
7	2	89.5	15	1652.0	-	9.136521
8	3	76.6	15	1038.0	1220.0	11.856733

Table 28 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	74.6	9	1289.0	1371.0	0.183909
2	1	60.0	9	-	-	1.433159
3	1	65.0	9	-	-	2.116196
4	3	64.6	9	1198.0	1089.0	3.186883
5	3	62.3	9	1310.0	1120.0	4.231661
6	3	68.4	9	1312.0	1302.0	5.348826
7	2	50.6	9	1890.0	-	6.886871
8	1	69.7	9	-	-	7.915521
9	1	81.6	9	-	-	8.718335
10	2	60.5	9	1836.0	-	9.887437
11	1	55.1	9	-	-	10.702009
12	1	98.7	9	-	-	11.993242

Table 29 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	71.4	15	1075.0	-	0.077519
2	3	99.1	15	1973.0	1144.0	1.217062
3	1	76.3	15	-	-	2.210652
4	2	71.8	15	1641.0	-	3.605870
5	2	86.5	15	1095.0	-	4.582191
6	1	74.1	15	-	-	5.011586
7	1	98.9	15	-	-	6.804292
8	2	68.8	15	1532.0	-	7.313333
9	2	77.5	15	1461.0	-	8.794498
10	3	99.6	15	1087.0	1544.0	9.431841
11	3	93.1	15	1661.0	1493.0	10.187289
12	3	63.8	15	1360.0	1445.0	11.258433

Table 30 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.3	6	1021.0	-	0.819913
2	2	64.7	6	1648.0	-	2.077136
3	1	72.7	6	-	-	4.311111
4	2	88.5	6	1887.0	-	5.730995
5	2	55.2	6	1563.0	-	7.328345
6	1	73.9	6	-	-	8.638602
7	3	68.4	6	1995.0	1337.0	9.126622
8	2	94.9	6	1649.0	-	11.915656

Table 31 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.8	14	1487.0	-	0.346205
2	2	84.8	14	1393.0	-	0.991387
3	2	77.6	14	1235.0	-	1.672385
4	1	75.4	14	-	-	2.980978
5	3	83.3	14	1967.0	1077.0	3.002041
6	1	81.9	14	-	-	3.958965
7	2	79.7	14	1341.0	-	5.031355
8	2	82.0	14	1292.0	-	5.859258
9	2	75.1	14	1385.0	-	6.194681
10	2	88.4	14	1387.0	-	7.060411
11	3	53.6	14	1867.0	1534.0	7.639374
12	2	73.0	14	1356.0	-	8.318815
13	1	61.4	14	-	-	9.511063
14	2	94.4	14	1062.0	-	10.295392
15	2	56.3	14	1040.0	-	11.124944
16	2	84.6	14	1765.0	-	11.393371

Table 32 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	90.1	12	1439.0	-	0.504014
2	2	65.5	12	1745.0	-	1.310765
3	1	59.4	12	-	-	2.190562
4	2	50.3	12	1698.0	-	2.507294
5	2	71.2	12	1531.0	-	3.331191
6	2	56.6	12	1593.0	-	4.460490
7	3	77.1	12	1907.0	1681.0	4.928595
8	2	80.5	12	1850.0	-	5.482171
9	1	84.8	12	-	-	6.596771
10	2	60.3	12	1563.0	-	7.116240
11	2	84.2	12	1812.0	-	7.704116
12	2	83.4	12	1225.0	-	8.873884
13	2	50.5	12	1912.0	-	9.475200
14	3	51.4	12	1979.0	1794.0	10.241800
15	1	73.3	12	-	-	11.041880
16	3	88.2	12	1675.0	1176.0	11.430407

Table 33 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	83.4	12	1601.0	1121.0	0.468995
2	1	61.7	12	-	-	0.948579
3	3	59.7	12	1534.0	1362.0	1.594273
4	2	66.1	12	1903.0	-	2.198299
5	2	69.2	12	1845.0	-	3.084208
6	2	92.3	12	1893.0	-	3.382322
7	2	67.2	12	1348.0	-	4.038165
8	2	50.8	12	1995.0	-	4.460760
9	1	57.5	12	-	-	5.589877
10	3	51.0	12	1644.0	1880.0	5.746612
11	1	62.2	12	-	-	6.536470
12	2	71.6	12	1138.0	-	7.513821
13	1	75.7	12	-	-	7.606074
14	2	86.5	12	1159.0	-	8.305565
15	2	53.3	12	1911.0	-	9.248671
16	1	95.0	12	-	-	9.929649
17	2	69.7	12	1944.0	-	10.704302
18	1	59.1	12	-	-	11.323538
19	2	91.6	12	1434.0	-	11.909560

Table 34 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	82.3	7	1535.0	1128.0	0.776314
2	2	55.7	7	1583.0	-	1.524608
3	2	80.4	7	1238.0	-	3.666043
4	2	67.0	7	1842.0	-	4.057430
5	3	95.9	7	1626.0	1947.0	5.588218
6	2	58.8	7	1804.0	-	7.363753
7	2	65.7	7	1262.0	-	9.039222
8	3	74.3	7	1556.0	1830.0	10.325021
9	2	67.0	7	1643.0	-	11.244703

Table 35 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (NOT Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	77.4	14	1532.0	1572.0	0.100344
2	3	88.1	14	1435.0	1143.0	1.672667
3	2	72.5	14	1215.0	-	3.438055
4	1	82.5	14	-	-	5.375733
5	2	61.3	14	1478.0	-	6.586613
6	1	68.1	14	-	-	7.722224
7	3	75.0	14	1087.0	1927.0	10.044962
8	3	62.4	14	1184.0	1847.0	10.915331

Table 36 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.0	15	1578.0	-	0.982915
2	1	86.9	15	-	-	1.236550
3	2	66.2	15	1863.0	-	2.383106
4	1	80.5	15	-	-	3.847398
5	2	54.2	15	1611.0	-	4.009845
6	3	98.4	15	1588.0	1936.0	5.614600
7	2	51.4	15	1634.0	-	6.092195
8	3	73.6	15	1342.0	1011.0	7.375134
9	2	52.2	15	1697.0	-	8.446687
10	2	92.7	15	1664.0	-	9.245249
11	3	75.5	15	1608.0	1593.0	10.233021
12	2	73.6	15	1869.0	-	11.704119

Table 37 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	51.3	17	-	-	0.291045
2	2	93.7	17	1361.0	-	0.939276
3	2	81.9	17	1546.0	-	1.533746
4	2	97.8	17	1553.0	-	2.396636
5	1	65.7	17	-	-	3.030726
6	2	55.8	17	1058.0	-	4.076870
7	3	89.7	17	1916.0	1552.0	4.906294
8	2	87.9	17	1690.0	-	5.111725
9	2	89.3	17	1073.0	-	5.918098
10	1	54.7	17	-	-	6.755243
11	1	87.4	17	-	-	7.450390
12	1	67.1	17	-	-	8.289736
13	2	55.4	17	1600.0	-	8.982083
14	2	68.2	17	1063.0	-	9.714642
15	2	74.9	17	1369.0	-	10.008829
16	1	61.1	17	-	-	10.800502
17	2	68.7	17	1762.0	-	11.364863

Table 38 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	96.8	19	-	-	1.199489
2	3	75.9	19	1339.0	1064.0	1.635015
3	1	82.9	19	-	-	3.401618
4	2	50.6	19	1177.0	-	4.138827
5	2	64.3	19	1141.0	-	5.878136
6	2	85.3	19	1793.0	-	6.791504
7	3	94.0	19	1547.0	1999.0	7.913377
8	3	90.3	19	1852.0	1781.0	8.792570
9	2	73.8	19	1279.0	-	9.762692
10	2	70.2	19	1748.0	-	11.193786

Table 39 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	59.1	9	-	-	0.624784
2	3	70.6	9	1012.0	1750.0	1.211255
3	3	51.5	9	1642.0	1591.0	2.003723
4	2	74.1	9	1986.0	-	3.350506
5	3	91.9	9	1752.0	1863.0	3.990659
6	1	95.5	9	-	-	4.554012
7	1	79.3	9	-	-	5.571005
8	2	70.0	9	1549.0	-	6.409008
9	3	64.8	9	1303.0	1516.0	7.690133
10	1	81.7	9	-	-	8.192764
11	1	93.2	9	-	-	9.258649
12	2	86.7	9	1396.0	-	9.755682
13	1	75.3	9	-	-	10.439604
14	1	57.6	9	-	-	11.882393

Table 40 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.2	18	1663.0	-	0.233029
2	2	72.0	18	1505.0	-	0.745178
3	2	61.3	18	1909.0	-	1.417881
4	2	53.0	18	1338.0	-	2.050461
5	2	53.0	18	1243.0	-	2.816657
6	3	61.1	18	1235.0	1959.0	3.333428
7	2	99.9	18	1508.0	-	3.803208
8	1	70.4	18	-	-	4.779037
9	2	50.9	18	1589.0	-	5.344917
10	2	91.1	18	1537.0	-	5.817587
11	2	86.0	18	1983.0	-	6.477368
12	1	52.8	18	-	-	7.041583
13	2	61.8	18	1233.0	-	7.252047
14	1	55.0	18	-	-	7.936299
15	2	85.8	18	1423.0	-	8.541719
16	1	91.7	18	-	-	9.048375
17	3	59.3	18	1873.0	1808.0	9.707906
18	1	63.2	18	-	-	10.326735
19	1	80.8	18	-	-	10.819717
20	1	50.0	18	-	-	11.618490

Table 41 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	79.7	8	-	-	0.136406
2	2	52.8	8	1121.0	-	1.195758
3	2	82.7	8	1011.0	-	1.779998
4	1	64.4	8	-	-	2.115486
5	2	64.1	8	1521.0	-	3.177440
6	2	84.6	8	1743.0	-	3.882405
7	2	75.5	8	1619.0	-	4.357152
8	2	75.9	8	1433.0	-	5.068039
9	2	98.7	8	1134.0	-	5.784128
10	3	94.7	8	1381.0	1682.0	6.447959
11	1	66.1	8	-	-	7.171237
12	1	50.9	8	-	-	7.875690
13	2	60.6	8	1675.0	-	8.043340
14	2	87.4	8	1954.0	-	9.012532
15	3	68.3	8	1919.0	1990.0	9.394015
16	1	55.2	8	-	-	10.077936
17	2	90.1	8	1265.0	-	11.054849
18	1	59.7	8	-	-	11.392395

Table 42 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	69.1	10	1262.0	-	0.194042
2	1	75.7	10	-	-	0.803013
3	2	87.9	10	1311.0	-	1.530641
4	3	74.0	10	1139.0	1590.0	2.456896
5	2	54.3	10	1097.0	-	3.516038
6	3	75.8	10	1282.0	1946.0	3.778616
7	1	65.7	10	-	-	4.753167
8	2	53.7	10	1111.0	-	5.632580
9	2	63.8	10	1625.0	-	5.982119
10	2	93.1	10	1155.0	-	6.489853
11	2	98.2	10	1539.0	-	7.696384
12	2	78.4	10	1131.0	-	8.043278
13	3	53.2	10	1017.0	1738.0	9.158288
14	2	92.8	10	1900.0	-	9.270742
15	3	73.0	10	1107.0	1090.0	10.037235
16	3	92.8	10	1278.0	1982.0	10.630330
17	3	61.7	10	1936.0	1467.0	11.737340

Table 43 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) 802.11n 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	91.5	8	-	-	0.741271
2	2	76.8	8	1557.0	-	0.998706
3	1	52.3	8	-	-	1.600977
4	2	61.4	8	1244.0	-	3.039984
5	1	50.2	8	-	-	3.348278
6	3	99.6	8	1917.0	1485.0	4.729163
7	2	86.5	8	1599.0	-	4.947102
8	2	72.1	8	1557.0	-	5.786031
9	1	80.6	8	-	-	6.645929
10	2	59.1	8	1638.0	-	7.203719
11	2	87.4	8	1899.0	-	8.366762
12	2	71.3	8	1324.0	-	9.272065
13	1	81.8	8	-	-	10.274906
14	1	97.7	8	-	-	10.865185
15	2	74.4	8	1774.0	-	11.477364

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	9	1.0	333.0	Yes	5491.6MHz,-64.0dBm	Hop sequence: 5722, 5413, 5346, 5469, 5531, 5320, 5513, 5441, 5438, 5479, 5676, 5644, 5369, 5510, 5568, 5456, 5251, 5368, 5295, 5600, 5465, 5542, 5348, 5381, 5545, 5540, 5526, 5311, 5334, 5499, 5266, 5390, 5622, 5701, 5697, 5445, 5484, 5431, 5673, 5674, 5508, 5374, 5406, 5419, 5597, 5559, 5517, 5283, 5361, 5619, 5511, 5715, 5323, 5570, 5455, 5253, 5580, 5650, 5539, 5716, 5449, 5494, 5653, 5326, 5403, 5342, 5267, 5696, 5476, 5645, 5312, 5339, 5319, 5577, 5391, 5618, 5634, 5564, 5647, 5560, 5506, 5536, 5714, 5541, 5555, 5285, 5408, 5400, 5389, 5609, 5671, 5718, 5308, 5544, 5302, 5277, 5386, 5687, 5684, 5473 (9 hits)
2	9	1.0	333.0	Yes	5492.6MHz,-64.0dBm	Hop sequence: 5717, 5348, 5679, 5483, 5644, 5436, 5336, 5367, 5408, 5398, 5395, 5362, 5358, 5386, 5271, 5675, 5603, 5404, 5493, 5529, 5488, 5702, 5506, 5631, 5511, 5521, 5287, 5517, 5394, 5464, 5455, 5678, 5589, 5491, 5695, 5680, 5500, 5310, 5495, 5304, 5705, 5502, 5593, 5496, 5471, 5338, 5507, 5481, 5613, 5269, 5642, 5360, 5345, 5681, 5412, 5587, 5484, 5581, 5264, 5722, 5534, 5260, 5295, 5672, 5627, 5595, 5503, 5261, 5339, 5656, 5274, 5368, 5525, 5662, 5305, 5251, 5387, 5425, 5486, 5357, 5334, 5625, 5432, 5673, 5492, 5370, 5303, 5256, 5442, 5527, 5518, 5489, 5480, 5298, 5299, 5670, 5314, 5583, 5465, 5533 (15 hits)
3	9	1.0	333.0	Yes	5493.6MHz,-64.0dBm	Hop sequence: 5435,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5605, 5350, 5264, 5470, 5612, 5490, 5330, 5322, 5497, 5506, 5675, 5645, 5379, 5360, 5382, 5451, 5669, 5358, 5680, 5611, 5412, 5376, 5372, 5640, 5487, 5651, 5398, 5712, 5631, 5433, 5315, 5346, 5397, 5555, 5362, 5269, 5317, 5381, 5374, 5561, 5541, 5454, 5523, 5303, 5683, 5560, 5378, 5711, 5450, 5682, 5575, 5460, 5672, 5394, 5319, 5599, 5292, 5328, 5632, 5525, 5498, 5340, 5413, 5667, 5673, 5392, 5538, 5550, 5705, 5521, 5337, 5313, 5368, 5273, 5662, 5615, 5268, 5380, 5453, 5443, 5352, 5336, 5482, 5586, 5510, 5420, 5604, 5410, 5373, 5623, 5418, 5309, 5276, 5609, 5692, 5638, 5426, 5723, 5540 (7 hits)
4	9	1.0	333.0	Yes	5494.6MHz,-64.0dBm	Hop sequence: 5335, 5614, 5360, 5473, 5696, 5596, 5420, 5268, 5367, 5655, 5635, 5709, 5313, 5333, 5520, 5392, 5488, 5258, 5501, 5251, 5608, 5529, 5351, 5597, 5616, 5399, 5607, 5553, 5660, 5500, 5391, 5707, 5671, 5289, 5631, 5455, 5510, 5478, 5638, 5421, 5418, 5516, 5548, 5257, 5644, 5480, 5697, 5387, 5457, 5649, 5327, 5319, 5684, 5513, 5540, 5442, 5625, 5711, 5352, 5590, 5498, 5525, 5284, 5652, 5617, 5429, 5708, 5452, 5503, 5721, 5609, 5278, 5374, 5474, 5320, 5364, 5585, 5415, 5508, 5447, 5423, 5582, 5261, 5676, 5448, 5712, 5432, 5610, 5686, 5700, 5688, 5305, 5618, 5621, 5436, 5296, 5288, 5685, 5293, 5354 (10 hits)
5	9	1.0	333.0	Yes	5495.6MHz,-64.0dBm	Hop sequence: 5497, 5580, 5654, 5537, 5695, 5586, 5372, 5440, 5583,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5308, 5273, 5397, 5452, 5541, 5288, 5270, 5314, 5645, 5312, 5258, 5502, 5387, 5612, 5591, 5515, 5460, 5569, 5527, 5607, 5449, 5436, 5697, 5699, 5678, 5549, 5293, 5295, 5470, 5367, 5322, 5673, 5633, 5599, 5636, 5558, 5358, 5255, 5587, 5592, 5683, 5354, 5544, 5525, 5346, 5345, 5386, 5712, 5305, 5500, 5722, 5698, 5329, 5693, 5464, 5512, 5696, 5516, 5619, 5595, 5671, 5371, 5601, 5260, 5694, 5631, 5690, 5361, 5524, 5394, 5667, 5482, 5418, 5410, 5414, 5550, 5723, 5622, 5343, 5395, 5714, 5582, 5370, 5538, 5263, 5442, 5526, 5454, 5623, 5568, 5471 (10 hits)
6	9	1.0	333.0	Yes	5496.6MHz,-64.0dBm	Hop sequence: 5334, 5553, 5339, 5388, 5648, 5502, 5531, 5525, 5524, 5599, 5716, 5383, 5427, 5354, 5622, 5588, 5465, 5281, 5309, 5373, 5296, 5347, 5700, 5527, 5694, 5431, 5352, 5573, 5600, 5489, 5302, 5272, 5451, 5610, 5592, 5386, 5404, 5569, 5332, 5312, 5290, 5574, 5424, 5274, 5720, 5589, 5654, 5313, 5521, 5635, 5594, 5637, 5257, 5310, 5550, 5619, 5361, 5326, 5295, 5581, 5399, 5455, 5358, 5363, 5549, 5461, 5410, 5582, 5280, 5445, 5532, 5685, 5379, 5515, 5538, 5298, 5655, 5578, 5657, 5562, 5506, 5678, 5441, 5680, 5372, 5348, 5419, 5551, 5590, 5646, 5645, 5665, 5357, 5423, 5540, 5472, 5644, 5711, 5400, 5346 (7 hits)
7	9	1.0	333.0	Yes	5497.6MHz,-64.0dBm	Hop sequence: 5720, 5622, 5590, 5689, 5520, 5393, 5452, 5410, 5488, 5548, 5323, 5666, 5402, 5440, 5555, 5633, 5288,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5445, 5434, 5566, 5585, 5690, 5453, 5565, 5295, 5489, 5302, 5644, 5641, 5722, 5632, 5635, 5663, 5516, 5578, 5424, 5513, 5321, 5301, 5634, 5353, 5260, 5276, 5568, 5314, 5338, 5480, 5358, 5710, 5701, 5551, 5712, 5429, 5282, 5640, 5650, 5254, 5497, 5680, 5494, 5502, 5331, 5561, 5576, 5604, 5606, 5483, 5525, 5291, 5518, 5692, 5372, 5468, 5533, 5465, 5519, 5419, 5381, 5379, 5543, 5263, 5441, 5563, 5709, 5673, 5292, 5625, 5574, 5530, 5367, 5345, 5542, 5350, 5704, 5312, 5458, 5404, 5255, 5678, 5586 (9 hits)
8	9	1.0	333.0	Yes	5498.6MHz,-64.0dBm	Hop sequence: 5503, 5639, 5340, 5284, 5461, 5360, 5627, 5695, 5716, 5485, 5434, 5687, 5680, 5253, 5278, 5475, 5365, 5669, 5543, 5578, 5287, 5332, 5504, 5387, 5523, 5524, 5385, 5506, 5298, 5419, 5541, 5538, 5590, 5544, 5410, 5672, 5462, 5458, 5665, 5470, 5469, 5658, 5345, 5529, 5282, 5630, 5439, 5528, 5414, 5473, 5408, 5579, 5500, 5364, 5417, 5576, 5539, 5648, 5714, 5511, 5263, 5464, 5357, 5326, 5427, 5447, 5724, 5637, 5631, 5324, 5626, 5723, 5599, 5685, 5425, 5573, 5442, 5388, 5264, 5271, 5288, 5378, 5262, 5638, 5382, 5290, 5633, 5612, 5274, 5478, 5347, 5571, 5265, 5492, 5651, 5577, 5594, 5587, 5363, 5343 (9 hits)
9	9	1.0	333.0	Yes	5499.6MHz,-64.0dBm	Hop sequence: 5452, 5349, 5445, 5465, 5632, 5591, 5414, 5497, 5535, 5287, 5270, 5343, 5657, 5377, 5566, 5351, 5306, 5338, 5602, 5457, 5282, 5670, 5724, 5460, 5463, 5437, 5506, 5579, 5532,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5389, 5325, 5583, 5288, 5597, 5295, 5639, 5541, 5312, 5606, 5575, 5337, 5292, 5398, 5636, 5472, 5257, 5413, 5513, 5542, 5290, 5416, 5550, 5442, 5380, 5674, 5314, 5333, 5342, 5718, 5580, 5625, 5376, 5666, 5390, 5627, 5321, 5363, 5622, 5300, 5603, 5476, 5362, 5620, 5605, 5263, 5489, 5365, 5517, 5499, 5667, 5613, 5303, 5555, 5318, 5355, 5276, 5649, 5302, 5367, 5335, 5725, 5488, 5251, 5560, 5538, 5345, 5353, 5564, 5372, 5534 (5 hits)
10	9	1.0	333.0	Yes	5500.6MHz,-64.0dBm	Hop sequence: 5385, 5358, 5412, 5591, 5644, 5281, 5439, 5333, 5353, 5587, 5549, 5486, 5499, 5565, 5348, 5335, 5709, 5602, 5368, 5294, 5639, 5597, 5299, 5355, 5292, 5452, 5649, 5654, 5631, 5557, 5657, 5341, 5395, 5643, 5632, 5520, 5429, 5637, 5350, 5640, 5273, 5655, 5568, 5573, 5645, 5702, 5422, 5469, 5704, 5579, 5491, 5433, 5265, 5336, 5423, 5331, 5416, 5521, 5320, 5310, 5448, 5483, 5275, 5436, 5630, 5426, 5356, 5258, 5726, 5382, 5706, 5274, 5284, 5357, 5703, 5361, 5553, 5681, 5627, 5699, 5586, 5458, 5669, 5721, 5530, 5451, 5402, 5400, 5509, 5449, 5437, 5551, 5617, 5563, 5256, 5297, 5548, 5537, 5515, 5324 (5 hits)
11	9	1.0	333.0	Yes	5501.6MHz,-64.0dBm	Hop sequence: 5539, 5715, 5381, 5403, 5364, 5702, 5463, 5355, 5686, 5502, 5564, 5544, 5563, 5626, 5554, 5552, 5295, 5694, 5566, 5318, 5372, 5516, 5373, 5430, 5313, 5303, 5693, 5708, 5671, 5542, 5489, 5274, 5262, 5286, 5574, 5356, 5666, 5306, 5672, 5523, 5442,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5632, 5428, 5628, 5710, 5661, 5625, 5575, 5658, 5491, 5508, 5257, 5291, 5578, 5340, 5297, 5617, 5642, 5688, 5374, 5660, 5454, 5638, 5543, 5534, 5474, 5613, 5622, 5269, 5360, 5289, 5525, 5278, 5682, 5549, 5366, 5553, 5314, 5621, 5261, 5384, 5594, 5573, 5592, 5319, 5462, 5254, 5707, 5481, 5348, 5382, 5604, 5311, 5647, 5273, 5367, 5608, 5380, 5251, 5590 (5 hits)
12	9	1.0	333.0	Yes	5502.6MHz,-64.0dBm	Hop sequence: 5631, 5710, 5404, 5489, 5398, 5327, 5495, 5570, 5453, 5515, 5419, 5292, 5254, 5276, 5524, 5542, 5472, 5272, 5406, 5338, 5255, 5408, 5519, 5412, 5724, 5509, 5617, 5716, 5521, 5304, 5281, 5432, 5646, 5269, 5364, 5469, 5645, 5503, 5675, 5560, 5294, 5715, 5659, 5387, 5380, 5668, 5490, 5430, 5561, 5262, 5297, 5424, 5273, 5706, 5447, 5546, 5440, 5409, 5388, 5329, 5592, 5599, 5498, 5253, 5602, 5423, 5572, 5378, 5293, 5590, 5418, 5395, 5609, 5640, 5576, 5534, 5589, 5529, 5541, 5614, 5356, 5256, 5578, 5461, 5463, 5289, 5277, 5392, 5298, 5544, 5615, 5479, 5685, 5451, 5284, 5328, 5299, 5382, 5551, 5411 (8 hits)
13	9	1.0	333.0	Yes	5503.6MHz,-64.0dBm	Hop sequence: 5548, 5480, 5531, 5259, 5427, 5500, 5400, 5320, 5652, 5340, 5424, 5344, 5467, 5263, 5679, 5574, 5481, 5693, 5599, 5504, 5359, 5291, 5282, 5634, 5362, 5299, 5606, 5312, 5432, 5576, 5633, 5265, 5551, 5494, 5516, 5307, 5347, 5557, 5326, 5335, 5630, 5635, 5466, 5701, 5298, 5641, 5622, 5450, 5592, 5712, 5495, 5353, 5338,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5581, 5343, 5468, 5289, 5704, 5388, 5302, 5538, 5680, 5469, 5350, 5584, 5457, 5393, 5454, 5658, 5550, 5492, 5593, 5255, 5689, 5569, 5656, 5523, 5522, 5389, 5647, 5473, 5258, 5595, 5375, 5662, 5566, 5449, 5446, 5625, 5661, 5709, 5415, 5268, 5513, 5287, 5401, 5700, 5294, 5536, 5444 (9 hits)
14	9	1.0	333.0	Yes	5504.6MHz,-64.0dBm	Hop sequence: 5664, 5518, 5600, 5287, 5343, 5657, 5504, 5620, 5394, 5624, 5671, 5559, 5616, 5269, 5466, 5687, 5514, 5311, 5463, 5610, 5306, 5668, 5451, 5336, 5561, 5372, 5597, 5388, 5435, 5303, 5707, 5516, 5325, 5436, 5521, 5339, 5465, 5492, 5280, 5702, 5560, 5587, 5630, 5670, 5455, 5720, 5384, 5373, 5546, 5676, 5363, 5661, 5577, 5321, 5398, 5299, 5576, 5461, 5699, 5585, 5714, 5380, 5639, 5673, 5608, 5606, 5476, 5544, 5294, 5420, 5623, 5297, 5467, 5648, 5279, 5609, 5452, 5696, 5361, 5499, 5423, 5701, 5694, 5557, 5634, 5674, 5593, 5263, 5605, 5381, 5582, 5703, 5628, 5599, 5711, 5366, 5679, 5264, 5724, 5612 (7 hits)
15	9	1.0	333.0	Yes	5505.6MHz,-64.0dBm	Hop sequence: 5446, 5263, 5651, 5624, 5683, 5393, 5459, 5709, 5282, 5536, 5720, 5567, 5549, 5337, 5638, 5590, 5518, 5550, 5696, 5489, 5483, 5414, 5544, 5306, 5366, 5394, 5502, 5289, 5418, 5437, 5572, 5307, 5404, 5659, 5487, 5448, 5326, 5342, 5422, 5428, 5654, 5718, 5295, 5690, 5391, 5586, 5435, 5420, 5463, 5531, 5371, 5351, 5701, 5466, 5705, 5648, 5397, 5281, 5599, 5329, 5676, 5299, 5327, 5495, 5274,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5436, 5639, 5331, 5542, 5660, 5707, 5406, 5501, 5664, 5415, 5350, 5328, 5339, 5617, 5552, 5492, 5285, 5645, 5677, 5443, 5528, 5721, 5251, 5569, 5711, 5503, 5583, 5522, 5498, 5258, 5602, 5619, 5358, 5688, 5579 (9 hits)
16	9	1.0	333.0	Yes	5506.6MHz,-64.0dBm	Hop sequence: 5311, 5339, 5592, 5582, 5556, 5688, 5326, 5619, 5493, 5428, 5602, 5495, 5330, 5578, 5590, 5295, 5472, 5690, 5678, 5502, 5635, 5362, 5693, 5433, 5424, 5387, 5707, 5423, 5584, 5267, 5353, 5696, 5462, 5254, 5402, 5268, 5257, 5531, 5659, 5420, 5677, 5431, 5400, 5685, 5394, 5465, 5712, 5395, 5454, 5715, 5492, 5719, 5318, 5371, 5610, 5480, 5700, 5307, 5476, 5508, 5643, 5523, 5333, 5340, 5546, 5653, 5691, 5392, 5427, 5331, 5576, 5517, 5466, 5404, 5701, 5385, 5421, 5557, 5416, 5533, 5309, 5510, 5676, 5290, 5485, 5481, 5325, 5521, 5500, 5275, 5680, 5581, 5386, 5348, 5561, 5491, 5570, 5616, 5577, 5560 (10 hits)
17	9	1.0	333.0	Yes	5507.6MHz,-64.0dBm	Hop sequence: 5301, 5594, 5294, 5633, 5506, 5292, 5501, 5449, 5547, 5498, 5641, 5392, 5509, 5637, 5568, 5375, 5578, 5337, 5284, 5382, 5330, 5624, 5705, 5616, 5403, 5709, 5716, 5354, 5409, 5707, 5579, 5439, 5291, 5466, 5635, 5480, 5363, 5418, 5251, 5597, 5365, 5314, 5345, 5545, 5430, 5620, 5710, 5457, 5459, 5339, 5259, 5681, 5644, 5654, 5610, 5470, 5343, 5262, 5442, 5427, 5360, 5341, 5349, 5491, 5429, 5379, 5357, 5621, 5652, 5563, 5342, 5576, 5458,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5682, 5293, 5627, 5649, 5619, 5303, 5416, 5661, 5540, 5426, 5546, 5601, 5589, 5672, 5706, 5266, 5351, 5271, 5574, 5615, 5313, 5441, 5719, 5265, 5536, 5274, 5469 (4 hits)
18	9	1.0	333.0	Yes	5508.6MHz,-64.0dBm	Hop sequence: 5502, 5315, 5422, 5383, 5553, 5699, 5488, 5643, 5706, 5516, 5332, 5454, 5456, 5470, 5434, 5483, 5608, 5612, 5299, 5406, 5536, 5518, 5306, 5436, 5507, 5577, 5353, 5545, 5405, 5658, 5433, 5617, 5603, 5293, 5255, 5520, 5666, 5712, 5389, 5349, 5273, 5469, 5348, 5515, 5519, 5298, 5527, 5339, 5328, 5499, 5625, 5481, 5694, 5504, 5693, 5305, 5478, 5678, 5642, 5250, 5552, 5350, 5489, 5278, 5274, 5586, 5661, 5426, 5411, 5340, 5307, 5721, 5292, 5566, 5579, 5351, 5675, 5540, 5644, 5394, 5407, 5269, 5272, 5556, 5251, 5585, 5268, 5632, 5561, 5473, 5402, 5581, 5533, 5294, 5432, 5720, 5367, 5613, 5300, 5627 (10 hits)
19	9	1.0	333.0	Yes	5509.6MHz,-64.0dBm	Hop sequence: 5599, 5605, 5452, 5690, 5490, 5329, 5472, 5286, 5699, 5657, 5277, 5352, 5411, 5630, 5273, 5505, 5656, 5695, 5561, 5604, 5713, 5627, 5709, 5291, 5525, 5398, 5351, 5332, 5305, 5303, 5544, 5689, 5494, 5502, 5522, 5608, 5588, 5669, 5410, 5576, 5396, 5468, 5668, 5686, 5493, 5264, 5439, 5250, 5498, 5383, 5613, 5360, 5634, 5567, 5255, 5632, 5440, 5521, 5275, 5315, 5504, 5462, 5480, 5527, 5616, 5300, 5422, 5378, 5610, 5251, 5320, 5700, 5589, 5354, 5289, 5601, 5340, 5368, 5615, 5348, 5387,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5425, 5362, 5662, 5355, 5295, 5513, 5647, 5495, 5618, 5335, 5369, 5357, 5529, 5431, 5454, 5682, 5548, 5503, 5417 (13 hits)
20	9	1.0	333.0	Yes	5510.6MHz,-64.0dBm	Hop sequence: 5436, 5402, 5575, 5567, 5517, 5494, 5521, 5528, 5378, 5406, 5495, 5464, 5626, 5523, 5719, 5546, 5635, 5486, 5536, 5634, 5570, 5620, 5666, 5522, 5420, 5701, 5499, 5359, 5398, 5668, 5602, 5441, 5657, 5422, 5542, 5631, 5255, 5313, 5598, 5540, 5529, 5472, 5458, 5466, 5385, 5288, 5409, 5469, 5330, 5405, 5616, 5303, 5440, 5369, 5256, 5427, 5623, 5376, 5358, 5677, 5491, 5329, 5361, 5275, 5352, 5681, 5461, 5328, 5716, 5613, 5565, 5431, 5576, 5484, 5401, 5664, 5643, 5263, 5721, 5659, 5418, 5444, 5642, 5650, 5712, 5334, 5305, 5645, 5526, 5322, 5700, 5604, 5647, 5633, 5651, 5273, 5619, 5706, 5295, 5300 (9 hits)
21	9	1.0	333.0	Yes	5511.6MHz,-64.0dBm	Hop sequence: 5611, 5442, 5270, 5594, 5551, 5279, 5636, 5261, 5582, 5357, 5459, 5655, 5501, 5346, 5469, 5549, 5692, 5519, 5314, 5426, 5472, 5446, 5317, 5614, 5278, 5516, 5697, 5688, 5450, 5251, 5544, 5650, 5592, 5394, 5571, 5703, 5478, 5640, 5509, 5436, 5415, 5378, 5452, 5520, 5463, 5623, 5470, 5699, 5315, 5417, 5608, 5322, 5401, 5715, 5704, 5595, 5690, 5603, 5667, 5266, 5268, 5514, 5395, 5409, 5349, 5299, 5574, 5448, 5255, 5598, 5381, 5283, 5510, 5423, 5396, 5722, 5642, 5389, 5639, 5661, 5672, 5487, 5254, 5635, 5477, 5683, 5663, 5560, 5303,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5290, 5393, 5421, 5490, 5573, 5333, 5651, 5449, 5521, 5282, 5451 (8 hits)
22	9	1.0	333.0	Yes	5512.6MHz,-64.0dBm	Hop sequence: 5696, 5671, 5420, 5295, 5455, 5402, 5453, 5697, 5462, 5515, 5409, 5634, 5537, 5403, 5570, 5475, 5305, 5423, 5596, 5712, 5348, 5452, 5306, 5322, 5361, 5277, 5535, 5532, 5646, 5621, 5630, 5566, 5447, 5580, 5664, 5273, 5489, 5451, 5560, 5341, 5381, 5574, 5374, 5256, 5438, 5364, 5406, 5335, 5628, 5421, 5625, 5405, 5500, 5619, 5647, 5713, 5668, 5308, 5549, 5662, 5510, 5725, 5690, 5491, 5673, 5569, 5399, 5371, 5715, 5467, 5606, 5586, 5681, 5680, 5323, 5501, 5559, 5426, 5594, 5428, 5480, 5483, 5609, 5394, 5655, 5584, 5612, 5415, 5302, 5656, 5518, 5691, 5546, 5416, 5272, 5676, 5503, 5267, 5395, 5661 (6 hits)
23	9	1.0	333.0	Yes	5513.6MHz,-64.0dBm	Hop sequence: 5310, 5453, 5623, 5625, 5411, 5632, 5504, 5668, 5592, 5429, 5574, 5533, 5583, 5551, 5611, 5455, 5567, 5532, 5559, 5345, 5361, 5460, 5631, 5254, 5682, 5661, 5422, 5298, 5407, 5477, 5495, 5322, 5271, 5273, 5520, 5314, 5372, 5498, 5299, 5680, 5278, 5346, 5527, 5503, 5681, 5585, 5544, 5360, 5556, 5571, 5531, 5375, 5385, 5598, 5448, 5566, 5387, 5679, 5315, 5347, 5446, 5686, 5516, 5297, 5608, 5474, 5452, 5716, 5423, 5406, 5650, 5473, 5447, 5381, 5558, 5642, 5560, 5696, 5497, 5290, 5403, 5424, 5489, 5377, 5496, 5693, 5295, 5319, 5329, 5415, 5390, 5331, 5697, 5627, 5665, 5344, 5640, 5311, 5373, 5637 (9 hits)

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
24	9	1.0	333.0	Yes	5514.6MHz,-64.0dBm	Hop sequence: 5404, 5701, 5568, 5406, 5532, 5289, 5303, 5401, 5523, 5626, 5454, 5558, 5605, 5433, 5482, 5417, 5545, 5339, 5312, 5495, 5345, 5525, 5658, 5516, 5655, 5260, 5402, 5305, 5490, 5534, 5547, 5410, 5408, 5465, 5347, 5630, 5338, 5381, 5250, 5342, 5600, 5583, 5648, 5434, 5288, 5634, 5302, 5717, 5635, 5575, 5604, 5451, 5468, 5580, 5589, 5283, 5304, 5670, 5536, 5309, 5443, 5329, 5473, 5279, 5603, 5322, 5598, 5300, 5705, 5295, 5501, 5435, 5331, 5413, 5385, 5415, 5542, 5654, 5357, 5278, 5257, 5436, 5355, 5720, 5301, 5392, 5368, 5596, 5420, 5585, 5336, 5703, 5726, 5397, 5335, 5287, 5651, 5476, 5478, 5622 (5 hits)
25	9	1.0	333.0	Yes	5515.6MHz,-64.0dBm	Hop sequence: 5575, 5539, 5587, 5685, 5609, 5600, 5296, 5374, 5255, 5378, 5554, 5629, 5547, 5284, 5498, 5723, 5364, 5594, 5590, 5381, 5345, 5528, 5645, 5624, 5433, 5398, 5488, 5261, 5259, 5502, 5305, 5572, 5406, 5640, 5527, 5501, 5408, 5692, 5309, 5424, 5644, 5595, 5633, 5393, 5289, 5441, 5266, 5474, 5565, 5306, 5405, 5420, 5707, 5455, 5332, 5463, 5578, 5717, 5722, 5347, 5370, 5273, 5363, 5418, 5295, 5705, 5354, 5340, 5496, 5665, 5485, 5303, 5643, 5511, 5321, 5593, 5452, 5691, 5409, 5351, 5716, 5660, 5443, 5529, 5648, 5373, 5256, 5524, 5430, 5596, 5700, 5719, 5379, 5698, 5253, 5628, 5426, 5416, 5329, 5349 (8 hits)
26	9	1.0	333.0	No	5516.6MHz,-64.0dBm	Hop sequence: 5317, 5643, 5437, 5660, 5251, 5641, 5639, 5725, 5508,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5629, 5572, 5308, 5491, 5532, 5429, 5655, 5260, 5375, 5647, 5472, 5328, 5257, 5270, 5719, 5445, 5473, 5688, 5303, 5256, 5580, 5634, 5349, 5486, 5680, 5300, 5372, 5621, 5255, 5679, 5351, 5396, 5528, 5347, 5397, 5383, 5653, 5507, 5644, 5547, 5386, 5538, 5541, 5479, 5333, 5649, 5415, 5496, 5284, 5293, 5581, 5534, 5450, 5274, 5720, 5704, 5281, 5412, 5498, 5529, 5319, 5701, 5560, 5262, 5549, 5423, 5677, 5500, 5271, 5475, 5603, 5313, 5332, 5464, 5596, 5544, 5470, 5476, 5400, 5565, 5604, 5380, 5535, 5699, 5552, 5527, 5331, 5329, 5318, 5591, 5515 (8 hits)
27	9	1.0	333.0	No	5517.6MHz,-64.0dBm	Hop sequence: 5390, 5413, 5377, 5543, 5262, 5583, 5345, 5620, 5726, 5651, 5300, 5531, 5448, 5453, 5674, 5267, 5470, 5392, 5549, 5613, 5346, 5432, 5327, 5370, 5558, 5599, 5532, 5530, 5251, 5431, 5271, 5361, 5269, 5623, 5372, 5285, 5502, 5425, 5274, 5479, 5323, 5582, 5551, 5404, 5270, 5712, 5451, 5462, 5318, 5615, 5529, 5464, 5544, 5360, 5315, 5508, 5595, 5711, 5497, 5691, 5495, 5398, 5591, 5259, 5673, 5637, 5306, 5399, 5439, 5555, 5499, 5579, 5344, 5621, 5302, 5258, 5429, 5410, 5353, 5369, 5256, 5562, 5570, 5378, 5596, 5319, 5287, 5382, 5693, 5336, 5507, 5286, 5606, 5561, 5514, 5630, 5367, 5560, 5257, 5471 (7 hits)
28	9	1.0	333.0	No	5518.6MHz,-64.0dBm	Hop sequence: 5435, 5409, 5624, 5652, 5333, 5723, 5604, 5474, 5699, 5632, 5267, 5485, 5659, 5549, 5653, 5455, 5264, 5501, 5620, 5375, 5469,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5436, 5472, 5505, 5405, 5565, 5687, 5308, 5567, 5633, 5559, 5453, 5656, 5609, 5348, 5313, 5427, 5419, 5303, 5548, 5645, 5273, 5542, 5334, 5546, 5354, 5299, 5412, 5290, 5612, 5650, 5488, 5607, 5483, 5357, 5491, 5563, 5346, 5514, 5382, 5552, 5250, 5665, 5498, 5439, 5428, 5324, 5593, 5367, 5272, 5701, 5651, 5475, 5671, 5503, 5259, 5511, 5261, 5486, 5510, 5673, 5591, 5275, 5361, 5458, 5614, 5590, 5311, 5574, 5431, 5451, 5586, 5584, 5623, 5713, 5304, 5450, 5323, 5413, 5434 (7 hits)
29	9	1.0	333.0	No	5519.6MHz,-64.0dBm	Hop sequence: 5513, 5310, 5322, 5344, 5639, 5563, 5605, 5715, 5361, 5610, 5613, 5428, 5274, 5477, 5411, 5433, 5568, 5332, 5352, 5284, 5353, 5616, 5560, 5350, 5459, 5660, 5587, 5480, 5420, 5585, 5254, 5286, 5451, 5724, 5694, 5627, 5481, 5710, 5366, 5327, 5434, 5364, 5601, 5439, 5442, 5385, 5567, 5578, 5594, 5257, 5443, 5581, 5566, 5685, 5276, 5256, 5291, 5264, 5534, 5623, 5290, 5520, 5545, 5646, 5285, 5591, 5387, 5525, 5435, 5470, 5712, 5333, 5506, 5672, 5468, 5692, 5626, 5634, 5564, 5343, 5464, 5488, 5641, 5642, 5348, 5354, 5549, 5593, 5476, 5703, 5320, 5370, 5391, 5319, 5389, 5708, 5595, 5444, 5665, 5679 (4 hits)
30	9	1.0	333.0	No	5520.6MHz,-64.0dBm	Hop sequence: 5425, 5635, 5503, 5410, 5545, 5497, 5519, 5462, 5296, 5424, 5526, 5647, 5651, 5561, 5488, 5718, 5393, 5621, 5321, 5705, 5405, 5713, 5374, 5676, 5551, 5610, 5311, 5498, 5371, 5364, 5257, 5324, 5499,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5269, 5525, 5400, 5288, 5279, 5428, 5591, 5568, 5700, 5375, 5480, 5415, 5388, 5712, 5692, 5698, 5655, 5332, 5447, 5549, 5611, 5436, 5351, 5669, 5278, 5585, 5475, 5684, 5564, 5340, 5270, 5408, 5514, 5325, 5287, 5445, 5659, 5677, 5716, 5394, 5429, 5500, 5406, 5303, 5633, 5540, 5578, 5486, 5648, 5327, 5459, 5563, 5721, 5614, 5286, 5372, 5382, 5675, 5337, 5441, 5275, 5456, 5708, 5518, 5668, 5454, 5357 (10 hits)
31	9	1.0	333.0	No	5521.6MHz,-64.0dBm	Hop sequence: 5424, 5518, 5641, 5316, 5705, 5324, 5317, 5555, 5329, 5618, 5510, 5428, 5319, 5371, 5527, 5659, 5263, 5512, 5422, 5603, 5564, 5614, 5310, 5701, 5272, 5637, 5261, 5706, 5325, 5337, 5307, 5587, 5302, 5634, 5653, 5442, 5480, 5513, 5579, 5379, 5609, 5251, 5449, 5691, 5650, 5643, 5605, 5651, 5372, 5604, 5407, 5408, 5591, 5668, 5273, 5474, 5399, 5274, 5581, 5366, 5721, 5669, 5487, 5404, 5353, 5611, 5712, 5511, 5281, 5267, 5370, 5633, 5489, 5258, 5683, 5684, 5551, 5260, 5335, 5338, 5722, 5415, 5473, 5477, 5452, 5630, 5494, 5437, 5358, 5463, 5720, 5262, 5471, 5293, 5419, 5397, 5405, 5347, 5540, 5648 (7 hits)
32	9	1.0	333.0	No	5522.6MHz,-64.0dBm	Hop sequence: 5434, 5336, 5380, 5397, 5321, 5323, 5292, 5500, 5298, 5715, 5650, 5720, 5554, 5546, 5646, 5480, 5676, 5454, 5326, 5716, 5461, 5685, 5520, 5441, 5422, 5630, 5430, 5536, 5446, 5695, 5683, 5498, 5424, 5575, 5264, 5588, 5301, 5693, 5616, 5415, 5344,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5723, 5322, 5663, 5486, 5555, 5417, 5379, 5447, 5558, 5619, 5709, 5675, 5396, 5294, 5688, 5470, 5385, 5377, 5313, 5603, 5448, 5370, 5297, 5708, 5331, 5631, 5519, 5719, 5317, 5662, 5436, 5376, 5725, 5525, 5649, 5271, 5268, 5255, 5493, 5394, 5705, 5587, 5623, 5273, 5392, 5495, 5523, 5643, 5329, 5505, 5624, 5466, 5457, 5334, 5581, 5265, 5450, 5679, 5615 (9 hits)
33	9	1.0	333.0	Yes	5516.6MHz,-64.0dBm	Hop sequence: 5463, 5461, 5563, 5660, 5582, 5442, 5541, 5566, 5410, 5483, 5326, 5299, 5565, 5599, 5378, 5680, 5288, 5309, 5279, 5290, 5632, 5350, 5453, 5640, 5264, 5716, 5651, 5625, 5448, 5617, 5643, 5418, 5638, 5693, 5522, 5505, 5449, 5430, 5480, 5670, 5642, 5658, 5469, 5567, 5454, 5550, 5702, 5471, 5293, 5630, 5615, 5572, 5723, 5467, 5646, 5575, 5333, 5253, 5381, 5508, 5360, 5447, 5549, 5271, 5321, 5500, 5358, 5372, 5614, 5587, 5367, 5687, 5287, 5450, 5665, 5414, 5683, 5552, 5611, 5387, 5584, 5722, 5420, 5666, 5558, 5385, 5274, 5588, 5649, 5421, 5342, 5659, 5329, 5664, 5289, 5470, 5297, 5368, 5639, 5328 (4 hits)
34	9	1.0	333.0	Yes	5517.6MHz,-64.0dBm	Hop sequence: 5711, 5658, 5452, 5402, 5715, 5521, 5561, 5407, 5351, 5503, 5499, 5681, 5511, 5710, 5586, 5560, 5602, 5352, 5359, 5318, 5336, 5319, 5600, 5361, 5409, 5582, 5279, 5626, 5475, 5595, 5264, 5354, 5720, 5418, 5442, 5509, 5537, 5553, 5702, 5386, 5531, 5541, 5654, 5335, 5718, 5588, 5327, 5368, 5375, 5392, 5393, 5664, 5370,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5606, 5347, 5338, 5350, 5461, 5506, 5344, 5315, 5288, 5388, 5676, 5585, 5443, 5545, 5357, 5314, 5534, 5648, 5636, 5449, 5296, 5709, 5332, 5576, 5280, 5535, 5609, 5450, 5592, 5498, 5627, 5649, 5271, 5694, 5309, 5679, 5444, 5417, 5480, 5529, 5434, 5543, 5366, 5433, 5325, 5635, 5621 (7 hits)
35	9	1.0	333.0	Yes	5518.6MHz,-64.0dBm	Hop sequence: 5253, 5546, 5351, 5280, 5413, 5402, 5485, 5610, 5551, 5711, 5570, 5343, 5375, 5720, 5633, 5393, 5363, 5658, 5688, 5333, 5556, 5668, 5305, 5416, 5278, 5309, 5327, 5319, 5523, 5299, 5581, 5611, 5493, 5332, 5479, 5589, 5608, 5476, 5500, 5426, 5584, 5475, 5422, 5265, 5553, 5605, 5365, 5366, 5524, 5586, 5601, 5269, 5423, 5714, 5261, 5653, 5451, 5276, 5613, 5585, 5646, 5602, 5353, 5281, 5511, 5630, 5302, 5425, 5405, 5334, 5471, 5704, 5386, 5621, 5478, 5649, 5279, 5421, 5482, 5577, 5498, 5330, 5376, 5370, 5640, 5536, 5576, 5292, 5575, 5304, 5560, 5662, 5349, 5522, 5685, 5705, 5434, 5707, 5645, 5336 (7 hits)
36	9	1.0	333.0	Yes	5519.6MHz,-64.0dBm	Hop sequence: 5449, 5484, 5458, 5543, 5665, 5655, 5651, 5544, 5400, 5643, 5630, 5682, 5261, 5374, 5564, 5407, 5599, 5322, 5604, 5575, 5551, 5566, 5473, 5385, 5628, 5295, 5403, 5360, 5328, 5615, 5284, 5442, 5429, 5325, 5664, 5495, 5590, 5293, 5705, 5584, 5333, 5463, 5301, 5501, 5558, 5312, 5276, 5684, 5315, 5485, 5627, 5418, 5354, 5507, 5641, 5716, 5435, 5366, 5446, 5693, 5577, 5600, 5304, 5309, 5362,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5378, 5521, 5455, 5546, 5340, 5510, 5438, 5401, 5358, 5256, 5318, 5423, 5616, 5530, 5562, 5669, 5478, 5498, 5359, 5425, 5556, 5428, 5715, 5364, 5412, 5594, 5415, 5375, 5676, 5619, 5491, 5629, 5721, 5335, 5674 (6 hits)
37	9	1.0	333.0	Yes	5520.6MHz,-64.0dBm	Hop sequence: 5366, 5700, 5381, 5311, 5303, 5696, 5597, 5424, 5502, 5602, 5355, 5582, 5658, 5642, 5499, 5608, 5589, 5670, 5615, 5622, 5445, 5331, 5455, 5421, 5363, 5296, 5576, 5396, 5406, 5330, 5496, 5687, 5532, 5561, 5414, 5601, 5444, 5275, 5666, 5516, 5535, 5725, 5624, 5599, 5415, 5610, 5457, 5497, 5706, 5405, 5459, 5367, 5470, 5256, 5334, 5614, 5579, 5503, 5693, 5691, 5635, 5402, 5698, 5356, 5353, 5697, 5268, 5349, 5388, 5493, 5675, 5626, 5488, 5306, 5636, 5314, 5522, 5520, 5659, 5530, 5340, 5506, 5689, 5368, 5412, 5441, 5519, 5606, 5458, 5301, 5416, 5472, 5373, 5382, 5555, 5649, 5554, 5710, 5684, 5383 (11 hits)
38	9	1.0	333.0	Yes	5521.6MHz,-64.0dBm	Hop sequence: 5656, 5474, 5606, 5531, 5418, 5347, 5487, 5718, 5373, 5546, 5584, 5263, 5653, 5430, 5709, 5565, 5400, 5657, 5559, 5483, 5261, 5420, 5508, 5416, 5306, 5681, 5378, 5392, 5477, 5359, 5684, 5461, 5413, 5286, 5415, 5579, 5427, 5502, 5428, 5492, 5366, 5358, 5645, 5484, 5280, 5283, 5708, 5337, 5460, 5443, 5687, 5323, 5344, 5614, 5617, 5524, 5422, 5274, 5393, 5305, 5625, 5570, 5498, 5409, 5466, 5271, 5635, 5480, 5655, 5661, 5389, 5596, 5641,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5649, 5593, 5529, 5383, 5541, 5255, 5399, 5450, 5406, 5544, 5705, 5620, 5321, 5459, 5405, 5651, 5679, 5550, 5499, 5277, 5317, 5445, 5270, 5701, 5266, 5567, 5689 (6 hits)
39	9	1.0	333.0	Yes	5522.6MHz,-64.0dBm	Hop sequence: 5270, 5422, 5265, 5430, 5259, 5332, 5380, 5278, 5389, 5410, 5611, 5651, 5491, 5517, 5297, 5255, 5420, 5336, 5355, 5708, 5637, 5682, 5405, 5584, 5374, 5397, 5434, 5369, 5509, 5504, 5498, 5554, 5480, 5526, 5328, 5319, 5452, 5718, 5520, 5327, 5444, 5660, 5463, 5403, 5381, 5453, 5589, 5490, 5492, 5693, 5258, 5334, 5313, 5427, 5257, 5673, 5326, 5636, 5508, 5288, 5575, 5299, 5725, 5640, 5561, 5532, 5344, 5439, 5521, 5414, 5271, 5446, 5558, 5617, 5447, 5359, 5577, 5324, 5541, 5614, 5365, 5634, 5644, 5290, 5656, 5608, 5512, 5254, 5630, 5497, 5605, 5538, 5304, 5669, 5335, 5341, 5722, 5272, 5307, 5363 (11 hits)
40	9	1.0	333.0	Yes	5523.6MHz,-64.0dBm	Hop sequence: 5372, 5695, 5541, 5703, 5688, 5551, 5572, 5637, 5262, 5403, 5368, 5600, 5444, 5552, 5299, 5401, 5304, 5341, 5460, 5672, 5707, 5654, 5603, 5454, 5307, 5324, 5630, 5506, 5716, 5715, 5300, 5623, 5434, 5252, 5297, 5425, 5442, 5268, 5412, 5351, 5419, 5327, 5468, 5465, 5640, 5545, 5529, 5387, 5269, 5321, 5503, 5676, 5650, 5370, 5447, 5340, 5392, 5391, 5496, 5413, 5432, 5708, 5575, 5274, 5408, 5711, 5638, 5544, 5384, 5429, 5310, 5580, 5362, 5319, 5591, 5525, 5677, 5383, 5583, 5682, 5684,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5423, 5377, 5726, 5587, 5597, 5596, 5288, 5426, 5427, 5660, 5476, 5366, 5308, 5396, 5333, 5271, 5278, 5375, 5702 (4 hits)
41	9	1.0	333.0	Yes	5524.6MHz,-64.0dBm	Hop sequence: 5579, 5532, 5623, 5476, 5601, 5320, 5663, 5645, 5355, 5642, 5529, 5365, 5420, 5306, 5712, 5700, 5716, 5706, 5598, 5329, 5614, 5521, 5622, 5309, 5383, 5339, 5378, 5478, 5410, 5609, 5265, 5592, 5565, 5523, 5351, 5269, 5459, 5253, 5465, 5608, 5415, 5425, 5402, 5691, 5463, 5621, 5602, 5334, 5382, 5387, 5307, 5495, 5345, 5288, 5390, 5474, 5368, 5590, 5606, 5671, 5567, 5504, 5317, 5527, 5616, 5313, 5544, 5413, 5426, 5562, 5455, 5490, 5659, 5447, 5389, 5675, 5326, 5264, 5308, 5276, 5348, 5299, 5629, 5279, 5359, 5564, 5419, 5519, 5446, 5560, 5713, 5693, 5343, 5448, 5258, 5342, 5685, 5613, 5324, 5432 (6 hits)
42	9	1.0	333.0	Yes	5525.6MHz,-64.0dBm	Hop sequence: 5448, 5451, 5615, 5680, 5477, 5673, 5613, 5346, 5557, 5635, 5638, 5252, 5371, 5258, 5272, 5651, 5381, 5349, 5644, 5632, 5411, 5627, 5403, 5491, 5274, 5268, 5264, 5366, 5506, 5520, 5449, 5361, 5318, 5674, 5626, 5408, 5282, 5696, 5461, 5486, 5312, 5695, 5412, 5508, 5605, 5653, 5507, 5670, 5295, 5438, 5707, 5490, 5469, 5583, 5509, 5300, 5515, 5567, 5376, 5355, 5325, 5297, 5598, 5458, 5407, 5688, 5410, 5385, 5329, 5354, 5481, 5298, 5462, 5429, 5533, 5356, 5628, 5501, 5440, 5467, 5550, 5465, 5684, 5294, 5574, 5536, 5478, 5656, 5323, 5287, 5470, 5362, 5555,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5541, 5607, 5630, 5713, 5603, 5689, 5547 (7 hits)
43	9	1.0	333.0	Yes	5526.6MHz,-64.0dBm	Hop sequence: 5406, 5322, 5718, 5681, 5319, 5521, 5444, 5451, 5665, 5377, 5691, 5297, 5504, 5290, 5566, 5561, 5324, 5447, 5662, 5410, 5649, 5274, 5261, 5622, 5723, 5475, 5272, 5584, 5591, 5716, 5726, 5347, 5252, 5559, 5692, 5254, 5422, 5578, 5614, 5702, 5259, 5625, 5282, 5580, 5396, 5497, 5292, 5325, 5287, 5648, 5277, 5533, 5616, 5357, 5495, 5567, 5689, 5306, 5655, 5632, 5650, 5678, 5605, 5321, 5653, 5384, 5298, 5656, 5552, 5397, 5719, 5354, 5435, 5285, 5693, 5264, 5517, 5408, 5271, 5334, 5645, 5618, 5535, 5394, 5639, 5641, 5721, 5688, 5496, 5687, 5600, 5307, 5301, 5647, 5471, 5345, 5436, 5657, 5355, 5446 (6 hits)
44	9	1.0	333.0	Yes	5527.6MHz,-64.0dBm	Hop sequence: 5670, 5385, 5662, 5516, 5533, 5609, 5673, 5262, 5417, 5635, 5710, 5631, 5722, 5521, 5542, 5377, 5618, 5718, 5547, 5452, 5523, 5304, 5687, 5554, 5678, 5529, 5463, 5333, 5454, 5287, 5312, 5526, 5488, 5430, 5504, 5675, 5331, 5307, 5650, 5518, 5453, 5571, 5560, 5300, 5621, 5715, 5596, 5532, 5325, 5692, 5562, 5721, 5555, 5709, 5272, 5270, 5659, 5466, 5548, 5367, 5414, 5647, 5691, 5445, 5444, 5499, 5346, 5612, 5487, 5476, 5603, 5703, 5294, 5447, 5702, 5693, 5429, 5610, 5421, 5556, 5663, 5314, 5281, 5674, 5575, 5519, 5586, 5528, 5401, 5485, 5711, 5478, 5255, 5565, 5611, 5493, 5664, 5723, 5469, 5467 (10 hits)

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
45	9	1.0	333.0	Yes	5528.4MHz,-64.0dBm	Hop sequence: 5358, 5574, 5321, 5700, 5569, 5564, 5437, 5413, 5638, 5479, 5493, 5687, 5491, 5680, 5639, 5444, 5333, 5635, 5329, 5318, 5473, 5530, 5302, 5254, 5455, 5475, 5711, 5615, 5397, 5632, 5442, 5620, 5516, 5649, 5716, 5598, 5507, 5297, 5699, 5251, 5504, 5374, 5261, 5389, 5628, 5595, 5584, 5703, 5622, 5500, 5476, 5723, 5577, 5469, 5570, 5497, 5252, 5381, 5719, 5269, 5408, 5343, 5531, 5509, 5664, 5450, 5610, 5671, 5641, 5367, 5625, 5547, 5534, 5652, 5696, 5576, 5718, 5585, 5458, 5580, 5301, 5259, 5353, 5567, 5592, 5579, 5490, 5663, 5317, 5572, 5551, 5309, 5467, 5689, 5645, 5448, 5604, 5454, 5621, 5571 (7 hits)

Table 45 - Detection Bandwidth Measurements (Bandwidth: +38MHz /-38MHz) 802.11ac 80 MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	3	2	60
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	1	2	33

Table 46 - Summary of All Results 802.11ac 80 MHz				
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)	96.7 %	60.0 %	30	PASSED
Aggregate of above results	99.2 %	80.0 %	197	PASSED
FCC Long Pulse Radar (Type 5)	96.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	77	PASSED

Table 47 - FCC Short Pulse Radar (Type 1A) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	67	1.0	798.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	59	1.0	898.0	Yes	5532.1MHz,-64.0dBm	Single burst
3	72	1.0	738.0	Yes	5535.7MHz,-64.0dBm	Single burst
4	102	1.0	518.0	Yes	5538.2MHz,-64.0dBm	Single burst
5	68	1.0	778.0	Yes	5542.5MHz,-64.0dBm	Single burst
6	58	1.0	918.0	Yes	5551.3MHz,-64.0dBm	Single burst
7	57	1.0	938.0	Yes	5554.9MHz,-64.0dBm	Single burst
8	61	1.0	878.0	Yes	5567.4MHz,-64.0dBm	Single burst
9	65	1.0	818.0	Yes	5567.7MHz,-64.0dBm	Single burst
10	89	1.0	598.0	Yes	5492.3MHz,-64.0dBm	Single burst
11	70	1.0	758.0	Yes	5496.5MHz,-64.0dBm	Single burst
12	76	1.0	698.0	Yes	5506.7MHz,-64.0dBm	Single burst
13	86	1.0	618.0	Yes	5510.5MHz,-64.0dBm	Single burst
14	95	1.0	558.0	Yes	5519.3MHz,-64.0dBm	Single burst
15	92	1.0	578.0	Yes	5524.0MHz,-64.0dBm	Single burst

Table 48 - FCC Short Pulse Radar (Type 1B) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	36	1.0	1475.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	22	1.0	2449.0	Yes	5539.4MHz,-64.0dBm	Single burst
3	71	1.0	752.0	Yes	5548.7MHz,-64.0dBm	Single burst
4	29	1.0	1841.0	Yes	5558.3MHz,-64.0dBm	Single burst
5	40	1.0	1346.0	Yes	5562.0MHz,-64.0dBm	Single burst
6	38	1.0	1397.0	Yes	5567.7MHz,-64.0dBm	Single burst
7	21	1.0	2632.0	Yes	5492.3MHz,-64.0dBm	Single burst
8	37	1.0	1442.0	Yes	5493.8MHz,-64.0dBm	Single burst
9	24	1.0	2264.0	Yes	5506.5MHz,-64.0dBm	Single burst
10	21	1.0	2545.0	Yes	5509.6MHz,-64.0dBm	Single burst
11	29	1.0	1844.0	Yes	5519.8MHz,-64.0dBm	Single burst
12	31	1.0	1738.0	Yes	5529.5MHz,-64.0dBm	Single burst
13	21	1.0	2622.0	Yes	5532.5MHz,-64.0dBm	Single burst
14	83	1.0	636.0	Yes	5538.8MHz,-64.0dBm	Single burst
15	24	1.0	2244.0	Yes	5541.3MHz,-64.0dBm	Single burst

Table 49 - FCC Short Pulse Radar (Type 2) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	28	2.8	175.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	27	3.8	218.0	Yes	5542.2MHz,-64.0dBm	Single burst
3	26	2.2	165.0	Yes	5549.8MHz,-64.0dBm	Single burst
4	26	1.1	151.0	Yes	5559.6MHz,-64.0dBm	Single burst
5	26	4.5	184.0	Yes	5563.3MHz,-64.0dBm	Single burst
6	27	1.6	163.0	Yes	5567.7MHz,-64.0dBm	Single burst
7	28	4.4	212.0	Yes	5492.3MHz,-64.0dBm	Single burst
8	27	2.6	206.0	Yes	5493.9MHz,-64.0dBm	Single burst
9	29	1.7	168.0	Yes	5499.5MHz,-64.0dBm	Single burst
10	27	3.5	214.0	Yes	5508.5MHz,-64.0dBm	Single burst
11	23	2.7	167.0	Yes	5512.6MHz,-64.0dBm	Single burst
12	29	2.5	207.0	Yes	5525.3MHz,-64.0dBm	Single burst
13	27	1.9	167.0	Yes	5527.7MHz,-64.0dBm	Single burst
14	29	3.3	167.0	Yes	5540.6MHz,-64.0dBm	Single burst
15	28	2.2	170.0	Yes	5541.9MHz,-64.0dBm	Single burst
16	26	4.9	195.0	Yes	5544.0MHz,-64.0dBm	Single burst
17	24	1.1	170.0	Yes	5545.0MHz,-64.0dBm	Single burst
18	23	2.6	174.0	Yes	5550.5MHz,-64.0dBm	Single burst
19	26	1.8	187.0	Yes	5555.6MHz,-64.0dBm	Single burst
20	23	4.7	152.0	Yes	5564.8MHz,-64.0dBm	Single burst
21	27	4.7	204.0	Yes	5567.7MHz,-64.0dBm	Single burst
22	24	4.9	156.0	Yes	5492.3MHz,-64.0dBm	Single burst
23	26	2.5	150.0	Yes	5494.0MHz,-64.0dBm	Single burst
24	28	4.4	227.0	Yes	5505.7MHz,-64.0dBm	Single burst
25	27	1.6	225.0	Yes	5507.5MHz,-64.0dBm	Single burst
26	24	2.0	185.0	Yes	5513.5MHz,-64.0dBm	Single burst
27	27	2.5	170.0	Yes	5521.0MHz,-64.0dBm	Single burst
28	29	1.4	151.0	Yes	5533.7MHz,-64.0dBm	Single burst
29	24	1.3	179.0	Yes	5536.8MHz,-64.0dBm	Single burst
30	27	3.2	178.0	Yes	5548.3MHz,-64.0dBm	Single burst

Table 50 - FCC Short Pulse Radar (Type 3) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	16	9.3	217.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	18	7.4	400.0	Yes	5541.3MHz,-64.0dBm	Single burst
3	18	8.3	469.0	Yes	5544.2MHz,-64.0dBm	Single burst
4	18	8.1	323.0	Yes	5552.7MHz,-64.0dBm	Single burst
5	17	8.4	301.0	Yes	5557.1MHz,-64.0dBm	Single burst
6	16	6.5	345.0	Yes	5567.7MHz,-64.0dBm	Single burst
7	18	8.5	233.0	Yes	5492.3MHz,-64.0dBm	Single burst
8	17	6.7	339.0	Yes	5492.6MHz,-64.0dBm	Single burst
9	17	6.4	385.0	Yes	5494.9MHz,-64.0dBm	Single burst
10	18	8.6	378.0	Yes	5506.2MHz,-64.0dBm	Single burst
11	17	6.6	317.0	Yes	5517.4MHz,-64.0dBm	Single burst
12	16	7.9	221.0	Yes	5522.0MHz,-64.0dBm	Single burst
13	17	9.3	321.0	Yes	5532.7MHz,-64.0dBm	Single burst
14	17	7.8	204.0	Yes	5543.0MHz,-64.0dBm	Single burst
15	17	9.9	342.0	Yes	5550.5MHz,-64.0dBm	Single burst
16	18	6.1	244.0	Yes	5551.6MHz,-64.0dBm	Single burst
17	18	7.6	492.0	Yes	5555.9MHz,-64.0dBm	Single burst
18	18	8.3	331.0	Yes	5562.6MHz,-64.0dBm	Single burst
19	18	6.3	464.0	Yes	5564.9MHz,-64.0dBm	Single burst
20	16	7.7	287.0	Yes	5566.0MHz,-64.0dBm	Single burst
21	17	9.0	297.0	Yes	5567.7MHz,-64.0dBm	Single burst
22	16	9.1	452.0	Yes	5492.3MHz,-64.0dBm	Single burst
23	17	7.6	209.0	Yes	5494.2MHz,-64.0dBm	Single burst
24	16	8.9	489.0	Yes	5500.0MHz,-64.0dBm	Single burst
25	17	7.1	224.0	Yes	5504.7MHz,-64.0dBm	Single burst
26	16	8.9	487.0	Yes	5517.3MHz,-64.0dBm	Single burst
27	17	6.0	332.0	Yes	5518.4MHz,-64.0dBm	Single burst
28	17	8.3	388.0	Yes	5530.4MHz,-64.0dBm	Single burst
29	17	9.5	408.0	Yes	5540.6MHz,-64.0dBm	Single burst
30	16	6.5	487.0	Yes	5546.3MHz,-64.0dBm	Single burst

Table 51 - FCC Short Pulse Radar (Type 4) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	16	11.4	437.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	15	14.9	437.0	Yes	5540.0MHz,-64.0dBm	Single burst
3	15	11.4	363.0	Yes	5545.7MHz,-64.0dBm	Single burst
4	15	19.5	291.0	Yes	5548.6MHz,-64.0dBm	Single burst
5	15	17.7	344.0	Yes	5551.6MHz,-64.0dBm	Single burst
6	15	19.7	347.0	Yes	5562.9MHz,-64.0dBm	Single burst
7	12	18.6	395.0	Yes	5567.7MHz,-64.0dBm	Single burst
8	14	18.2	425.0	Yes	5492.3MHz,-64.0dBm	Single burst
9	13	19.0	258.0	Yes	5495.3MHz,-64.0dBm	Single burst
10	14	17.2	284.0	Yes	5500.3MHz,-64.0dBm	Single burst
11	14	15.8	363.0	Yes	5503.5MHz,-64.0dBm	Single burst
12	13	17.8	207.0	Yes	5514.9MHz,-64.0dBm	Single burst
13	14	14.6	332.0	Yes	5523.9MHz,-64.0dBm	Single burst
14	14	11.8	448.0	Yes	5529.9MHz,-64.0dBm	Single burst
15	15	15.0	391.0	Yes	5540.5MHz,-64.0dBm	Single burst
16	12	19.2	258.0	Yes	5545.8MHz,-64.0dBm	Single burst
17	13	16.0	358.0	Yes	5547.3MHz,-64.0dBm	Single burst
18	14	13.4	455.0	Yes	5553.4MHz,-64.0dBm	Single burst
19	12	13.7	235.0	Yes	5555.5MHz,-64.0dBm	Single burst
20	12	19.0	344.0	Yes	5560.8MHz,-64.0dBm	Single burst
21	15	13.6	476.0	Yes	5563.6MHz,-64.0dBm	Single burst
22	12	18.8	470.0	Yes	5566.2MHz,-64.0dBm	Single burst
23	16	14.8	490.0	Yes	5567.7MHz,-64.0dBm	Single burst
24	13	14.7	397.0	No	5492.3MHz,-64.0dBm	Single burst
25	13	16.9	230.0	Yes	5492.3MHz,-64.0dBm	Single burst
26	13	13.9	219.0	Yes	5494.1MHz,-64.0dBm	Single burst
27	14	19.9	417.0	Yes	5498.0MHz,-64.0dBm	Single burst
28	14	16.6	471.0	Yes	5499.8MHz,-64.0dBm	Single burst
29	16	14.2	214.0	Yes	5510.8MHz,-64.0dBm	Single burst
30	13	12.6	386.0	Yes	5514.6MHz,-64.0dBm	Single burst

Table 52 - FCC Long Pulse Radar (Type 5) Waveform Summary 802.11ac 80 MHz		
FCC Long Pulse Radar (Type 5) Trial	Result	Frequency, Level
Trial #1	Detected	5530.0MHz,-64.0dBm
Trial #2	Detected	5530.0MHz,-64.0dBm
Trial #3	Detected	5530.0MHz,-64.0dBm
Trial #4	Detected	5530.0MHz,-64.0dBm
Trial #5	Detected	5530.0MHz,-64.0dBm
Trial #6	Detected	5530.0MHz,-64.0dBm
Trial #7	Detected	5530.0MHz,-64.0dBm
Trial #8	Detected	5530.0MHz,-64.0dBm
Trial #9	NOT Detected	5530.0MHz,-64.0dBm
Trial #10	Detected	5530.0MHz,-64.0dBm
Trial #11	Detected	5494.7MHz,-64.0dBm
Trial #12	Detected	5496.7MHz,-64.0dBm
Trial #13	Detected	5494.7MHz,-64.0dBm
Trial #14	Detected	5495.5MHz,-64.0dBm
Trial #15	Detected	5496.3MHz,-64.0dBm
Trial #16	Detected	5499.5MHz,-64.0dBm
Trial #17	Detected	5499.5MHz,-64.0dBm
Trial #18	Detected	5496.7MHz,-64.0dBm
Trial #19	Detected	5495.9MHz,-64.0dBm
Trial #20	Detected	5498.3MHz,-64.0dBm
Trial #21	Detected	5564.1MHz,-64.0dBm
Trial #22	Detected	5565.3MHz,-64.0dBm
Trial #23	Detected	5561.7MHz,-64.0dBm
Trial #24	Detected	5563.7MHz,-64.0dBm
Trial #25	Detected	5564.9MHz,-64.0dBm
Trial #26	Detected	5563.7MHz,-64.0dBm
Trial #27	Detected	5563.3MHz,-64.0dBm
Trial #28	Detected	5563.7MHz,-64.0dBm
Trial #29	Detected	5560.9MHz,-64.0dBm
Trial #30	Detected	5562.9MHz,-64.0dBm

Table 53 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	98.5	18	-	-	0.231533
2	1	74.7	18	-	-	1.650948
3	3	93.8	18	1108.0	1250.0	2.566382
4	2	66.5	18	1662.0	-	2.776481
5	2	53.9	18	1877.0	-	4.317869
6	3	90.3	18	1419.0	1620.0	4.880019
7	1	53.8	18	-	-	5.862710
8	3	55.4	18	1842.0	1504.0	6.969794
9	1	61.7	18	-	-	7.927422
10	1	62.4	18	-	-	9.024535
11	2	96.0	18	1117.0	-	9.432507
12	2	73.7	18	1615.0	-	10.315541
13	2	93.8	18	1124.0	-	11.452887

Table 54 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	70.6	7	1571.0	-	0.487824
2	3	81.8	7	1659.0	1036.0	0.997110
3	3	73.6	7	1817.0	1569.0	1.758962
4	1	79.0	7	-	-	2.028591
5	3	51.2	7	1238.0	1951.0	2.728361
6	2	72.2	7	1180.0	-	3.466179
7	2	95.0	7	1266.0	-	3.651391
8	3	86.5	7	1946.0	1405.0	4.669083
9	2	72.8	7	1350.0	-	4.824792
10	3	57.0	7	1476.0	1848.0	5.739027
11	2	80.7	7	1213.0	-	6.326166
12	2	97.2	7	1076.0	-	7.153540
13	2	76.1	7	1898.0	-	7.620755
14	1	78.8	7	-	-	8.356394
15	2	97.5	7	1955.0	-	8.911575
16	1	60.1	7	-	-	9.281460
17	2	80.9	7	1953.0	-	10.023096
18	2	92.3	7	1476.0	-	10.517809
19	3	51.4	7	1348.0	1901.0	11.213067
20	2	80.4	7	1455.0	-	11.803231

Table 55 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	73.3	8	-	-	0.423432
2	1	50.2	8	-	-	1.138180
3	2	54.6	8	1225.0	-	2.236898
4	3	93.7	8	1728.0	1155.0	3.840339
5	2	67.1	8	1745.0	-	4.185642
6	1	78.0	8	-	-	5.082014
7	1	95.5	8	-	-	6.959705
8	1	90.2	8	-	-	7.272859
9	2	60.2	8	1512.0	-	8.958997
10	2	50.4	8	1972.0	-	9.558201
11	2	97.1	8	1166.0	-	10.234481
12	2	81.6	8	1290.0	-	11.062159

Table 56 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	80.9	15	1301.0	1196.0	0.150751
2	2	69.0	15	1377.0	-	1.302658
3	1	53.2	15	-	-	2.330366
4	1	65.2	15	-	-	3.137172
5	3	66.6	15	1029.0	1450.0	4.053621
6	1	65.7	15	-	-	5.638285
7	2	97.8	15	1387.0	-	6.648466
8	2	77.8	15	1455.0	-	7.396146
9	2	88.5	15	1561.0	-	8.262145
10	2	99.7	15	1659.0	-	9.512574
11	3	53.5	15	1511.0	1933.0	10.342008
12	2	72.8	15	1360.0	-	11.621387

Table 57 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	97.7	13	1867.0	1504.0	0.552694
2	2	92.1	13	1870.0	-	0.927974
3	2	50.8	13	1962.0	-	1.504688
4	1	64.8	13	-	-	2.362452
5	2	60.4	13	1572.0	-	3.287962
6	1	56.1	13	-	-	3.339218
7	1	93.2	13	-	-	4.181493
8	1	95.9	13	-	-	5.181869
9	1	98.5	13	-	-	5.576603
10	1	91.6	13	-	-	6.121534
11	2	76.6	13	1249.0	-	7.273693
12	1	81.7	13	-	-	7.444849
13	3	96.7	13	1590.0	1947.0	8.574337
14	1	77.9	13	-	-	8.719209
15	1	93.4	13	-	-	9.616920
16	1	53.3	13	-	-	10.659502
17	1	82.3	13	-	-	11.229340
18	2	54.9	13	1915.0	-	11.963765

Table 58 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	96.6	14	-	-	0.338626
2	2	99.3	14	1568.0	-	1.182930
3	1	66.5	14	-	-	1.697008
4	2	56.1	14	1725.0	-	2.126376
5	1	63.5	14	-	-	2.799576
6	1	66.5	14	-	-	3.307527
7	2	52.9	14	1968.0	-	4.001936
8	2	60.7	14	1671.0	-	4.226279
9	2	69.6	14	1808.0	-	5.129164
10	2	76.2	14	1416.0	-	5.532750
11	1	78.2	14	-	-	6.177102
12	3	76.1	14	1986.0	1496.0	6.771227
13	2	83.3	14	1333.0	-	7.322106
14	2	94.4	14	1347.0	-	8.125178
15	1	53.2	14	-	-	8.875905
16	2	59.3	14	1095.0	-	9.219640
17	3	64.4	14	1050.0	1174.0	9.788889
18	3	76.4	14	1051.0	1632.0	10.237476
19	2	73.2	14	1595.0	-	11.127015
20	2	57.5	14	1418.0	-	11.805940

Table 59 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	50.9	6	-	-	0.416984
2	2	69.4	6	1738.0	-	1.558296
3	2	96.7	6	1831.0	-	2.685400
4	3	60.4	6	1754.0	1251.0	3.210260
5	2	63.7	6	1232.0	-	4.094072
6	1	83.1	6	-	-	4.855025
7	1	83.8	6	-	-	6.428313
8	1	89.1	6	-	-	7.281692
9	2	57.1	6	1875.0	-	8.067829
10	2	67.7	6	1589.0	-	8.395467
11	1	78.0	6	-	-	9.312157
12	2	79.3	6	1917.0	-	10.300015
13	3	80.8	6	1603.0	1021.0	11.217107

Table 60 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.3	20	1128.0	-	0.527964
2	2	94.6	20	1196.0	-	2.312499
3	3	57.3	20	1282.0	1087.0	3.596575
4	3	68.5	20	1508.0	1805.0	3.944230
5	2	63.1	20	1670.0	-	5.519688
6	3	58.9	20	1617.0	1585.0	6.446792
7	2	94.4	20	1922.0	-	7.230055
8	1	85.1	20	-	-	8.494026
9	2	50.3	20	1968.0	-	10.430179
10	1	92.5	20	-	-	11.661953

Table 61 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (NOT Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	50.7	15	1271.0	-	1.292797
2	2	51.3	15	1525.0	-	1.981747
3	2	50.4	15	1340.0	-	3.055290
4	1	94.7	15	-	-	4.657535
5	2	61.2	15	1006.0	-	5.961777
6	2	59.6	15	1937.0	-	7.000637
7	2	90.2	15	1945.0	-	8.778403
8	2	95.2	15	1492.0	-	9.776325
9	2	80.3	15	1894.0	-	11.895645

Table 62 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	65.4	20	1768.0	1838.0	0.295570
2	3	69.1	20	1543.0	1541.0	1.229464
3	1	80.5	20	-	-	1.998600
4	2	69.1	20	1251.0	-	2.150490
5	3	80.3	20	1923.0	1737.0	2.759910
6	2	62.9	20	1002.0	-	3.474247
7	1	91.6	20	-	-	4.219603
8	2	61.2	20	1164.0	-	4.728272
9	1	70.2	20	-	-	5.694109
10	1	61.6	20	-	-	6.037247
11	2	85.6	20	1985.0	-	7.287227
12	3	62.9	20	1833.0	1148.0	7.477815
13	3	69.0	20	1214.0	1635.0	8.341951
14	3	59.0	20	1251.0	1522.0	9.247527
15	2	64.2	20	1502.0	-	9.616591
16	3	72.3	20	1766.0	1594.0	10.165904
17	2	97.9	20	1604.0	-	11.231775
18	2	58.9	20	1724.0	-	11.747885

Table 63 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.3	6	1371.0	-	0.094978
2	2	87.1	6	1832.0	-	0.732797
3	2	65.3	6	1495.0	-	1.512808
4	3	81.6	6	1944.0	1748.0	2.241377
5	3	66.5	6	1048.0	1817.0	3.356509
6	2	99.8	6	1384.0	-	4.198526
7	1	77.3	6	-	-	4.417687
8	2	56.7	6	1882.0	-	5.635987
9	2	65.1	6	1134.0	-	6.173371
10	1	80.8	6	-	-	6.455752
11	2	98.2	6	1804.0	-	7.445586
12	2	55.9	6	1487.0	-	8.035743
13	2	68.7	6	1994.0	-	8.846795
14	1	83.4	6	-	-	9.569727
15	1	60.9	6	-	-	10.500939
16	2	93.7	6	1117.0	-	10.999768
17	3	52.4	6	1073.0	1126.0	11.741304

Table 64 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	61.7	11	1331.0	-	0.503800
2	2	82.8	11	1234.0	-	1.080505
3	3	70.1	11	1224.0	1190.0	2.014648
4	2	88.1	11	1894.0	-	3.467323
5	3	95.9	11	1902.0	1427.0	4.378007
6	2	92.1	11	1626.0	-	4.993666
7	2	74.6	11	1962.0	-	5.746348
8	2	55.7	11	1381.0	-	6.684227
9	3	56.2	11	1727.0	1159.0	7.451209
10	1	88.6	11	-	-	8.781045
11	3	51.3	11	1361.0	1965.0	9.567780
12	2	85.6	11	1350.0	-	10.284329
13	2	50.7	11	1962.0	-	11.373707

Table 65 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	83.1	6	1431.0	-	0.533677
2	1	97.2	6	-	-	0.866482
3	1	97.1	6	-	-	1.289458
4	2	91.7	6	1554.0	-	2.522250
5	2	90.9	6	1967.0	-	2.976773
6	3	91.1	6	1852.0	1892.0	3.607847
7	2	87.7	6	1148.0	-	4.317469
8	3	76.5	6	1314.0	1814.0	4.426572
9	3	81.2	6	1807.0	1378.0	5.476803
10	2	79.0	6	1155.0	-	5.805779
11	2	86.1	6	1344.0	-	6.487341
12	2	92.9	6	1262.0	-	7.399067
13	2	57.4	6	1275.0	-	7.675749
14	3	94.2	6	1780.0	1337.0	8.729287
15	2	75.8	6	1156.0	-	8.948169
16	2	76.1	6	1228.0	-	9.801408
17	3	88.6	6	1986.0	1167.0	10.553086
18	2	88.3	6	1701.0	-	10.837819
19	3	97.8	6	1124.0	1460.0	11.407952

Table 66 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	89.8	8	1142.0	1477.0	0.403135
2	2	84.0	8	1073.0	-	1.006251
3	1	52.2	8	-	-	2.201711
4	2	68.4	8	1891.0	-	3.145847
5	2	52.6	8	1844.0	-	4.210771
6	2	90.0	8	1735.0	-	5.168064
7	3	51.1	8	1889.0	1916.0	6.097691
8	2	51.4	8	1994.0	-	6.967697
9	1	95.2	8	-	-	7.648590
10	2	51.6	8	1861.0	-	9.209902
11	2	73.3	8	1741.0	-	9.756998
12	1	61.1	8	-	-	10.868283
13	1	80.1	8	-	-	11.570453

Table 67 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	87.2	10	1213.0	-	0.865174
2	2	96.7	10	1295.0	-	1.287057
3	1	70.7	10	-	-	2.990646
4	3	71.4	10	1054.0	1463.0	4.156342
5	1	59.8	10	-	-	5.026418
6	3	93.8	10	1298.0	1743.0	6.416009
7	1	99.9	10	-	-	8.360599
8	1	83.5	10	-	-	8.965207
9	2	61.1	10	1869.0	-	10.421032
10	1	73.5	10	-	-	11.430518

Table 68 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	69.2	18	1291.0	1882.0	0.525340
2	2	78.6	18	1896.0	-	0.898804
3	2	81.9	18	1139.0	-	1.769963
4	2	66.5	18	1560.0	-	2.065742
5	2	85.9	18	1080.0	-	2.935333
6	3	84.1	18	1323.0	1323.0	3.597174
7	1	52.0	18	-	-	4.018733
8	2	91.1	18	1385.0	-	5.018096
9	1	75.0	18	-	-	5.534005
10	2	50.9	18	1372.0	-	5.823618
11	1	92.5	18	-	-	6.659675
12	3	57.1	18	1319.0	1600.0	7.123877
13	3	71.7	18	1027.0	1706.0	7.703231
14	3	84.7	18	1832.0	1785.0	8.302900
15	3	99.3	18	1570.0	1549.0	9.069048
16	1	97.4	18	-	-	10.005666
17	3	62.9	18	1847.0	1614.0	10.177428
18	1	96.9	18	-	-	11.062006
19	2	79.5	18	1656.0	-	11.746626

Table 69 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	98.3	18	1740.0	1156.0	0.290464
2	1	76.3	18	-	-	2.125462
3	3	91.7	18	1022.0	1820.0	2.312029
4	2	83.8	18	1929.0	-	3.918574
5	2	97.3	18	1624.0	-	4.476964
6	1	92.3	18	-	-	6.047696
7	2	80.1	18	1241.0	-	7.092686
8	1	88.2	18	-	-	8.693320
9	2	95.9	18	1612.0	-	9.020419
10	2	93.2	18	1210.0	-	10.793757
11	1	70.3	18	-	-	11.170182

Table 70 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.4	11	1513.0	-	0.412197
2	2	99.7	11	1856.0	-	1.354757
3	3	92.9	11	1333.0	1100.0	1.994202
4	2	69.2	11	1350.0	-	2.710190
5	2	91.6	11	1701.0	-	3.207879
6	3	70.4	11	1797.0	1731.0	3.810041
7	1	67.7	11	-	-	4.911201
8	3	78.8	11	1773.0	1506.0	5.724904
9	1	72.1	11	-	-	6.150540
10	3	97.6	11	1430.0	1455.0	6.936437
11	3	94.6	11	1921.0	1925.0	7.964559
12	3	90.5	11	1164.0	1235.0	8.904902
13	3	66.8	11	1791.0	1782.0	9.396617
14	1	61.2	11	-	-	10.110529
15	1	50.4	11	-	-	10.509950
16	1	70.7	11	-	-	11.832772

Table 71 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	70.2	9	-	-	0.067790
2	2	99.7	9	1604.0	-	1.472312
3	3	83.9	9	1192.0	1798.0	2.482294
4	3	83.1	9	1276.0	1385.0	3.688487
5	3	75.8	9	1137.0	1951.0	4.469733
6	2	62.8	9	1942.0	-	5.283823
7	2	98.2	9	1911.0	-	6.407489
8	2	74.0	9	1135.0	-	7.346886
9	2	62.9	9	1496.0	-	8.059760
10	3	92.5	9	1556.0	1442.0	9.762733
11	3	97.7	9	1408.0	1752.0	10.241266
12	3	59.6	9	1832.0	1024.0	11.540717

Table 72 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.3	15	1401.0	-	0.416074
2	2	90.6	15	1318.0	-	1.058966
3	2	97.6	15	1037.0	-	2.062572
4	2	80.8	15	1922.0	-	2.779963
5	3	87.2	15	1403.0	1826.0	3.807323
6	3	83.1	15	1255.0	1237.0	4.633102
7	3	77.3	15	1613.0	1719.0	5.280468
8	1	85.8	15	-	-	5.765631
9	3	57.0	15	1502.0	1869.0	7.167843
10	3	69.2	15	1966.0	1013.0	7.669823
11	2	71.1	15	1980.0	-	8.170501
12	2	84.1	15	1873.0	-	9.528611
13	3	59.0	15	1829.0	1470.0	10.310773
14	2	58.4	15	1614.0	-	10.981056
15	1	80.8	15	-	-	11.656229

Table 73 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.0	9	1772.0	-	0.637939
2	1	99.3	9	-	-	1.354150
3	2	59.6	9	1841.0	-	2.564051
4	2	79.3	9	1790.0	-	2.863939
5	2	57.7	9	1730.0	-	4.598570
6	2	56.7	9	1349.0	-	4.940609
7	1	96.0	9	-	-	5.900594
8	1	53.5	9	-	-	6.941250
9	1	99.8	9	-	-	7.585308
10	2	64.6	9	1277.0	-	9.210178
11	2	76.0	9	1854.0	-	9.604598
12	3	74.3	9	1072.0	1075.0	10.242664
13	2	70.4	9	1919.0	-	11.411722

Table 74 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	63.0	6	1964.0	-	0.749438
2	1	89.3	6	-	-	1.440946
3	1	68.1	6	-	-	2.617100
4	2	52.2	6	1420.0	-	3.331444
5	2	57.1	6	1608.0	-	4.953242
6	3	97.0	6	1182.0	1577.0	6.113560
7	3	68.0	6	1601.0	1396.0	6.895376
8	1	82.0	6	-	-	7.684137
9	2	51.2	6	1131.0	-	8.859528
10	2	83.1	6	1124.0	-	10.197831
11	1	71.2	6	-	-	11.264117

Table 75 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.1	15	1358.0	-	0.584354
2	1	70.3	15	-	-	0.902035
3	1	77.8	15	-	-	1.630667
4	2	92.7	15	1237.0	-	2.377662
5	1	83.3	15	-	-	2.708707
6	1	63.8	15	-	-	3.408172
7	2	93.9	15	1159.0	-	3.763447
8	3	67.7	15	1039.0	1085.0	4.202401
9	2	61.3	15	1541.0	-	5.008857
10	2	59.3	15	1066.0	-	5.648881
11	2	75.8	15	1950.0	-	6.086101
12	2	72.5	15	1795.0	-	6.752517
13	3	53.9	15	1195.0	1116.0	7.532612
14	2	98.6	15	1471.0	-	8.281566
15	1	83.5	15	-	-	8.959960
16	1	54.9	15	-	-	9.093667
17	2	83.6	15	1971.0	-	10.191357
18	2	82.4	15	1613.0	-	10.658687
19	2	57.9	15	1514.0	-	10.855361
20	1	86.5	15	-	-	11.457844

Table 76 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	88.2	10	1603.0	1553.0	0.057326
2	2	51.4	10	1650.0	-	1.331964
3	2	93.0	10	1746.0	-	1.804667
4	1	79.8	10	-	-	2.281418
5	1	86.2	10	-	-	2.970033
6	2	97.3	10	1195.0	-	3.869374
7	1	57.6	10	-	-	4.729056
8	1	83.0	10	-	-	5.604121
9	1	66.1	10	-	-	5.853049
10	3	74.4	10	1602.0	1968.0	6.458226
11	2	60.3	10	1673.0	-	7.492765
12	1	72.3	10	-	-	7.778763
13	2	95.1	10	1588.0	-	8.896596
14	3	85.5	10	1747.0	1612.0	9.429313
15	3	98.5	10	1696.0	1612.0	10.345945
16	1	66.1	10	-	-	10.653800
17	3	83.9	10	1271.0	1633.0	11.309907

Table 77 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.6	7	1948.0	-	0.574751
2	1	94.6	7	-	-	1.351470
3	2	76.6	7	1997.0	-	2.107185
4	3	59.0	7	1476.0	1553.0	3.162027
5	2	60.8	7	1942.0	-	4.275775
6	3	85.9	7	1390.0	1897.0	4.859756
7	1	80.3	7	-	-	5.370767
8	3	90.4	7	1334.0	1221.0	6.049216
9	2	53.6	7	1721.0	-	7.244356
10	1	88.2	7	-	-	8.552363
11	2	53.9	7	1227.0	-	9.155152
12	1	65.8	7	-	-	9.599824
13	2	59.2	7	1520.0	-	10.752799
14	2	83.9	7	1740.0	-	11.291316

Table 78 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	87.5	10	-	-	0.674475
2	2	61.1	10	1035.0	-	1.568085
3	1	75.9	10	-	-	2.450734
4	2	79.4	10	1936.0	-	2.723270
5	2	80.3	10	1661.0	-	3.906111
6	2	89.1	10	1903.0	-	4.493120
7	3	60.8	10	1422.0	1323.0	5.153745
8	2	86.7	10	1031.0	-	6.029505
9	1	70.0	10	-	-	7.168382
10	2	98.2	10	1571.0	-	8.150604
11	2	97.6	10	1392.0	-	9.049941
12	2	61.8	10	1379.0	-	9.496712
13	2	94.7	10	1277.0	-	10.843864
14	2	88.9	10	1161.0	-	11.495124

Table 79 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	88.6	11	1601.0	-	0.734885
2	3	55.0	11	1662.0	1847.0	1.283793
3	2	74.2	11	1822.0	-	1.766178
4	2	85.5	11	1430.0	-	2.674620
5	2	52.4	11	1878.0	-	3.992532
6	1	58.3	11	-	-	4.759945
7	2	88.8	11	1390.0	-	5.875548
8	2	71.0	11	1463.0	-	6.526183
9	2	83.2	11	1670.0	-	7.070457
10	2	98.4	11	1557.0	-	8.454378
11	2	67.6	11	1040.0	-	8.657529
12	1	57.2	11	-	-	10.266522
13	1	63.9	11	-	-	10.740180
14	3	56.5	11	1400.0	1525.0	11.902482

Table 80 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	81.9	10	-	-	0.107527
2	1	87.1	10	-	-	1.450979
3	2	79.8	10	1555.0	-	2.229657
4	3	53.8	10	1117.0	1605.0	3.026120
5	3	70.8	10	1179.0	1131.0	3.975188
6	3	89.9	10	1652.0	1180.0	4.774141
7	3	66.1	10	1413.0	1063.0	4.802507
8	3	68.9	10	1950.0	1067.0	6.117259
9	2	57.1	10	1323.0	-	6.929529
10	2	64.5	10	1934.0	-	7.202590
11	2	81.5	10	1237.0	-	8.651378
12	3	56.6	10	1219.0	1657.0	8.974634
13	1	89.5	10	-	-	9.750157
14	1	74.6	10	-	-	10.812197
15	2	71.2	10	1795.0	-	11.796700

Table 81 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	76.4	17	1846.0	1041.0	0.267032
2	1	56.9	17	-	-	0.977109
3	2	94.3	17	1049.0	-	2.190225
4	3	54.9	17	1311.0	1033.0	2.578200
5	3	90.6	17	1701.0	1030.0	3.735162
6	2	66.7	17	1682.0	-	4.104007
7	2	52.6	17	1462.0	-	5.263138
8	2	61.7	17	1032.0	-	5.733085
9	3	85.6	17	1750.0	1559.0	6.775567
10	2	64.6	17	1733.0	-	7.696662
11	2	82.9	17	1571.0	-	8.016439
12	3	58.9	17	1328.0	1583.0	9.370603
13	3	69.6	17	1412.0	1020.0	9.939642
14	2	87.4	17	1715.0	-	10.689998
15	3	93.8	17	1540.0	1089.0	11.825512

Table 82 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) 802.11ac 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	99.8	12	-	-	1.146485
2	2	58.9	12	1184.0	-	2.367190
3	1	60.6	12	-	-	3.673133
4	3	91.3	12	1117.0	1270.0	4.011956
5	2	72.3	12	1823.0	-	6.484657
6	1	77.5	12	-	-	7.651857
7	2	54.9	12	1234.0	-	9.205597
8	2	62.9	12	1538.0	-	9.771743
9	2	94.0	12	1069.0	-	10.695457

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	9	1.0	333.0	Yes	5492.3MHz,-64.0dBm	Hop sequence: 5578, 5669, 5390, 5642, 5652, 5719, 5429, 5488, 5281, 5315, 5717, 5497, 5367, 5342, 5313, 5648, 5639, 5331, 5354, 5444, 5597, 5585, 5710, 5568, 5438, 5526, 5484, 5368, 5681, 5664, 5696, 5272, 5432, 5706, 5494, 5530, 5290, 5574, 5533, 5479, 5545, 5543, 5518, 5418, 5465, 5405, 5515, 5646, 5513, 5702, 5435, 5542, 5528, 5481, 5423, 5372, 5592, 5607, 5523, 5397, 5571, 5581, 5522, 5308, 5501, 5463, 5721, 5462, 5602, 5271, 5426, 5713, 5595, 5697, 5454, 5399, 5341, 5373, 5434, 5692, 5469, 5401, 5651, 5382, 5264, 5470, 5406, 5419, 5420, 5674, 5618, 5557, 5487, 5626, 5726, 5657, 5441, 5490, 5569, 5319 (16 hits)
2	9	1.0	333.0	Yes	5493.3MHz,-64.0dBm	Hop sequence: 5423, 5692, 5372, 5306, 5690, 5707, 5464, 5494, 5671, 5596, 5375, 5678, 5570, 5273, 5279, 5280, 5316, 5269, 5396, 5718, 5518, 5478, 5499, 5364, 5711, 5344, 5535, 5532, 5471, 5619, 5294, 5602, 5668, 5404, 5436, 5608, 5658, 5533, 5287, 5414, 5322, 5466, 5542, 5324, 5516, 5536, 5354, 5484, 5614, 5624, 5425, 5510, 5303, 5601, 5544, 5347, 5498, 5419, 5506, 5572, 5454, 5561, 5557, 5566, 5543, 5703, 5453, 5401, 5567, 5443, 5292, 5475, 5285, 5652, 5448, 5461, 5530, 5613, 5575, 5262, 5438, 5578, 5693, 5683, 5489, 5643, 5590, 5486, 5525, 5335, 5502, 5708, 5254, 5480, 5451, 5724, 5492, 5328, 5411, 5257 (21 hits)

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
3	9	1.0	333.0	Yes	5494.3MHz,-64.0dBm	Hop sequence: 5340, 5412, 5538, 5583, 5382, 5481, 5560, 5540, 5597, 5387, 5517, 5317, 5664, 5447, 5661, 5718, 5399, 5311, 5299, 5411, 5584, 5675, 5504, 5416, 5431, 5443, 5269, 5613, 5555, 5473, 5514, 5273, 5707, 5592, 5564, 5619, 5444, 5565, 5523, 5658, 5378, 5325, 5508, 5631, 5348, 5638, 5667, 5369, 5666, 5351, 5628, 5668, 5676, 5437, 5421, 5472, 5307, 5651, 5630, 5550, 5567, 5356, 5502, 5358, 5383, 5562, 5521, 5596, 5323, 5551, 5331, 5603, 5488, 5448, 5543, 5435, 5456, 5343, 5433, 5292, 5633, 5544, 5350, 5600, 5452, 5409, 5349, 5401, 5391, 5336, 5293, 5636, 5563, 5430, 5716, 5442, 5314, 5715, 5434, 5453 (20 hits)
4	9	1.0	333.0	Yes	5495.3MHz,-64.0dBm	Hop sequence: 5652, 5424, 5379, 5646, 5546, 5288, 5429, 5397, 5688, 5287, 5433, 5269, 5297, 5675, 5265, 5275, 5320, 5637, 5336, 5381, 5362, 5310, 5644, 5277, 5485, 5380, 5422, 5600, 5672, 5553, 5601, 5402, 5689, 5615, 5315, 5452, 5465, 5394, 5569, 5364, 5716, 5662, 5584, 5331, 5392, 5665, 5496, 5268, 5345, 5291, 5493, 5606, 5313, 5650, 5572, 5582, 5618, 5591, 5261, 5401, 5697, 5372, 5500, 5419, 5660, 5456, 5563, 5505, 5459, 5715, 5420, 5458, 5717, 5425, 5693, 5607, 5355, 5334, 5707, 5357, 5280, 5329, 5431, 5577, 5554, 5262, 5626, 5549, 5570, 5339, 5708, 5453, 5340, 5413, 5530, 5304, 5538, 5552, 5687, 5443 (12 hits)
5	9	1.0	333.0	Yes	5496.3MHz,-64.0dBm	Hop sequence: 5397,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5541, 5282, 5491, 5724, 5482, 5406, 5418, 5580, 5635, 5433, 5634, 5481, 5570, 5546, 5648, 5548, 5691, 5422, 5526, 5639, 5281, 5696, 5506, 5596, 5512, 5253, 5317, 5665, 5620, 5598, 5445, 5668, 5507, 5432, 5508, 5353, 5363, 5505, 5388, 5304, 5368, 5565, 5568, 5518, 5257, 5369, 5378, 5440, 5493, 5642, 5264, 5490, 5519, 5322, 5533, 5414, 5681, 5558, 5674, 5320, 5517, 5559, 5439, 5638, 5451, 5302, 5721, 5611, 5435, 5692, 5288, 5550, 5413, 5525, 5344, 5679, 5305, 5336, 5657, 5292, 5671, 5374, 5399, 5631, 5437, 5723, 5261, 5529, 5332, 5630, 5276, 5488, 5549, 5569, 5640, 5290, 5591, 5319, 5294 (21 hits)
6	9	1.0	333.0	Yes	5497.3MHz,-64.0dBm	Hop sequence: 5515, 5486, 5633, 5259, 5590, 5498, 5386, 5546, 5487, 5408, 5629, 5276, 5643, 5431, 5301, 5709, 5326, 5676, 5329, 5282, 5645, 5548, 5315, 5257, 5359, 5531, 5358, 5390, 5396, 5351, 5559, 5615, 5463, 5613, 5603, 5628, 5528, 5418, 5720, 5322, 5650, 5715, 5541, 5581, 5302, 5468, 5327, 5338, 5516, 5375, 5551, 5299, 5586, 5411, 5593, 5469, 5723, 5620, 5420, 5268, 5609, 5380, 5447, 5262, 5310, 5400, 5331, 5360, 5639, 5566, 5567, 5637, 5379, 5362, 5695, 5523, 5642, 5662, 5441, 5311, 5558, 5286, 5361, 5409, 5414, 5640, 5266, 5481, 5697, 5580, 5439, 5325, 5608, 5522, 5564, 5264, 5426, 5631, 5562, 5506 (18 hits)
7	9	1.0	333.0	Yes	5498.3MHz,-64.0dBm	Hop sequence: 5482, 5403, 5387, 5323, 5695,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5346, 5705, 5520, 5324, 5361, 5537, 5634, 5526, 5678, 5500, 5655, 5331, 5391, 5378, 5597, 5285, 5441, 5619, 5489, 5409, 5424, 5490, 5393, 5694, 5514, 5701, 5641, 5321, 5725, 5328, 5559, 5286, 5723, 5281, 5498, 5298, 5479, 5591, 5329, 5261, 5485, 5630, 5430, 5529, 5270, 5677, 5569, 5306, 5671, 5713, 5410, 5556, 5467, 5560, 5345, 5718, 5451, 5418, 5683, 5453, 5675, 5583, 5501, 5648, 5365, 5512, 5681, 5633, 5354, 5473, 5724, 5505, 5697, 5593, 5622, 5411, 5721, 5585, 5254, 5565, 5700, 5601, 5573, 5320, 5604, 5660, 5662, 5379, 5257, 5297, 5396, 5693, 5357, 5457, 5624 (14 hits)
8	9	1.0	333.0	Yes	5499.3MHz,-64.0dBm	Hop sequence: 5410, 5600, 5411, 5454, 5583, 5268, 5486, 5381, 5328, 5403, 5709, 5473, 5502, 5407, 5417, 5720, 5669, 5484, 5321, 5400, 5352, 5515, 5558, 5291, 5489, 5556, 5663, 5360, 5292, 5624, 5314, 5457, 5307, 5427, 5265, 5636, 5461, 5658, 5692, 5434, 5495, 5380, 5318, 5324, 5397, 5453, 5423, 5280, 5524, 5289, 5716, 5707, 5394, 5602, 5462, 5278, 5627, 5535, 5445, 5299, 5330, 5404, 5408, 5576, 5552, 5573, 5319, 5561, 5401, 5317, 5562, 5634, 5303, 5255, 5470, 5414, 5509, 5638, 5614, 5551, 5680, 5633, 5536, 5290, 5312, 5379, 5272, 5409, 5612, 5648, 5358, 5718, 5435, 5412, 5465, 5505, 5510, 5420, 5432, 5678 (15 hits)
9	9	1.0	333.0	Yes	5500.3MHz,-64.0dBm	Hop sequence: 5267, 5646, 5264, 5720, 5417, 5584, 5271, 5305, 5371,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5690, 5392, 5460, 5338, 5370, 5705, 5595, 5393, 5678, 5458, 5724, 5464, 5657, 5463, 5442, 5606, 5472, 5648, 5510, 5535, 5672, 5470, 5709, 5500, 5610, 5515, 5439, 5562, 5490, 5357, 5303, 5397, 5682, 5282, 5670, 5687, 5449, 5431, 5376, 5661, 5522, 5450, 5266, 5620, 5262, 5482, 5713, 5474, 5499, 5561, 5723, 5497, 5274, 5480, 5395, 5586, 5641, 5365, 5351, 5425, 5533, 5577, 5323, 5605, 5644, 5676, 5574, 5291, 5461, 5276, 5630, 5504, 5575, 5517, 5400, 5658, 5546, 5322, 5653, 5402, 5406, 5277, 5445, 5617, 5675, 5506, 5471, 5715, 5650, 5621, 5668 (14 hits)
10	9	1.0	333.0	Yes	5501.3MHz,-64.0dBm	Hop sequence: 5312, 5515, 5329, 5283, 5679, 5643, 5673, 5388, 5346, 5341, 5672, 5568, 5493, 5575, 5722, 5539, 5716, 5370, 5610, 5623, 5387, 5260, 5678, 5538, 5638, 5445, 5556, 5345, 5612, 5474, 5680, 5251, 5683, 5439, 5686, 5411, 5633, 5599, 5547, 5507, 5395, 5634, 5318, 5600, 5464, 5696, 5258, 5581, 5418, 5393, 5288, 5290, 5482, 5369, 5677, 5687, 5622, 5257, 5309, 5613, 5278, 5523, 5408, 5486, 5511, 5320, 5576, 5426, 5417, 5404, 5261, 5376, 5498, 5398, 5703, 5590, 5697, 5518, 5690, 5533, 5648, 5338, 5588, 5488, 5674, 5551, 5308, 5693, 5380, 5548, 5571, 5340, 5284, 5336, 5630, 5442, 5720, 5505, 5513, 5386 (16 hits)
11	9	1.0	333.0	Yes	5502.3MHz,-64.0dBm	Hop sequence: 5477, 5624, 5546, 5532, 5595, 5609, 5270, 5397, 5479, 5549, 5411, 5573, 5441,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5669, 5376, 5674, 5627, 5326, 5281, 5378, 5482, 5423, 5452, 5598, 5629, 5388, 5300, 5528, 5381, 5559, 5550, 5701, 5428, 5682, 5427, 5662, 5314, 5626, 5553, 5332, 5467, 5331, 5401, 5259, 5513, 5589, 5389, 5266, 5472, 5590, 5321, 5425, 5508, 5579, 5420, 5313, 5486, 5710, 5327, 5631, 5274, 5615, 5309, 5433, 5501, 5353, 5524, 5510, 5449, 5566, 5636, 5345, 5635, 5370, 5453, 5521, 5315, 5421, 5619, 5623, 5253, 5556, 5681, 5581, 5583, 5255, 5361, 5385, 5561, 5702, 5429, 5350, 5271, 5364, 5466, 5252, 5563, 5630, 5555, 5290 (18 hits)
12	9	1.0	333.0	Yes	5503.3MHz,-64.0dBm	Hop sequence: 5299, 5533, 5353, 5358, 5613, 5621, 5317, 5437, 5428, 5527, 5539, 5449, 5359, 5556, 5326, 5267, 5686, 5694, 5403, 5261, 5376, 5676, 5354, 5343, 5609, 5633, 5567, 5687, 5652, 5598, 5697, 5491, 5643, 5581, 5435, 5481, 5591, 5696, 5543, 5590, 5367, 5373, 5397, 5664, 5519, 5419, 5462, 5589, 5520, 5413, 5304, 5486, 5368, 5595, 5510, 5401, 5389, 5287, 5563, 5295, 5443, 5302, 5650, 5458, 5275, 5618, 5467, 5369, 5314, 5404, 5532, 5651, 5601, 5273, 5393, 5724, 5635, 5707, 5534, 5308, 5421, 5454, 5362, 5617, 5646, 5370, 5460, 5418, 5547, 5351, 5416, 5318, 5410, 5654, 5558, 5702, 5414, 5422, 5384, 5493 (15 hits)
13	9	1.0	333.0	Yes	5504.3MHz,-64.0dBm	Hop sequence: 5382, 5588, 5492, 5693, 5711, 5487, 5414, 5677, 5697, 5675, 5579, 5518, 5573, 5695, 5325, 5648, 5440,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5387, 5710, 5587, 5628, 5310, 5708, 5631, 5709, 5413, 5373, 5494, 5698, 5629, 5303, 5448, 5679, 5465, 5453, 5524, 5386, 5477, 5521, 5332, 5660, 5651, 5462, 5396, 5580, 5320, 5380, 5599, 5604, 5314, 5667, 5511, 5563, 5354, 5412, 5641, 5438, 5370, 5408, 5500, 5528, 5282, 5280, 5522, 5556, 5318, 5458, 5621, 5467, 5398, 5576, 5630, 5712, 5470, 5676, 5547, 5682, 5543, 5415, 5319, 5523, 5702, 5407, 5501, 5520, 5664, 5557, 5683, 5635, 5362, 5701, 5665, 5715, 5363, 5329, 5296, 5389, 5256, 5395, 5302 (16 hits)
14	9	1.0	333.0	Yes	5505.3MHz,-64.0dBm	Hop sequence: 5450, 5521, 5688, 5644, 5507, 5318, 5436, 5596, 5563, 5519, 5401, 5681, 5355, 5407, 5449, 5490, 5722, 5699, 5584, 5506, 5343, 5252, 5708, 5389, 5402, 5424, 5652, 5376, 5650, 5369, 5549, 5385, 5417, 5714, 5631, 5533, 5275, 5613, 5585, 5459, 5477, 5664, 5539, 5531, 5351, 5482, 5409, 5524, 5515, 5286, 5663, 5695, 5670, 5647, 5615, 5550, 5476, 5716, 5269, 5422, 5555, 5582, 5415, 5484, 5365, 5328, 5636, 5498, 5655, 5719, 5388, 5336, 5398, 5364, 5721, 5624, 5517, 5357, 5542, 5280, 5535, 5448, 5395, 5340, 5368, 5566, 5410, 5370, 5633, 5656, 5514, 5353, 5682, 5618, 5258, 5499, 5296, 5595, 5447, 5268 (20 hits)
15	9	1.0	333.0	Yes	5506.3MHz,-64.0dBm	Hop sequence: 5296, 5390, 5463, 5443, 5254, 5280, 5496, 5685, 5362, 5468, 5569, 5565, 5433, 5517, 5659, 5722, 5682, 5278, 5383, 5521, 5694,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5261, 5633, 5354, 5535, 5486, 5309, 5454, 5660, 5726, 5693, 5579, 5600, 5445, 5389, 5640, 5485, 5405, 5501, 5721, 5605, 5271, 5449, 5691, 5392, 5429, 5281, 5379, 5290, 5323, 5671, 5598, 5589, 5447, 5707, 5599, 5585, 5369, 5297, 5327, 5263, 5696, 5269, 5332, 5430, 5275, 5709, 5414, 5456, 5555, 5324, 5344, 5291, 5613, 5575, 5549, 5548, 5547, 5713, 5265, 5586, 5250, 5361, 5507, 5568, 5435, 5702, 5452, 5471, 5540, 5719, 5469, 5590, 5584, 5664, 5437, 5560, 5588, 5698, 5617 (13 hits)
16	9	1.0	333.0	Yes	5507.3MHz,-64.0dBm	Hop sequence: 5493, 5592, 5603, 5562, 5433, 5566, 5367, 5312, 5582, 5305, 5534, 5579, 5716, 5270, 5453, 5323, 5688, 5321, 5633, 5634, 5399, 5419, 5330, 5307, 5271, 5706, 5638, 5605, 5567, 5528, 5265, 5608, 5363, 5609, 5435, 5446, 5335, 5687, 5331, 5602, 5496, 5447, 5618, 5489, 5303, 5533, 5352, 5577, 5420, 5646, 5520, 5556, 5338, 5570, 5596, 5559, 5657, 5676, 5294, 5658, 5358, 5445, 5425, 5301, 5542, 5632, 5340, 5383, 5675, 5284, 5712, 5530, 5318, 5717, 5300, 5598, 5645, 5481, 5690, 5623, 5508, 5450, 5587, 5347, 5505, 5718, 5709, 5267, 5464, 5287, 5492, 5296, 5293, 5465, 5397, 5291, 5685, 5461, 5578, 5259 (15 hits)
17	9	1.0	333.0	Yes	5508.3MHz,-64.0dBm	Hop sequence: 5462, 5349, 5632, 5676, 5503, 5436, 5712, 5600, 5253, 5502, 5449, 5699, 5482, 5724, 5601, 5550, 5610, 5473, 5364, 5548, 5683, 5369, 5567, 5275, 5319,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5599, 5671, 5409, 5296, 5266, 5441, 5391, 5500, 5300, 5295, 5413, 5508, 5646, 5612, 5703, 5566, 5621, 5526, 5604, 5361, 5531, 5374, 5665, 5267, 5420, 5435, 5390, 5251, 5465, 5281, 5312, 5375, 5708, 5386, 5675, 5304, 5404, 5289, 5603, 5657, 5574, 5591, 5598, 5524, 5493, 5575, 5554, 5613, 5313, 5718, 5483, 5352, 5644, 5512, 5689, 5609, 5556, 5389, 5357, 5474, 5411, 5395, 5335, 5488, 5332, 5597, 5351, 5368, 5414, 5618, 5485, 5532, 5255, 5593, 5453 (16 hits)
18	9	1.0	333.0	Yes	5509.3MHz,-64.0dBm	Hop sequence: 5370, 5294, 5475, 5510, 5375, 5579, 5310, 5573, 5688, 5476, 5498, 5600, 5548, 5333, 5604, 5350, 5657, 5650, 5723, 5339, 5509, 5418, 5640, 5637, 5433, 5281, 5677, 5586, 5477, 5423, 5496, 5468, 5649, 5582, 5665, 5514, 5282, 5559, 5318, 5325, 5469, 5265, 5345, 5314, 5343, 5617, 5622, 5444, 5627, 5262, 5506, 5630, 5263, 5322, 5415, 5660, 5443, 5270, 5408, 5260, 5629, 5541, 5686, 5700, 5505, 5461, 5299, 5474, 5551, 5304, 5431, 5463, 5319, 5428, 5488, 5385, 5390, 5465, 5558, 5653, 5596, 5710, 5497, 5405, 5648, 5419, 5407, 5711, 5422, 5441, 5575, 5386, 5571, 5567, 5268, 5313, 5317, 5599, 5351, 5300 (14 hits)
19	9	1.0	333.0	Yes	5510.3MHz,-64.0dBm	Hop sequence: 5675, 5308, 5259, 5411, 5456, 5552, 5614, 5383, 5373, 5691, 5700, 5568, 5486, 5332, 5389, 5278, 5416, 5350, 5364, 5351, 5590, 5402, 5316, 5606, 5404, 5600, 5452, 5270, 5573,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5549, 5598, 5506, 5559, 5380, 5279, 5659, 5477, 5551, 5572, 5385, 5588, 5724, 5415, 5481, 5427, 5273, 5556, 5564, 5440, 5408, 5365, 5257, 5610, 5628, 5370, 5603, 5689, 5722, 5516, 5339, 5344, 5530, 5565, 5345, 5381, 5414, 5578, 5701, 5398, 5333, 5543, 5514, 5703, 5252, 5289, 5357, 5535, 5378, 5369, 5502, 5492, 5329, 5256, 5602, 5669, 5494, 5561, 5716, 5673, 5268, 5661, 5482, 5505, 5527, 5582, 5562, 5355, 5301, 5607, 5515 (20 hits)
20	9	1.0	333.0	Yes	5511.3MHz,-64.0dBm	Hop sequence: 5397, 5271, 5339, 5494, 5362, 5537, 5716, 5610, 5726, 5544, 5460, 5508, 5341, 5674, 5617, 5502, 5553, 5538, 5416, 5267, 5406, 5425, 5554, 5633, 5725, 5545, 5564, 5686, 5472, 5443, 5476, 5678, 5439, 5349, 5320, 5635, 5662, 5333, 5532, 5540, 5358, 5669, 5334, 5709, 5321, 5355, 5604, 5623, 5590, 5704, 5279, 5290, 5723, 5689, 5259, 5438, 5509, 5457, 5558, 5573, 5599, 5630, 5431, 5642, 5459, 5690, 5653, 5318, 5533, 5351, 5350, 5661, 5488, 5536, 5574, 5250, 5718, 5367, 5312, 5602, 5399, 5291, 5665, 5631, 5302, 5609, 5286, 5376, 5346, 5401, 5461, 5693, 5567, 5361, 5412, 5628, 5403, 5275, 5552, 5289 (18 hits)
21	9	1.0	333.0	Yes	5512.3MHz,-64.0dBm	Hop sequence: 5601, 5673, 5514, 5712, 5623, 5503, 5628, 5252, 5314, 5693, 5457, 5433, 5704, 5379, 5595, 5527, 5346, 5684, 5541, 5281, 5348, 5250, 5621, 5548, 5721, 5551, 5428, 5398, 5285, 5519, 5335, 5542, 5515,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5539, 5610, 5659, 5666, 5611, 5407, 5679, 5383, 5353, 5381, 5499, 5466, 5294, 5703, 5402, 5345, 5702, 5443, 5454, 5372, 5516, 5543, 5261, 5618, 5688, 5492, 5640, 5282, 5636, 5415, 5648, 5459, 5497, 5320, 5661, 5399, 5267, 5321, 5496, 5501, 5434, 5638, 5376, 5711, 5559, 5450, 5696, 5413, 5676, 5567, 5537, 5375, 5650, 5359, 5251, 5689, 5327, 5469, 5370, 5350, 5431, 5284, 5538, 5411, 5641, 5362, 5254 (20 hits)
22	9	1.0	333.0	Yes	5513.3MHz,-64.0dBm	Hop sequence: 5334, 5594, 5385, 5257, 5687, 5438, 5607, 5635, 5307, 5434, 5474, 5578, 5480, 5502, 5698, 5711, 5572, 5457, 5511, 5530, 5433, 5255, 5402, 5477, 5583, 5399, 5712, 5436, 5450, 5259, 5683, 5631, 5610, 5484, 5516, 5534, 5632, 5427, 5518, 5358, 5478, 5375, 5363, 5642, 5354, 5377, 5542, 5401, 5616, 5400, 5448, 5383, 5643, 5376, 5651, 5507, 5618, 5527, 5381, 5597, 5419, 5388, 5266, 5453, 5645, 5320, 5356, 5721, 5272, 5718, 5719, 5720, 5537, 5494, 5637, 5576, 5580, 5267, 5342, 5435, 5410, 5556, 5593, 5485, 5621, 5657, 5252, 5300, 5557, 5260, 5634, 5345, 5258, 5586, 5463, 5614, 5483, 5661, 5725, 5508 (14 hits)
23	9	1.0	333.0	Yes	5514.3MHz,-64.0dBm	Hop sequence: 5373, 5499, 5517, 5308, 5662, 5502, 5473, 5399, 5447, 5317, 5370, 5716, 5650, 5259, 5391, 5562, 5272, 5568, 5328, 5380, 5696, 5668, 5409, 5495, 5546, 5689, 5297, 5599, 5554, 5629, 5649, 5284, 5299, 5661, 5417, 5491, 5422,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5685, 5698, 5407, 5446, 5448, 5377, 5412, 5441, 5425, 5526, 5609, 5250, 5395, 5524, 5572, 5712, 5252, 5339, 5636, 5497, 5706, 5678, 5659, 5344, 5385, 5547, 5306, 5261, 5415, 5432, 5660, 5348, 5551, 5498, 5725, 5258, 5556, 5719, 5521, 5515, 5657, 5537, 5351, 5304, 5456, 5520, 5593, 5474, 5476, 5552, 5623, 5254, 5305, 5724, 5711, 5512, 5715, 5542, 5686, 5269, 5528, 5255, 5511 (23 hits)
24	9	1.0	333.0	Yes	5515.3MHz,-64.0dBm	Hop sequence: 5506, 5550, 5671, 5321, 5290, 5429, 5363, 5331, 5686, 5589, 5264, 5458, 5581, 5404, 5538, 5268, 5504, 5285, 5641, 5349, 5442, 5682, 5412, 5403, 5481, 5347, 5692, 5577, 5463, 5721, 5291, 5258, 5486, 5408, 5599, 5634, 5708, 5513, 5655, 5253, 5384, 5668, 5530, 5694, 5472, 5679, 5477, 5659, 5462, 5350, 5370, 5338, 5257, 5512, 5313, 5396, 5278, 5519, 5294, 5269, 5466, 5480, 5637, 5699, 5516, 5297, 5298, 5300, 5558, 5531, 5573, 5652, 5595, 5423, 5525, 5323, 5394, 5393, 5315, 5389, 5594, 5497, 5629, 5712, 5365, 5583, 5322, 5447, 5296, 5579, 5510, 5489, 5260, 5476, 5301, 5498, 5281, 5683, 5379, 5491 (15 hits)
25	9	1.0	333.0	Yes	5516.3MHz,-64.0dBm	Hop sequence: 5333, 5380, 5410, 5316, 5265, 5567, 5342, 5594, 5512, 5382, 5311, 5660, 5686, 5292, 5362, 5556, 5402, 5432, 5312, 5533, 5374, 5469, 5506, 5698, 5644, 5343, 5373, 5651, 5537, 5718, 5357, 5462, 5463, 5358, 5297, 5685, 5482, 5647, 5593, 5557, 5516,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5337, 5296, 5670, 5587, 5467, 5255, 5334, 5421, 5709, 5320, 5545, 5648, 5722, 5459, 5600, 5677, 5564, 5549, 5411, 5444, 5577, 5369, 5715, 5527, 5351, 5272, 5486, 5676, 5361, 5425, 5319, 5682, 5435, 5634, 5519, 5409, 5458, 5423, 5340, 5388, 5613, 5657, 5377, 5624, 5620, 5300, 5645, 5360, 5302, 5365, 5515, 5689, 5295, 5393, 5712, 5428, 5455, 5336, 5504 (15 hits)
26	9	1.0	333.0	Yes	5517.3MHz,-64.0dBm	Hop sequence: 5661, 5276, 5674, 5584, 5694, 5688, 5469, 5432, 5457, 5554, 5575, 5381, 5396, 5642, 5367, 5725, 5345, 5662, 5273, 5459, 5467, 5359, 5348, 5271, 5487, 5722, 5520, 5433, 5488, 5475, 5689, 5587, 5353, 5649, 5327, 5597, 5350, 5390, 5622, 5708, 5677, 5431, 5446, 5397, 5333, 5699, 5555, 5311, 5638, 5618, 5709, 5257, 5368, 5580, 5294, 5440, 5577, 5595, 5357, 5281, 5285, 5576, 5364, 5400, 5319, 5695, 5578, 5286, 5435, 5371, 5260, 5570, 5552, 5515, 5427, 5549, 5591, 5291, 5571, 5413, 5678, 5316, 5651, 5452, 5313, 5632, 5300, 5701, 5448, 5471, 5719, 5586, 5705, 5546, 5656, 5258, 5704, 5517, 5362, 5635 (8 hits)
27	9	1.0	333.0	Yes	5518.3MHz,-64.0dBm	Hop sequence: 5610, 5336, 5675, 5313, 5314, 5522, 5594, 5708, 5427, 5451, 5680, 5356, 5344, 5400, 5491, 5615, 5628, 5699, 5583, 5403, 5456, 5659, 5536, 5454, 5690, 5291, 5307, 5329, 5353, 5480, 5601, 5308, 5305, 5257, 5442, 5390, 5487, 5420, 5561, 5607, 5262, 5322, 5457, 5267, 5493, 5458, 5407, 5507, 5281,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5498, 5405, 5694, 5260, 5376, 5657, 5384, 5416, 5693, 5359, 5602, 5687, 5340, 5666, 5672, 5712, 5523, 5684, 5548, 5388, 5372, 5469, 5679, 5393, 5287, 5294, 5722, 5714, 5618, 5479, 5460, 5683, 5410, 5486, 5349, 5253, 5635, 5547, 5315, 5301, 5412, 5562, 5563, 5452, 5433, 5574, 5715, 5282, 5718, 5514, 5368 (12 hits)
28	9	1.0	333.0	Yes	5519.3MHz,-64.0dBm	Hop sequence: 5525, 5288, 5305, 5685, 5573, 5699, 5333, 5338, 5258, 5569, 5415, 5310, 5621, 5432, 5654, 5686, 5636, 5459, 5549, 5725, 5268, 5262, 5591, 5419, 5542, 5548, 5292, 5358, 5719, 5497, 5673, 5532, 5630, 5624, 5423, 5280, 5579, 5503, 5595, 5307, 5486, 5704, 5436, 5543, 5325, 5716, 5628, 5700, 5615, 5441, 5257, 5603, 5720, 5291, 5491, 5581, 5559, 5289, 5561, 5453, 5264, 5379, 5413, 5690, 5516, 5641, 5510, 5300, 5599, 5482, 5443, 5659, 5562, 5662, 5395, 5509, 5344, 5576, 5529, 5523, 5557, 5422, 5567, 5712, 5385, 5582, 5689, 5692, 5481, 5336, 5622, 5388, 5431, 5604, 5430, 5314, 5647, 5335, 5323, 5675 (18 hits)
29	9	1.0	333.0	Yes	5520.3MHz,-64.0dBm	Hop sequence: 5290, 5483, 5266, 5509, 5560, 5500, 5648, 5600, 5359, 5555, 5717, 5691, 5336, 5697, 5301, 5313, 5369, 5391, 5358, 5360, 5536, 5693, 5328, 5320, 5331, 5465, 5329, 5417, 5272, 5250, 5433, 5345, 5683, 5603, 5443, 5610, 5357, 5583, 5473, 5316, 5335, 5457, 5508, 5288, 5521, 5725, 5282, 5719, 5342, 5318, 5701, 5416, 5470,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5519, 5540, 5584, 5715, 5561, 5544, 5452, 5511, 5256, 5393, 5446, 5566, 5415, 5445, 5299, 5479, 5441, 5614, 5405, 5297, 5514, 5348, 5254, 5310, 5300, 5414, 5274, 5586, 5588, 5537, 5392, 5474, 5694, 5707, 5696, 5662, 5667, 5520, 5605, 5389, 5626, 5496, 5402, 5494, 5575, 5462, 5319 (18 hits)
30	9	1.0	333.0	Yes	5521.3MHz,-64.0dBm	Hop sequence: 5591, 5510, 5386, 5646, 5264, 5565, 5662, 5411, 5428, 5506, 5319, 5553, 5465, 5636, 5322, 5534, 5348, 5707, 5308, 5601, 5643, 5321, 5546, 5458, 5511, 5290, 5630, 5637, 5267, 5266, 5334, 5252, 5558, 5521, 5520, 5471, 5296, 5667, 5409, 5576, 5524, 5679, 5724, 5351, 5587, 5449, 5496, 5422, 5365, 5578, 5421, 5596, 5457, 5395, 5309, 5340, 5293, 5390, 5368, 5631, 5683, 5651, 5725, 5452, 5722, 5618, 5690, 5541, 5381, 5303, 5451, 5678, 5625, 5649, 5555, 5575, 5709, 5427, 5676, 5644, 5354, 5702, 5498, 5716, 5289, 5655, 5542, 5629, 5665, 5250, 5285, 5671, 5377, 5605, 5258, 5313, 5353, 5595, 5429, 5661 (16 hits)
31	9	1.0	333.0	Yes	5522.3MHz,-64.0dBm	Hop sequence: 5675, 5498, 5574, 5518, 5347, 5616, 5702, 5352, 5539, 5399, 5255, 5435, 5502, 5291, 5657, 5311, 5670, 5323, 5600, 5278, 5719, 5726, 5410, 5361, 5526, 5591, 5572, 5678, 5257, 5640, 5261, 5673, 5617, 5256, 5437, 5404, 5465, 5383, 5494, 5545, 5586, 5374, 5725, 5271, 5527, 5624, 5573, 5511, 5547, 5509, 5523, 5451, 5481, 5452, 5607, 5424, 5280,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5638, 5694, 5298, 5629, 5443, 5365, 5503, 5646, 5270, 5712, 5627, 5707, 5653, 5486, 5704, 5390, 5286, 5267, 5613, 5369, 5691, 5679, 5423, 5562, 5718, 5658, 5318, 5448, 5299, 5699, 5422, 5368, 5266, 5563, 5294, 5432, 5337, 5482, 5279, 5284, 5604, 5686, 5575 (15 hits)
32	9	1.0	333.0	Yes	5523.3MHz,-64.0dBm	Hop sequence: 5653, 5656, 5564, 5721, 5431, 5273, 5293, 5336, 5472, 5379, 5282, 5382, 5441, 5462, 5617, 5509, 5652, 5499, 5473, 5514, 5370, 5664, 5674, 5591, 5348, 5373, 5655, 5563, 5574, 5550, 5498, 5417, 5687, 5387, 5665, 5445, 5521, 5353, 5523, 5305, 5278, 5579, 5524, 5392, 5309, 5511, 5444, 5458, 5565, 5340, 5470, 5654, 5689, 5688, 5649, 5497, 5450, 5461, 5481, 5712, 5281, 5476, 5600, 5640, 5623, 5401, 5326, 5556, 5551, 5686, 5299, 5257, 5397, 5386, 5703, 5490, 5318, 5415, 5347, 5344, 5288, 5358, 5545, 5698, 5359, 5699, 5603, 5690, 5626, 5594, 5332, 5352, 5468, 5276, 5668, 5609, 5368, 5376, 5294, 5658 (16 hits)
33	9	1.0	333.0	Yes	5524.3MHz,-64.0dBm	Hop sequence: 5587, 5356, 5639, 5284, 5405, 5382, 5617, 5549, 5664, 5469, 5660, 5412, 5464, 5368, 5342, 5703, 5536, 5364, 5421, 5401, 5699, 5631, 5708, 5545, 5680, 5336, 5312, 5260, 5471, 5535, 5275, 5574, 5383, 5677, 5526, 5453, 5487, 5282, 5477, 5291, 5265, 5602, 5543, 5414, 5353, 5712, 5447, 5470, 5556, 5393, 5596, 5451, 5358, 5523, 5499, 5301, 5654, 5445, 5678, 5667, 5473,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5599, 5518, 5563, 5345, 5608, 5586, 5466, 5422, 5720, 5646, 5530, 5590, 5582, 5643, 5272, 5459, 5503, 5320, 5407, 5546, 5292, 5544, 5559, 5612, 5472, 5396, 5568, 5321, 5402, 5362, 5433, 5465, 5311, 5478, 5685, 5457, 5370, 5665, 5682 (16 hits)
34	9	1.0	333.0	Yes	5525.3MHz,-64.0dBm	Hop sequence: 5554, 5582, 5435, 5270, 5628, 5689, 5418, 5288, 5522, 5448, 5455, 5456, 5385, 5477, 5618, 5319, 5311, 5674, 5380, 5504, 5597, 5641, 5386, 5715, 5375, 5263, 5525, 5678, 5484, 5671, 5438, 5340, 5559, 5317, 5379, 5412, 5685, 5330, 5391, 5666, 5273, 5464, 5321, 5461, 5591, 5289, 5450, 5372, 5469, 5300, 5486, 5413, 5547, 5453, 5691, 5405, 5590, 5606, 5617, 5255, 5366, 5252, 5725, 5365, 5279, 5392, 5276, 5661, 5701, 5622, 5304, 5417, 5515, 5355, 5550, 5389, 5543, 5406, 5458, 5253, 5553, 5529, 5592, 5280, 5507, 5500, 5697, 5658, 5449, 5581, 5414, 5251, 5409, 5640, 5303, 5436, 5656, 5516, 5513, 5473 (15 hits)
35	9	1.0	333.0	Yes	5526.3MHz,-64.0dBm	Hop sequence: 5629, 5494, 5616, 5656, 5400, 5472, 5308, 5593, 5527, 5500, 5422, 5579, 5534, 5449, 5632, 5462, 5302, 5530, 5419, 5309, 5343, 5480, 5378, 5450, 5258, 5569, 5664, 5455, 5492, 5723, 5367, 5525, 5635, 5567, 5715, 5686, 5365, 5484, 5549, 5337, 5377, 5358, 5679, 5516, 5529, 5590, 5543, 5608, 5644, 5273, 5708, 5479, 5520, 5550, 5702, 5423, 5278, 5514, 5627, 5290, 5353, 5284, 5457, 5368, 5408,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5518, 5647, 5626, 5690, 5671, 5363, 5539, 5364, 5571, 5291, 5384, 5721, 5282, 5594, 5689, 5560, 5342, 5297, 5602, 5672, 5636, 5706, 5440, 5682, 5581, 5323, 5407, 5695, 5466, 5264, 5356, 5310, 5659, 5545, 5566 (19 hits)
36	9	1.0	333.0	Yes	5527.3MHz,-64.0dBm	Hop sequence: 5508, 5609, 5279, 5618, 5604, 5526, 5714, 5522, 5666, 5577, 5497, 5446, 5688, 5697, 5643, 5586, 5445, 5703, 5570, 5384, 5560, 5300, 5498, 5321, 5454, 5683, 5334, 5272, 5720, 5364, 5303, 5457, 5462, 5473, 5689, 5382, 5323, 5654, 5653, 5385, 5626, 5391, 5627, 5711, 5590, 5469, 5529, 5401, 5593, 5332, 5344, 5292, 5708, 5637, 5406, 5645, 5411, 5275, 5493, 5325, 5514, 5467, 5569, 5629, 5287, 5672, 5464, 5293, 5374, 5623, 5638, 5675, 5416, 5557, 5327, 5687, 5256, 5347, 5681, 5403, 5598, 5424, 5657, 5359, 5495, 5463, 5440, 5617, 5453, 5517, 5281, 5312, 5475, 5429, 5394, 5685, 5433, 5282, 5437, 5360 (12 hits)
37	9	1.0	333.0	Yes	5528.3MHz,-64.0dBm	Hop sequence: 5716, 5618, 5273, 5428, 5678, 5410, 5590, 5299, 5258, 5404, 5497, 5340, 5695, 5692, 5282, 5437, 5651, 5630, 5634, 5484, 5401, 5316, 5626, 5391, 5598, 5390, 5724, 5583, 5717, 5435, 5419, 5383, 5277, 5259, 5318, 5317, 5352, 5252, 5503, 5682, 5586, 5453, 5308, 5382, 5456, 5303, 5370, 5677, 5487, 5361, 5491, 5376, 5270, 5434, 5314, 5315, 5430, 5393, 5284, 5628, 5329, 5463, 5286, 5399, 5489, 5293, 5705, 5527, 5571,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5657, 5614, 5250, 5343, 5681, 5479, 5344, 5652, 5429, 5554, 5541, 5597, 5641, 5339, 5327, 5298, 5631, 5417, 5672, 5287, 5472, 5623, 5378, 5351, 5291, 5310, 5424, 5643, 5409, 5690, 5369 (5 hits)
38	9	1.0	333.0	Yes	5529.3MHz,-64.0dBm	Hop sequence: 5381, 5411, 5270, 5706, 5429, 5564, 5445, 5692, 5336, 5609, 5259, 5475, 5601, 5260, 5547, 5492, 5714, 5342, 5602, 5545, 5654, 5346, 5474, 5688, 5595, 5355, 5643, 5253, 5610, 5498, 5614, 5528, 5399, 5534, 5563, 5555, 5724, 5683, 5469, 5635, 5652, 5626, 5339, 5634, 5329, 5386, 5581, 5579, 5368, 5347, 5431, 5640, 5695, 5515, 5485, 5365, 5649, 5261, 5631, 5494, 5568, 5711, 5532, 5425, 5421, 5267, 5566, 5625, 5594, 5639, 5606, 5571, 5432, 5266, 5622, 5588, 5497, 5582, 5317, 5703, 5297, 5374, 5495, 5524, 5382, 5468, 5442, 5687, 5550, 5713, 5303, 5520, 5693, 5443, 5671, 5444, 5372, 5618, 5448, 5311 (17 hits)
39	9	1.0	333.0	Yes	5530.3MHz,-64.0dBm	Hop sequence: 5639, 5714, 5355, 5488, 5573, 5515, 5390, 5339, 5412, 5487, 5511, 5272, 5452, 5396, 5250, 5485, 5659, 5264, 5324, 5506, 5652, 5389, 5574, 5541, 5588, 5469, 5559, 5705, 5398, 5630, 5404, 5497, 5298, 5385, 5311, 5433, 5545, 5354, 5593, 5349, 5372, 5274, 5716, 5538, 5428, 5505, 5611, 5419, 5549, 5338, 5677, 5558, 5336, 5636, 5712, 5318, 5631, 5456, 5530, 5555, 5518, 5470, 5567, 5369, 5434, 5695, 5462, 5598, 5527, 5466, 5596, 5641, 5414, 5671, 5314, 5304, 5722,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5707, 5597, 5514, 5653, 5589, 5435, 5417, 5265, 5521, 5699, 5687, 5425, 5696, 5578, 5650, 5491, 5388, 5464, 5500, 5570, 5480, 5684, 5303 (19 hits)
40	9	1.0	333.0	Yes	5531.3MHz,-64.0dBm	Hop sequence: 5428, 5374, 5587, 5329, 5598, 5698, 5631, 5689, 5309, 5438, 5643, 5517, 5655, 5457, 5550, 5583, 5570, 5625, 5659, 5702, 5470, 5623, 5407, 5295, 5699, 5706, 5530, 5577, 5279, 5712, 5497, 5356, 5661, 5259, 5476, 5409, 5681, 5364, 5474, 5644, 5694, 5387, 5527, 5319, 5323, 5678, 5327, 5557, 5650, 5488, 5350, 5343, 5483, 5683, 5277, 5268, 5472, 5563, 5528, 5359, 5307, 5437, 5389, 5560, 5657, 5421, 5363, 5320, 5696, 5602, 5639, 5576, 5317, 5585, 5301, 5478, 5574, 5454, 5392, 5680, 5529, 5695, 5534, 5721, 5255, 5510, 5720, 5482, 5526, 5393, 5597, 5424, 5334, 5562, 5693, 5586, 5581, 5507, 5618, 5296 (15 hits)
41	9	1.0	333.0	Yes	5532.3MHz,-64.0dBm	Hop sequence: 5663, 5632, 5265, 5550, 5723, 5388, 5602, 5619, 5420, 5260, 5625, 5355, 5510, 5704, 5357, 5589, 5491, 5689, 5516, 5577, 5480, 5275, 5443, 5458, 5403, 5676, 5513, 5567, 5702, 5305, 5680, 5690, 5566, 5257, 5716, 5555, 5386, 5368, 5471, 5609, 5538, 5281, 5337, 5575, 5544, 5379, 5318, 5542, 5270, 5655, 5644, 5622, 5401, 5523, 5472, 5264, 5436, 5373, 5528, 5345, 5422, 5303, 5414, 5601, 5631, 5340, 5268, 5503, 5348, 5607, 5562, 5511, 5681, 5261, 5484, 5515, 5509, 5434, 5339, 5385, 5441,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5398, 5252, 5474, 5302, 5254, 5725, 5271, 5415, 5256, 5593, 5323, 5637, 5626, 5333, 5573, 5483, 5672, 5489, 5694 (17 hits)
42	9	1.0	333.0	Yes	5533.3MHz,-64.0dBm	Hop sequence: 5482, 5726, 5677, 5346, 5479, 5661, 5357, 5281, 5392, 5527, 5674, 5653, 5438, 5363, 5396, 5613, 5315, 5492, 5493, 5325, 5651, 5534, 5433, 5291, 5568, 5716, 5518, 5665, 5648, 5552, 5387, 5478, 5416, 5439, 5627, 5276, 5408, 5458, 5711, 5525, 5306, 5462, 5577, 5698, 5659, 5313, 5388, 5588, 5595, 5268, 5702, 5328, 5445, 5596, 5637, 5377, 5464, 5630, 5410, 5662, 5271, 5349, 5420, 5447, 5724, 5466, 5459, 5255, 5256, 5267, 5386, 5304, 5436, 5621, 5471, 5706, 5484, 5384, 5371, 5615, 5262, 5669, 5435, 5639, 5695, 5634, 5687, 5531, 5326, 5609, 5574, 5521, 5444, 5509, 5355, 5610, 5715, 5335, 5490, 5622 (9 hits)
43	9	1.0	333.0	Yes	5534.3MHz,-64.0dBm	Hop sequence: 5673, 5608, 5422, 5563, 5467, 5407, 5552, 5538, 5354, 5332, 5618, 5255, 5438, 5725, 5572, 5403, 5375, 5719, 5251, 5632, 5381, 5443, 5642, 5594, 5716, 5695, 5290, 5271, 5645, 5573, 5328, 5404, 5415, 5279, 5470, 5548, 5578, 5531, 5482, 5704, 5495, 5508, 5551, 5496, 5667, 5623, 5690, 5715, 5677, 5577, 5661, 5355, 5527, 5620, 5272, 5334, 5626, 5511, 5518, 5568, 5666, 5557, 5388, 5447, 5386, 5353, 5601, 5603, 5462, 5489, 5659, 5693, 5592, 5414, 5318, 5579, 5364, 5315, 5468, 5361, 5631, 5352, 5475, 5390, 5560, 5358, 5336, 5396, 5542,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5490, 5326, 5533, 5350, 5349, 5555, 5479, 5401, 5463, 5314, 5549 (18 hits)
44	9	1.0	333.0	Yes	5535.3MHz,-64.0dBm	Hop sequence: 5480, 5350, 5513, 5504, 5301, 5688, 5673, 5277, 5352, 5395, 5459, 5436, 5552, 5624, 5581, 5611, 5657, 5514, 5559, 5691, 5520, 5325, 5529, 5503, 5349, 5461, 5658, 5588, 5509, 5479, 5551, 5314, 5654, 5473, 5567, 5475, 5602, 5516, 5376, 5651, 5388, 5306, 5571, 5607, 5478, 5655, 5660, 5342, 5250, 5386, 5675, 5467, 5693, 5351, 5497, 5309, 5385, 5272, 5662, 5542, 5445, 5613, 5375, 5545, 5451, 5617, 5498, 5284, 5252, 5523, 5557, 5484, 5642, 5714, 5326, 5524, 5620, 5333, 5370, 5628, 5373, 5401, 5589, 5362, 5664, 5281, 5429, 5447, 5390, 5365, 5587, 5403, 5334, 5558, 5307, 5525, 5320, 5592, 5341, 5462 (21 hits)
45	9	1.0	333.0	Yes	5536.3MHz,-64.0dBm	Hop sequence: 5503, 5481, 5679, 5464, 5328, 5686, 5535, 5441, 5347, 5477, 5298, 5415, 5326, 5254, 5507, 5662, 5718, 5494, 5665, 5538, 5309, 5384, 5281, 5398, 5602, 5375, 5637, 5411, 5425, 5663, 5469, 5312, 5498, 5467, 5459, 5410, 5460, 5618, 5525, 5642, 5357, 5466, 5465, 5632, 5675, 5590, 5428, 5703, 5672, 5444, 5310, 5321, 5664, 5406, 5405, 5516, 5566, 5291, 5546, 5261, 5443, 5631, 5285, 5337, 5453, 5473, 5445, 5442, 5448, 5593, 5463, 5502, 5362, 5692, 5454, 5526, 5510, 5626, 5458, 5570, 5355, 5495, 5646, 5363, 5318, 5604, 5287, 5429, 5334, 5392, 5514, 5380, 5530,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5647, 5394, 5342, 5333, 5433, 5656, 5624 (16 hits)
46	9	1.0	333.0	Yes	5537.3MHz,-64.0dBm	Hop sequence: 5407, 5278, 5305, 5510, 5411, 5300, 5437, 5579, 5682, 5516, 5555, 5726, 5580, 5515, 5361, 5359, 5306, 5337, 5636, 5389, 5644, 5654, 5428, 5513, 5718, 5668, 5716, 5583, 5646, 5279, 5651, 5653, 5343, 5628, 5466, 5626, 5421, 5478, 5697, 5454, 5700, 5436, 5410, 5610, 5509, 5434, 5544, 5475, 5619, 5575, 5460, 5546, 5548, 5349, 5508, 5596, 5669, 5345, 5491, 5328, 5560, 5396, 5442, 5650, 5413, 5295, 5313, 5314, 5568, 5382, 5720, 5494, 5630, 5291, 5601, 5638, 5607, 5597, 5562, 5715, 5419, 5598, 5297, 5522, 5324, 5604, 5564, 5605, 5329, 5480, 5424, 5406, 5683, 5633, 5501, 5576, 5373, 5332, 5722, 5310 (16 hits)
47	9	1.0	333.0	Yes	5538.3MHz,-64.0dBm	Hop sequence: 5364, 5296, 5275, 5419, 5586, 5365, 5702, 5266, 5649, 5696, 5453, 5502, 5455, 5712, 5638, 5641, 5483, 5656, 5635, 5416, 5251, 5397, 5545, 5360, 5594, 5632, 5309, 5252, 5637, 5703, 5569, 5608, 5318, 5695, 5287, 5590, 5279, 5709, 5610, 5336, 5580, 5611, 5405, 5380, 5408, 5414, 5351, 5581, 5701, 5618, 5595, 5424, 5558, 5254, 5308, 5335, 5465, 5651, 5278, 5322, 5452, 5689, 5549, 5603, 5556, 5357, 5490, 5297, 5609, 5478, 5633, 5271, 5256, 5583, 5373, 5624, 5460, 5383, 5307, 5515, 5445, 5498, 5551, 5441, 5331, 5575, 5585, 5379, 5314, 5409, 5466, 5303, 5537, 5593, 5722, 5372, 5485,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5366, 5500, 5497 (11 hits)
48	9	1.0	333.0	Yes	5539.3MHz,-64.0dBm	Hop sequence: 5370, 5396, 5499, 5573, 5575, 5673, 5661, 5570, 5359, 5275, 5348, 5662, 5523, 5323, 5713, 5314, 5622, 5449, 5562, 5286, 5535, 5724, 5303, 5274, 5586, 5418, 5718, 5647, 5561, 5574, 5392, 5706, 5592, 5264, 5699, 5634, 5337, 5533, 5667, 5484, 5292, 5295, 5560, 5321, 5642, 5326, 5525, 5567, 5379, 5494, 5519, 5325, 5319, 5549, 5697, 5618, 5520, 5279, 5486, 5623, 5708, 5487, 5416, 5596, 5363, 5259, 5434, 5268, 5558, 5377, 5331, 5582, 5382, 5563, 5387, 5530, 5636, 5649, 5614, 5299, 5546, 5719, 5385, 5638, 5254, 5559, 5526, 5431, 5538, 5513, 5428, 5288, 5445, 5507, 5543, 5350, 5476, 5603, 5463, 5278 (23 hits)
49	9	1.0	333.0	Yes	5540.3MHz,-64.0dBm	Hop sequence: 5536, 5672, 5561, 5592, 5509, 5283, 5412, 5324, 5313, 5503, 5723, 5423, 5401, 5605, 5387, 5633, 5718, 5445, 5458, 5551, 5307, 5346, 5397, 5280, 5591, 5335, 5567, 5717, 5285, 5371, 5301, 5642, 5443, 5278, 5454, 5724, 5531, 5327, 5629, 5380, 5609, 5414, 5501, 5632, 5618, 5614, 5706, 5697, 5311, 5684, 5260, 5721, 5712, 5628, 5433, 5444, 5470, 5276, 5349, 5638, 5253, 5323, 5647, 5571, 5355, 5507, 5617, 5370, 5386, 5577, 5639, 5568, 5538, 5550, 5391, 5619, 5622, 5425, 5504, 5674, 5396, 5366, 5635, 5339, 5722, 5699, 5306, 5467, 5708, 5590, 5350, 5481, 5578, 5495, 5690, 5519, 5364, 5648, 5517, 5719 (15

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						hits)
50	9	1.0	333.0	Yes	5541.3MHz,-64.0dBm	Hop sequence: 5411, 5708, 5495, 5486, 5365, 5388, 5612, 5469, 5461, 5334, 5599, 5559, 5299, 5603, 5697, 5350, 5712, 5635, 5311, 5341, 5429, 5508, 5581, 5695, 5333, 5274, 5667, 5261, 5478, 5304, 5438, 5349, 5543, 5300, 5452, 5288, 5346, 5646, 5526, 5651, 5380, 5684, 5640, 5590, 5530, 5398, 5514, 5435, 5370, 5319, 5375, 5462, 5427, 5490, 5630, 5517, 5441, 5292, 5683, 5503, 5584, 5357, 5301, 5295, 5570, 5302, 5583, 5413, 5502, 5573, 5347, 5255, 5385, 5579, 5532, 5417, 5394, 5271, 5312, 5601, 5497, 5609, 5342, 5280, 5692, 5568, 5527, 5586, 5706, 5652, 5396, 5266, 5475, 5504, 5372, 5682, 5328, 5614, 5382, 5403 (14 hits)
51	9	1.0	333.0	Yes	5542.3MHz,-64.0dBm	Hop sequence: 5710, 5474, 5561, 5533, 5253, 5663, 5519, 5608, 5445, 5458, 5654, 5363, 5299, 5540, 5443, 5425, 5327, 5404, 5455, 5319, 5477, 5361, 5570, 5592, 5369, 5306, 5254, 5661, 5489, 5679, 5599, 5460, 5660, 5542, 5501, 5585, 5716, 5274, 5651, 5482, 5427, 5683, 5659, 5631, 5677, 5267, 5309, 5366, 5487, 5557, 5617, 5543, 5483, 5493, 5511, 5703, 5459, 5270, 5321, 5577, 5317, 5350, 5479, 5414, 5538, 5722, 5328, 5690, 5419, 5421, 5416, 5566, 5580, 5276, 5605, 5637, 5578, 5718, 5397, 5316, 5582, 5312, 5325, 5642, 5330, 5329, 5720, 5289, 5357, 5668, 5547, 5393, 5689, 5610, 5658, 5432, 5291, 5268, 5269, 5250 (13 hits)

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
52	9	1.0	333.0	Yes	5543.3MHz,-64.0dBm	Hop sequence: 5317, 5462, 5439, 5641, 5261, 5349, 5341, 5575, 5540, 5259, 5489, 5686, 5380, 5501, 5327, 5638, 5400, 5719, 5685, 5410, 5347, 5309, 5533, 5510, 5371, 5709, 5616, 5359, 5644, 5461, 5343, 5662, 5689, 5692, 5631, 5570, 5531, 5567, 5654, 5379, 5478, 5424, 5561, 5657, 5547, 5272, 5258, 5384, 5385, 5358, 5476, 5360, 5568, 5274, 5465, 5442, 5480, 5319, 5566, 5464, 5603, 5663, 5535, 5299, 5397, 5409, 5574, 5640, 5449, 5271, 5588, 5283, 5717, 5377, 5459, 5296, 5509, 5599, 5691, 5314, 5393, 5648, 5674, 5390, 5675, 5525, 5537, 5264, 5548, 5647, 5522, 5403, 5565, 5629, 5620, 5282, 5432, 5622, 5667, 5502 (17 hits)
53	9	1.0	333.0	Yes	5544.3MHz,-64.0dBm	Hop sequence: 5419, 5305, 5710, 5417, 5450, 5620, 5652, 5586, 5575, 5346, 5590, 5306, 5382, 5635, 5626, 5612, 5365, 5410, 5661, 5373, 5522, 5506, 5351, 5389, 5603, 5400, 5521, 5418, 5685, 5701, 5387, 5439, 5304, 5405, 5541, 5672, 5674, 5269, 5266, 5281, 5669, 5407, 5707, 5461, 5581, 5298, 5528, 5310, 5611, 5257, 5456, 5280, 5336, 5263, 5559, 5273, 5624, 5472, 5435, 5299, 5640, 5712, 5447, 5386, 5675, 5388, 5608, 5547, 5705, 5381, 5358, 5259, 5641, 5327, 5474, 5290, 5498, 5489, 5276, 5302, 5315, 5654, 5401, 5708, 5399, 5431, 5512, 5348, 5510, 5371, 5430, 5526, 5497, 5648, 5300, 5636, 5423, 5408, 5338, 5377 (12 hits)
54	9	1.0	333.0	Yes	5545.3MHz,-64.0dBm	Hop sequence: 5252,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5690, 5341, 5365, 5469, 5437, 5491, 5510, 5523, 5672, 5318, 5657, 5596, 5500, 5381, 5549, 5683, 5298, 5627, 5490, 5407, 5300, 5475, 5371, 5446, 5466, 5586, 5717, 5668, 5564, 5457, 5647, 5680, 5684, 5291, 5464, 5297, 5688, 5558, 5655, 5404, 5482, 5614, 5280, 5296, 5288, 5693, 5303, 5635, 5699, 5424, 5286, 5353, 5410, 5498, 5667, 5485, 5670, 5408, 5403, 5416, 5370, 5484, 5706, 5369, 5251, 5618, 5648, 5513, 5664, 5645, 5266, 5480, 5512, 5263, 5278, 5290, 5380, 5473, 5551, 5561, 5611, 5359, 5697, 5299, 5284, 5514, 5401, 5595, 5584, 5710, 5633, 5686, 5488, 5462, 5390, 5449, 5326, 5538, 5640 (13 hits)
55	9	1.0	333.0	Yes	5546.3MHz,-64.0dBm	Hop sequence: 5636, 5435, 5365, 5412, 5549, 5474, 5513, 5720, 5501, 5264, 5376, 5315, 5357, 5624, 5351, 5451, 5468, 5490, 5623, 5285, 5683, 5278, 5676, 5256, 5710, 5399, 5425, 5345, 5444, 5271, 5375, 5573, 5705, 5640, 5696, 5615, 5392, 5581, 5536, 5657, 5476, 5665, 5262, 5687, 5327, 5591, 5272, 5491, 5505, 5428, 5336, 5496, 5612, 5454, 5717, 5507, 5634, 5324, 5499, 5526, 5586, 5510, 5626, 5724, 5661, 5596, 5419, 5319, 5317, 5479, 5289, 5575, 5355, 5605, 5588, 5598, 5713, 5314, 5284, 5290, 5347, 5414, 5471, 5527, 5540, 5658, 5602, 5622, 5721, 5607, 5649, 5325, 5666, 5677, 5406, 5321, 5448, 5672, 5352, 5452 (12 hits)
56	9	1.0	333.0	Yes	5547.3MHz,-64.0dBm	Hop sequence: 5257, 5613, 5254, 5315, 5256,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5501, 5464, 5647, 5408, 5703, 5376, 5457, 5412, 5399, 5380, 5702, 5323, 5725, 5672, 5676, 5597, 5615, 5655, 5520, 5675, 5547, 5649, 5719, 5549, 5606, 5373, 5359, 5685, 5593, 5537, 5331, 5495, 5337, 5666, 5515, 5342, 5584, 5367, 5428, 5274, 5346, 5423, 5279, 5259, 5285, 5348, 5424, 5591, 5318, 5415, 5350, 5559, 5353, 5530, 5668, 5362, 5555, 5567, 5386, 5684, 5392, 5564, 5388, 5308, 5529, 5325, 5568, 5434, 5268, 5382, 5533, 5444, 5602, 5671, 5477, 5436, 5605, 5310, 5687, 5349, 5407, 5377, 5651, 5262, 5695, 5570, 5265, 5387, 5417, 5614, 5295, 5440, 5609, 5400, 5660 (14 hits)
57	9	1.0	333.0	Yes	5548.3MHz,-64.0dBm	Hop sequence: 5407, 5405, 5304, 5507, 5683, 5698, 5662, 5607, 5645, 5724, 5709, 5505, 5295, 5439, 5307, 5611, 5627, 5478, 5554, 5637, 5647, 5419, 5358, 5548, 5289, 5517, 5700, 5530, 5484, 5725, 5257, 5519, 5457, 5376, 5286, 5623, 5672, 5466, 5659, 5372, 5350, 5315, 5415, 5474, 5412, 5651, 5479, 5278, 5592, 5680, 5344, 5661, 5329, 5480, 5314, 5597, 5361, 5388, 5513, 5459, 5723, 5605, 5633, 5598, 5398, 5377, 5432, 5403, 5380, 5679, 5371, 5294, 5619, 5713, 5557, 5290, 5379, 5526, 5396, 5316, 5650, 5696, 5354, 5301, 5441, 5435, 5453, 5685, 5609, 5639, 5508, 5512, 5489, 5697, 5409, 5252, 5267, 5288, 5663, 5524 (13 hits)
58	9	1.0	333.0	Yes	5549.3MHz,-64.0dBm	Hop sequence: 5557, 5674, 5268, 5345, 5445, 5655, 5696, 5578, 5701,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5438, 5703, 5256, 5391, 5483, 5291, 5319, 5547, 5304, 5623, 5267, 5278, 5643, 5324, 5349, 5276, 5471, 5619, 5533, 5572, 5543, 5300, 5625, 5617, 5426, 5421, 5424, 5709, 5443, 5403, 5327, 5297, 5477, 5303, 5371, 5384, 5317, 5699, 5394, 5434, 5446, 5502, 5472, 5648, 5296, 5546, 5344, 5518, 5525, 5626, 5287, 5453, 5600, 5411, 5646, 5313, 5528, 5330, 5396, 5338, 5281, 5422, 5464, 5595, 5270, 5588, 5315, 5427, 5509, 5350, 5506, 5510, 5378, 5579, 5526, 5274, 5716, 5423, 5392, 5659, 5259, 5499, 5530, 5329, 5469, 5687, 5293, 5251, 5697, 5633, 5273 (15 hits)
59	9	1.0	333.0	Yes	5550.3MHz,-64.0dBm	Hop sequence: 5341, 5357, 5717, 5568, 5288, 5315, 5276, 5333, 5261, 5699, 5407, 5542, 5368, 5641, 5391, 5611, 5644, 5323, 5336, 5469, 5693, 5321, 5354, 5629, 5405, 5588, 5457, 5505, 5615, 5628, 5350, 5589, 5566, 5538, 5681, 5626, 5646, 5648, 5254, 5428, 5452, 5532, 5692, 5509, 5503, 5467, 5672, 5623, 5458, 5514, 5371, 5412, 5669, 5410, 5382, 5256, 5705, 5565, 5257, 5369, 5347, 5640, 5638, 5660, 5725, 5616, 5352, 5573, 5609, 5365, 5265, 5564, 5272, 5351, 5576, 5655, 5300, 5396, 5342, 5710, 5334, 5403, 5318, 5604, 5536, 5585, 5506, 5676, 5477, 5702, 5331, 5580, 5583, 5724, 5343, 5489, 5332, 5527, 5650, 5258 (13 hits)
60	9	1.0	333.0	Yes	5551.3MHz,-64.0dBm	Hop sequence: 5683, 5702, 5332, 5591, 5411, 5627, 5286, 5439, 5522, 5336, 5716, 5637, 5674,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5523, 5391, 5395, 5563, 5264, 5483, 5455, 5381, 5283, 5270, 5434, 5294, 5662, 5334, 5292, 5431, 5276, 5602, 5597, 5516, 5420, 5473, 5632, 5456, 5502, 5257, 5636, 5635, 5721, 5311, 5379, 5375, 5458, 5604, 5278, 5305, 5631, 5464, 5698, 5357, 5510, 5575, 5719, 5492, 5555, 5650, 5447, 5355, 5693, 5475, 5259, 5534, 5706, 5709, 5425, 5564, 5315, 5710, 5667, 5468, 5448, 5345, 5720, 5314, 5661, 5491, 5365, 5671, 5695, 5258, 5711, 5388, 5313, 5691, 5511, 5309, 5460, 5624, 5684, 5260, 5621, 5494, 5417, 5436, 5540, 5429, 5514 (13 hits)
61	9	1.0	333.0	Yes	5552.3MHz,-64.0dBm	Hop sequence: 5339, 5327, 5616, 5276, 5535, 5524, 5481, 5454, 5655, 5694, 5577, 5726, 5675, 5538, 5280, 5622, 5356, 5335, 5410, 5665, 5274, 5390, 5453, 5498, 5576, 5642, 5559, 5599, 5618, 5437, 5699, 5415, 5374, 5652, 5451, 5717, 5484, 5595, 5720, 5514, 5286, 5630, 5268, 5460, 5552, 5648, 5521, 5593, 5517, 5448, 5312, 5635, 5273, 5299, 5680, 5520, 5320, 5375, 5631, 5317, 5421, 5504, 5604, 5495, 5472, 5376, 5574, 5682, 5669, 5578, 5695, 5607, 5436, 5258, 5491, 5457, 5677, 5501, 5333, 5322, 5533, 5663, 5722, 5572, 5621, 5265, 5608, 5515, 5571, 5434, 5426, 5283, 5432, 5707, 5386, 5406, 5442, 5277, 5431, 5467 (15 hits)
62	9	1.0	333.0	Yes	5553.3MHz,-64.0dBm	Hop sequence: 5522, 5384, 5270, 5440, 5711, 5476, 5430, 5682, 5691, 5679, 5638, 5624, 5672, 5697, 5703, 5450, 5602,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5460, 5725, 5411, 5568, 5655, 5449, 5288, 5715, 5513, 5694, 5609, 5256, 5413, 5677, 5631, 5504, 5520, 5693, 5616, 5473, 5622, 5461, 5453, 5280, 5576, 5632, 5555, 5273, 5548, 5343, 5427, 5394, 5342, 5690, 5269, 5700, 5387, 5687, 5326, 5597, 5675, 5251, 5266, 5310, 5475, 5660, 5494, 5714, 5551, 5263, 5534, 5446, 5684, 5521, 5647, 5544, 5553, 5514, 5614, 5414, 5422, 5619, 5286, 5485, 5466, 5489, 5353, 5379, 5531, 5565, 5639, 5634, 5596, 5429, 5723, 5683, 5276, 5577, 5510, 5374, 5492, 5611, 5354 (16 hits)
63	9	1.0	333.0	Yes	5554.3MHz,-64.0dBm	Hop sequence: 5475, 5489, 5497, 5706, 5470, 5532, 5311, 5447, 5567, 5481, 5383, 5483, 5559, 5299, 5624, 5461, 5518, 5614, 5643, 5625, 5412, 5432, 5541, 5584, 5354, 5649, 5286, 5562, 5637, 5635, 5417, 5534, 5551, 5605, 5278, 5712, 5310, 5401, 5709, 5346, 5284, 5715, 5636, 5617, 5684, 5332, 5448, 5610, 5344, 5276, 5705, 5436, 5265, 5445, 5566, 5385, 5270, 5380, 5328, 5611, 5565, 5553, 5695, 5690, 5478, 5646, 5527, 5543, 5654, 5321, 5530, 5583, 5722, 5593, 5339, 5314, 5662, 5612, 5486, 5387, 5343, 5251, 5329, 5416, 5450, 5323, 5721, 5325, 5590, 5717, 5367, 5305, 5326, 5620, 5306, 5355, 5399, 5315, 5724, 5720 (15 hits)
64	9	1.0	333.0	Yes	5555.3MHz,-64.0dBm	Hop sequence: 5358, 5517, 5375, 5317, 5340, 5578, 5474, 5450, 5595, 5707, 5527, 5612, 5417, 5498, 5524, 5253, 5386, 5699, 5425, 5725, 5607,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5669, 5321, 5383, 5268, 5262, 5427, 5499, 5291, 5614, 5435, 5670, 5258, 5322, 5476, 5605, 5492, 5399, 5251, 5716, 5502, 5714, 5698, 5629, 5264, 5514, 5270, 5406, 5461, 5657, 5651, 5336, 5415, 5457, 5529, 5708, 5550, 5721, 5391, 5637, 5690, 5359, 5316, 5269, 5509, 5581, 5490, 5459, 5722, 5437, 5709, 5636, 5661, 5339, 5675, 5333, 5456, 5278, 5692, 5615, 5343, 5384, 5596, 5370, 5472, 5371, 5553, 5390, 5374, 5680, 5288, 5350, 5346, 5353, 5545, 5616, 5341, 5367, 5432, 5495 (13 hits)
65	9	1.0	333.0	Yes	5556.3MHz,-64.0dBm	Hop sequence: 5319, 5253, 5657, 5541, 5275, 5293, 5419, 5710, 5650, 5443, 5382, 5450, 5348, 5484, 5302, 5415, 5498, 5651, 5603, 5564, 5600, 5418, 5257, 5269, 5277, 5411, 5610, 5561, 5294, 5437, 5706, 5410, 5296, 5303, 5480, 5432, 5668, 5628, 5473, 5574, 5324, 5726, 5396, 5355, 5619, 5540, 5672, 5434, 5570, 5567, 5388, 5270, 5447, 5631, 5578, 5524, 5394, 5502, 5717, 5554, 5715, 5465, 5613, 5616, 5648, 5522, 5602, 5662, 5573, 5463, 5588, 5653, 5639, 5630, 5512, 5258, 5705, 5675, 5626, 5587, 5623, 5290, 5489, 5442, 5643, 5605, 5354, 5279, 5622, 5586, 5299, 5264, 5438, 5585, 5596, 5692, 5420, 5363, 5405, 5693 (11 hits)
66	9	1.0	333.0	Yes	5557.3MHz,-64.0dBm	Hop sequence: 5353, 5325, 5404, 5529, 5251, 5576, 5508, 5393, 5522, 5363, 5478, 5376, 5306, 5698, 5442, 5530, 5673, 5269, 5647, 5410, 5336, 5420, 5532, 5366, 5646,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5438, 5345, 5604, 5705, 5620, 5394, 5400, 5639, 5570, 5502, 5619, 5341, 5503, 5605, 5546, 5653, 5537, 5512, 5288, 5373, 5713, 5391, 5723, 5450, 5542, 5477, 5711, 5709, 5682, 5377, 5441, 5509, 5581, 5534, 5485, 5434, 5258, 5262, 5421, 5491, 5607, 5602, 5364, 5458, 5706, 5286, 5329, 5493, 5651, 5380, 5717, 5533, 5681, 5368, 5708, 5308, 5636, 5601, 5481, 5551, 5313, 5272, 5301, 5337, 5273, 5382, 5692, 5695, 5668, 5298, 5672, 5566, 5369, 5335, 5322 (17 hits)
67	9	1.0	333.0	Yes	5558.3MHz,-64.0dBm	Hop sequence: 5498, 5450, 5460, 5392, 5596, 5256, 5691, 5300, 5287, 5627, 5333, 5422, 5512, 5346, 5273, 5705, 5298, 5615, 5437, 5525, 5258, 5711, 5278, 5673, 5271, 5633, 5471, 5660, 5726, 5257, 5277, 5692, 5515, 5675, 5340, 5374, 5725, 5621, 5533, 5714, 5539, 5313, 5295, 5606, 5614, 5656, 5331, 5479, 5365, 5314, 5368, 5380, 5599, 5371, 5474, 5712, 5261, 5290, 5644, 5542, 5586, 5362, 5427, 5625, 5701, 5332, 5478, 5389, 5345, 5698, 5639, 5543, 5598, 5721, 5665, 5342, 5560, 5419, 5320, 5666, 5452, 5312, 5344, 5270, 5469, 5499, 5652, 5370, 5664, 5281, 5254, 5316, 5405, 5429, 5508, 5526, 5475, 5260, 5303, 5481 (12 hits)
68	9	1.0	333.0	Yes	5559.3MHz,-64.0dBm	Hop sequence: 5374, 5446, 5288, 5595, 5719, 5403, 5593, 5349, 5667, 5562, 5680, 5268, 5483, 5711, 5456, 5554, 5448, 5471, 5408, 5533, 5523, 5651, 5355, 5546, 5707, 5678, 5647, 5326, 5292,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5537, 5643, 5454, 5591, 5453, 5392, 5521, 5536, 5691, 5431, 5343, 5584, 5440, 5447, 5284, 5364, 5395, 5503, 5705, 5260, 5529, 5351, 5361, 5630, 5612, 5402, 5488, 5565, 5599, 5646, 5566, 5304, 5662, 5308, 5404, 5716, 5509, 5458, 5442, 5379, 5451, 5684, 5482, 5671, 5656, 5344, 5553, 5538, 5332, 5466, 5445, 5307, 5317, 5659, 5479, 5296, 5687, 5323, 5312, 5556, 5423, 5273, 5291, 5623, 5658, 5527, 5286, 5422, 5666, 5469, 5505 (18 hits)
69	9	1.0	333.0	Yes	5560.3MHz,-64.0dBm	Hop sequence: 5547, 5596, 5637, 5528, 5588, 5500, 5422, 5574, 5444, 5635, 5372, 5266, 5336, 5412, 5692, 5263, 5383, 5638, 5619, 5617, 5327, 5559, 5490, 5666, 5268, 5688, 5618, 5632, 5575, 5499, 5598, 5643, 5667, 5391, 5388, 5675, 5573, 5669, 5546, 5581, 5351, 5498, 5674, 5718, 5282, 5681, 5516, 5447, 5662, 5594, 5640, 5432, 5677, 5460, 5702, 5398, 5693, 5255, 5518, 5713, 5494, 5653, 5374, 5523, 5456, 5371, 5424, 5672, 5361, 5284, 5442, 5482, 5524, 5303, 5684, 5321, 5582, 5274, 5542, 5642, 5310, 5428, 5503, 5548, 5305, 5621, 5560, 5448, 5293, 5304, 5427, 5344, 5721, 5415, 5392, 5589, 5365, 5570, 5283, 5654 (16 hits)
70	9	1.0	333.0	Yes	5561.3MHz,-64.0dBm	Hop sequence: 5432, 5568, 5660, 5270, 5474, 5384, 5484, 5673, 5332, 5638, 5645, 5360, 5280, 5517, 5519, 5426, 5505, 5331, 5696, 5254, 5276, 5706, 5468, 5571, 5373, 5406, 5342, 5454, 5355, 5259, 5294, 5357, 5612,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5558, 5358, 5545, 5285, 5674, 5582, 5446, 5469, 5659, 5538, 5676, 5408, 5530, 5412, 5552, 5445, 5584, 5663, 5641, 5385, 5622, 5416, 5383, 5327, 5589, 5618, 5418, 5333, 5600, 5624, 5256, 5510, 5566, 5390, 5251, 5700, 5501, 5289, 5625, 5321, 5324, 5311, 5478, 5564, 5495, 5535, 5678, 5443, 5376, 5345, 5722, 5326, 5502, 5551, 5379, 5455, 5636, 5421, 5476, 5587, 5549, 5497, 5593, 5580, 5586, 5588, 5658 (18 hits)
71	9	1.0	333.0	Yes	5562.3MHz,-64.0dBm	Hop sequence: 5674, 5602, 5673, 5396, 5575, 5286, 5383, 5424, 5624, 5431, 5280, 5692, 5283, 5394, 5634, 5493, 5495, 5599, 5541, 5579, 5608, 5688, 5723, 5572, 5390, 5333, 5701, 5472, 5484, 5375, 5542, 5325, 5568, 5529, 5648, 5530, 5385, 5623, 5680, 5545, 5417, 5573, 5502, 5445, 5285, 5275, 5372, 5550, 5564, 5486, 5508, 5294, 5288, 5614, 5407, 5446, 5346, 5600, 5388, 5369, 5654, 5501, 5345, 5584, 5594, 5301, 5402, 5464, 5681, 5264, 5392, 5549, 5628, 5430, 5428, 5406, 5337, 5620, 5715, 5393, 5374, 5459, 5706, 5689, 5656, 5475, 5606, 5578, 5671, 5463, 5342, 5534, 5386, 5416, 5269, 5479, 5273, 5379, 5340, 5528 (15 hits)
72	9	1.0	333.0	Yes	5563.3MHz,-64.0dBm	Hop sequence: 5648, 5615, 5684, 5282, 5649, 5326, 5321, 5376, 5551, 5692, 5442, 5373, 5655, 5553, 5441, 5342, 5361, 5711, 5654, 5370, 5632, 5579, 5416, 5327, 5717, 5302, 5299, 5677, 5458, 5529, 5674, 5645, 5270, 5600, 5401, 5300, 5709,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5251, 5339, 5670, 5423, 5445, 5372, 5510, 5635, 5573, 5350, 5564, 5475, 5330, 5252, 5531, 5253, 5273, 5354, 5672, 5307, 5664, 5256, 5700, 5702, 5641, 5532, 5254, 5604, 5715, 5569, 5630, 5689, 5555, 5473, 5259, 5599, 5383, 5504, 5391, 5559, 5583, 5454, 5303, 5657, 5568, 5686, 5295, 5318, 5628, 5345, 5362, 5662, 5478, 5561, 5627, 5279, 5386, 5368, 5449, 5382, 5422, 5479, 5652 (11 hits)
73	9	1.0	333.0	Yes	5564.3MHz,-64.0dBm	Hop sequence: 5298, 5459, 5295, 5335, 5342, 5276, 5381, 5445, 5555, 5649, 5723, 5521, 5405, 5494, 5721, 5622, 5484, 5617, 5428, 5389, 5329, 5658, 5426, 5338, 5584, 5323, 5673, 5449, 5307, 5452, 5592, 5355, 5473, 5441, 5502, 5469, 5450, 5616, 5560, 5499, 5663, 5519, 5716, 5397, 5531, 5549, 5536, 5317, 5589, 5471, 5374, 5679, 5256, 5349, 5552, 5604, 5293, 5515, 5384, 5547, 5273, 5508, 5255, 5720, 5409, 5478, 5339, 5551, 5578, 5548, 5420, 5465, 5421, 5475, 5543, 5457, 5433, 5324, 5706, 5439, 5388, 5522, 5544, 5509, 5610, 5434, 5591, 5300, 5413, 5431, 5675, 5412, 5594, 5671, 5639, 5677, 5284, 5527, 5597, 5332 (21 hits)
74	9	1.0	333.0	Yes	5565.3MHz,-64.0dBm	Hop sequence: 5505, 5455, 5511, 5299, 5466, 5483, 5451, 5568, 5602, 5713, 5255, 5262, 5442, 5646, 5717, 5433, 5459, 5421, 5559, 5555, 5345, 5284, 5587, 5498, 5520, 5658, 5322, 5341, 5268, 5660, 5715, 5426, 5695, 5403, 5486, 5410, 5481, 5667, 5304, 5334, 5467,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5712, 5327, 5627, 5342, 5490, 5434, 5484, 5352, 5440, 5338, 5584, 5291, 5501, 5340, 5333, 5479, 5308, 5603, 5411, 5429, 5437, 5371, 5307, 5353, 5662, 5708, 5573, 5274, 5456, 5647, 5358, 5359, 5593, 5488, 5700, 5690, 5414, 5375, 5590, 5305, 5384, 5316, 5318, 5512, 5524, 5418, 5499, 5401, 5522, 5618, 5702, 5450, 5293, 5381, 5637, 5328, 5492, 5376, 5478 (11 hits)
75	9	1.0	333.0	Yes	5566.3MHz,-64.0dBm	Hop sequence: 5325, 5439, 5399, 5445, 5328, 5258, 5282, 5469, 5287, 5444, 5662, 5569, 5506, 5719, 5483, 5472, 5280, 5603, 5378, 5684, 5525, 5307, 5596, 5421, 5626, 5350, 5309, 5561, 5337, 5401, 5384, 5511, 5586, 5376, 5275, 5449, 5311, 5698, 5648, 5488, 5302, 5578, 5289, 5518, 5687, 5597, 5529, 5501, 5322, 5654, 5476, 5540, 5409, 5565, 5538, 5291, 5632, 5717, 5570, 5358, 5691, 5604, 5341, 5324, 5521, 5556, 5681, 5348, 5551, 5593, 5682, 5675, 5448, 5253, 5702, 5316, 5432, 5576, 5547, 5650, 5523, 5323, 5381, 5251, 5541, 5715, 5564, 5336, 5310, 5622, 5344, 5566, 5477, 5598, 5453, 5426, 5368, 5461, 5671, 5315 (18 hits)
76	9	1.0	333.0	Yes	5567.3MHz,-64.0dBm	Hop sequence: 5257, 5395, 5649, 5429, 5531, 5276, 5609, 5564, 5301, 5264, 5611, 5321, 5529, 5719, 5327, 5633, 5273, 5482, 5548, 5252, 5517, 5681, 5503, 5286, 5677, 5514, 5671, 5331, 5467, 5316, 5411, 5583, 5465, 5402, 5699, 5307, 5486, 5682, 5652, 5542, 5606, 5506, 5365, 5575, 5435,

Table 83 - FCC frequency hopping radar (Type 6) Results 802.11ac 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5355, 5312, 5587, 5437, 5453, 5553, 5528, 5598, 5338, 5676, 5421, 5638, 5469, 5538, 5543, 5333, 5413, 5643, 5702, 5507, 5308, 5442, 5634, 5505, 5408, 5684, 5559, 5722, 5389, 5476, 5720, 5661, 5310, 5439, 5579, 5715, 5430, 5267, 5621, 5627, 5667, 5291, 5463, 5399, 5464, 5592, 5597, 5607, 5255, 5295, 5432, 5502, 5348, 5473, 5498 (18 hits)
77	9	1.0	333.0	Yes	5567.7MHz,-64.0dBm	Hop sequence: 5704, 5648, 5401, 5713, 5271, 5342, 5295, 5707, 5452, 5585, 5270, 5414, 5422, 5368, 5291, 5521, 5543, 5686, 5334, 5714, 5705, 5536, 5311, 5353, 5329, 5645, 5675, 5292, 5613, 5541, 5625, 5700, 5724, 5615, 5514, 5281, 5510, 5655, 5576, 5257, 5400, 5562, 5597, 5446, 5678, 5647, 5502, 5504, 5388, 5524, 5448, 5721, 5283, 5540, 5485, 5560, 5553, 5617, 5256, 5387, 5640, 5552, 5710, 5364, 5517, 5676, 5651, 5439, 5525, 5405, 5288, 5480, 5375, 5337, 5285, 5429, 5556, 5409, 5319, 5354, 5331, 5592, 5261, 5296, 5433, 5290, 5461, 5321, 5367, 5630, 5469, 5603, 5698, 5423, 5594, 5451, 5570, 5444, 5685, 5688 (17 hits)

Appendix C Test Data Tables and Plots for Channel Closing

FCC PART 15 SUBPART E Channel Closing Measurements

Table 84 - 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	46ms	60ms	0.31s	10s	PASS

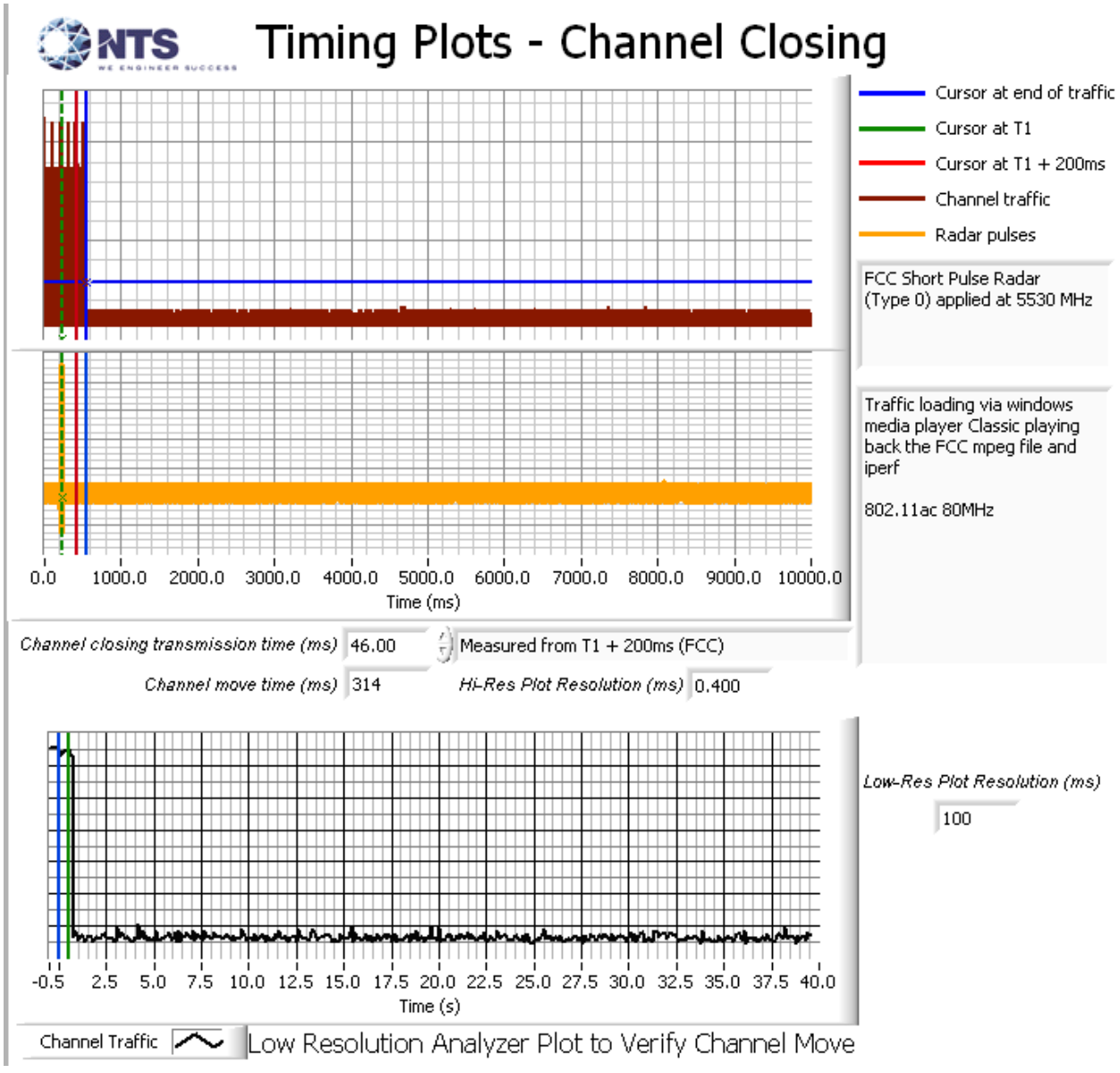

Figure 11 Channel Closing Time and Channel Move Time (ac80mode) – 40 second plot

[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.

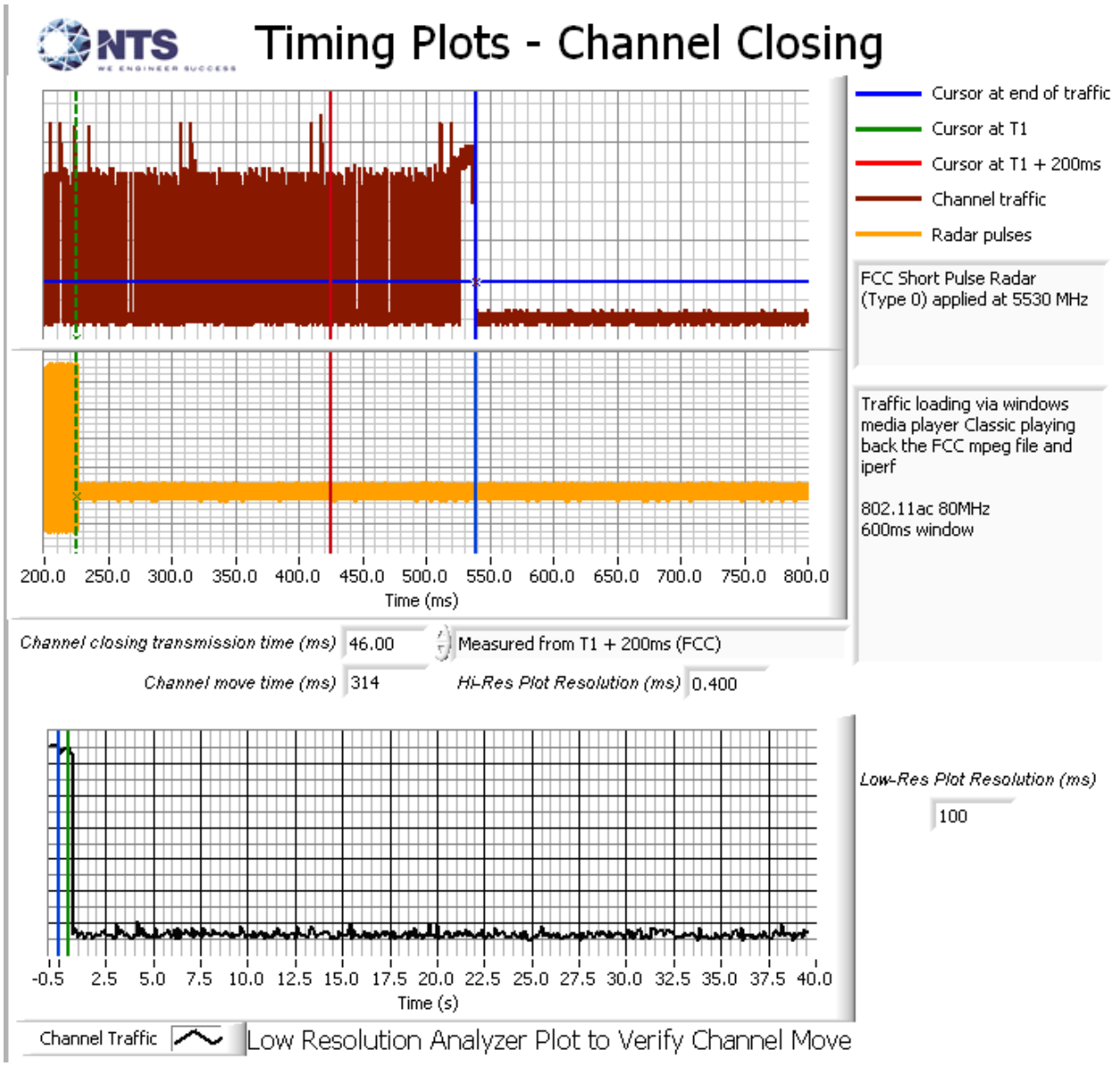

Figure 12 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar (ac80 mode)

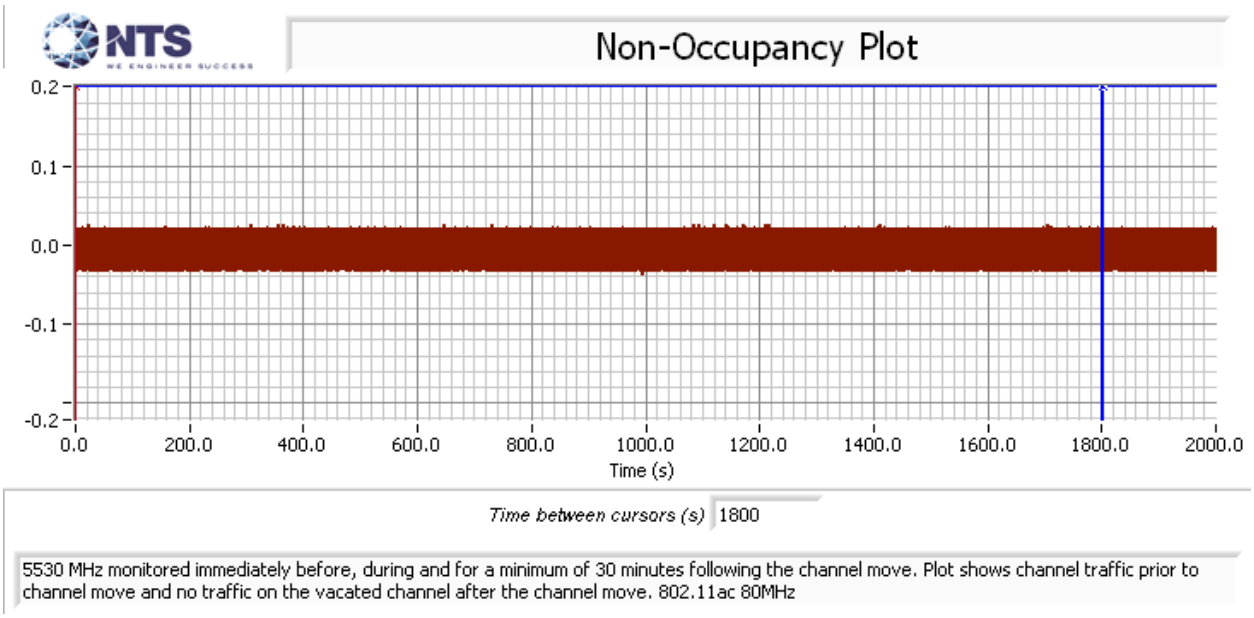

Figure 13 Radar Channel Non-Occupancy Plot (ac80 mode)

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.

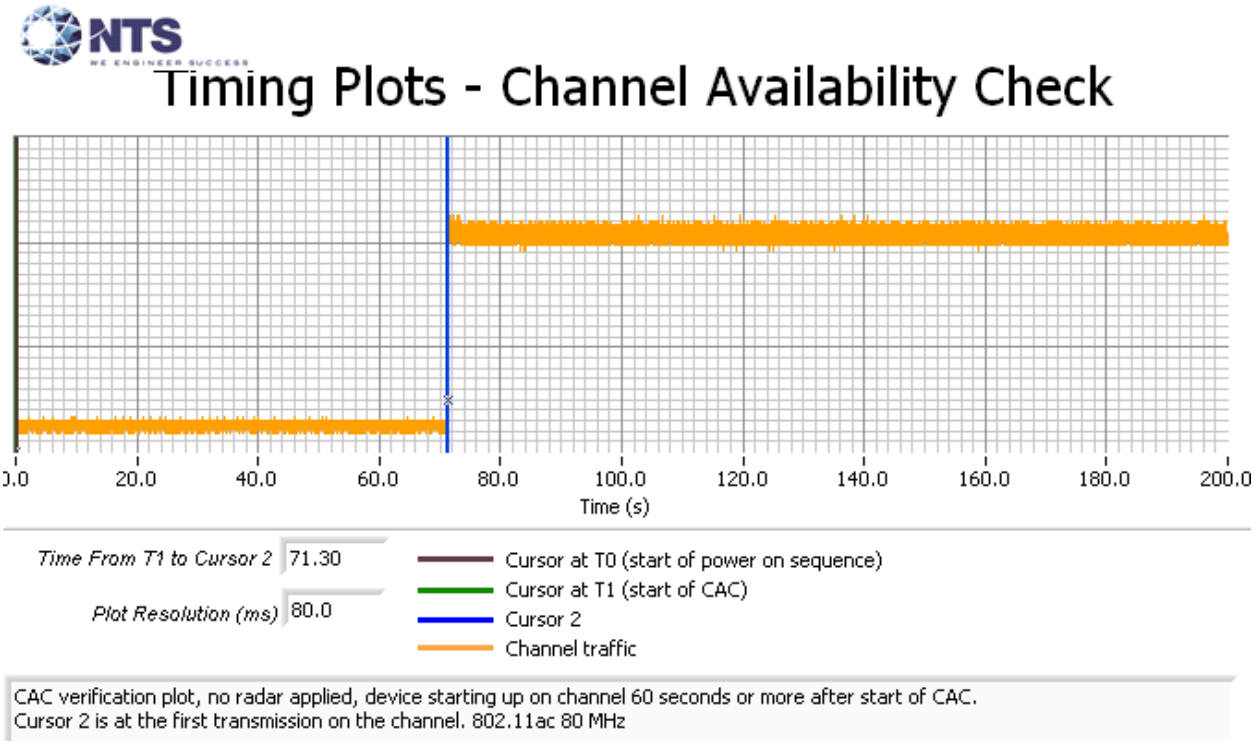

Figure 14 Plot of EUT Start-Up After CAC

The channel availability check (CAC) was made by applying type 0 radar during either the first 6 seconds or last 6 seconds of the CAC period.

The level of the radar signal applied was -64dBm. 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.

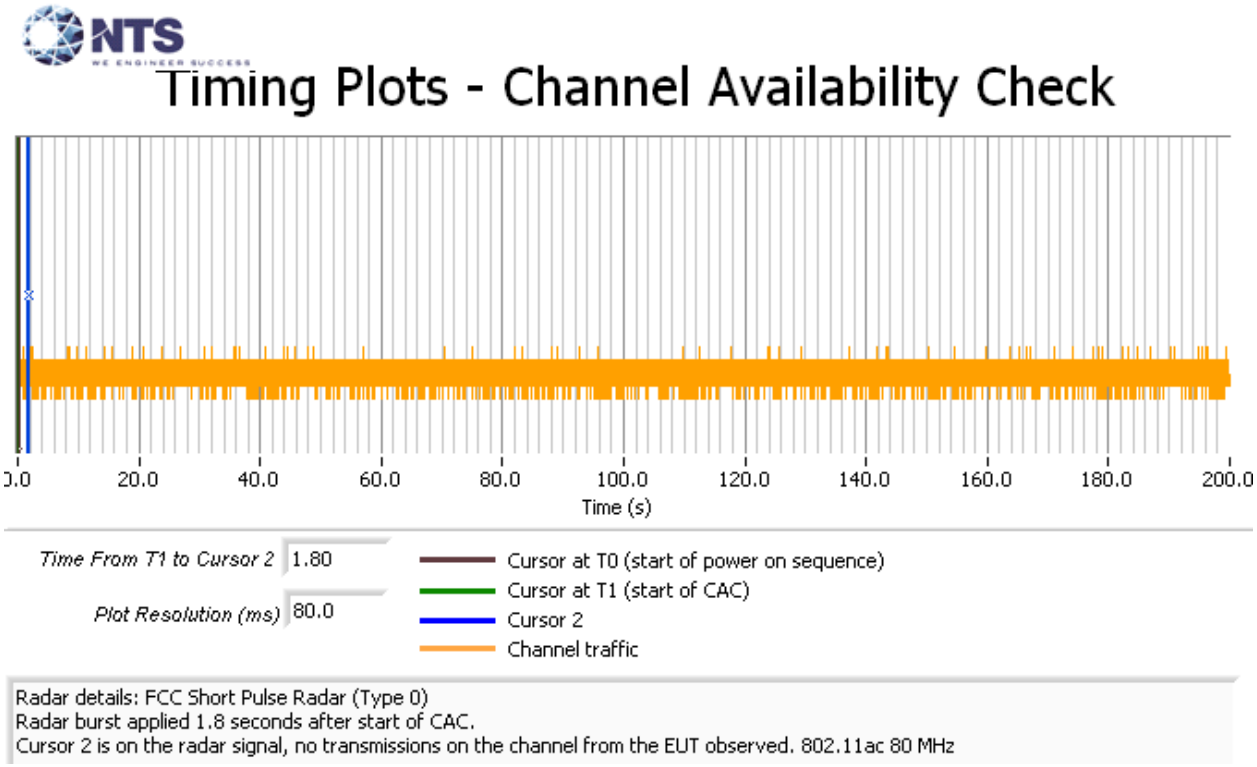

Figure 15 Radar Applied At Start of CAC

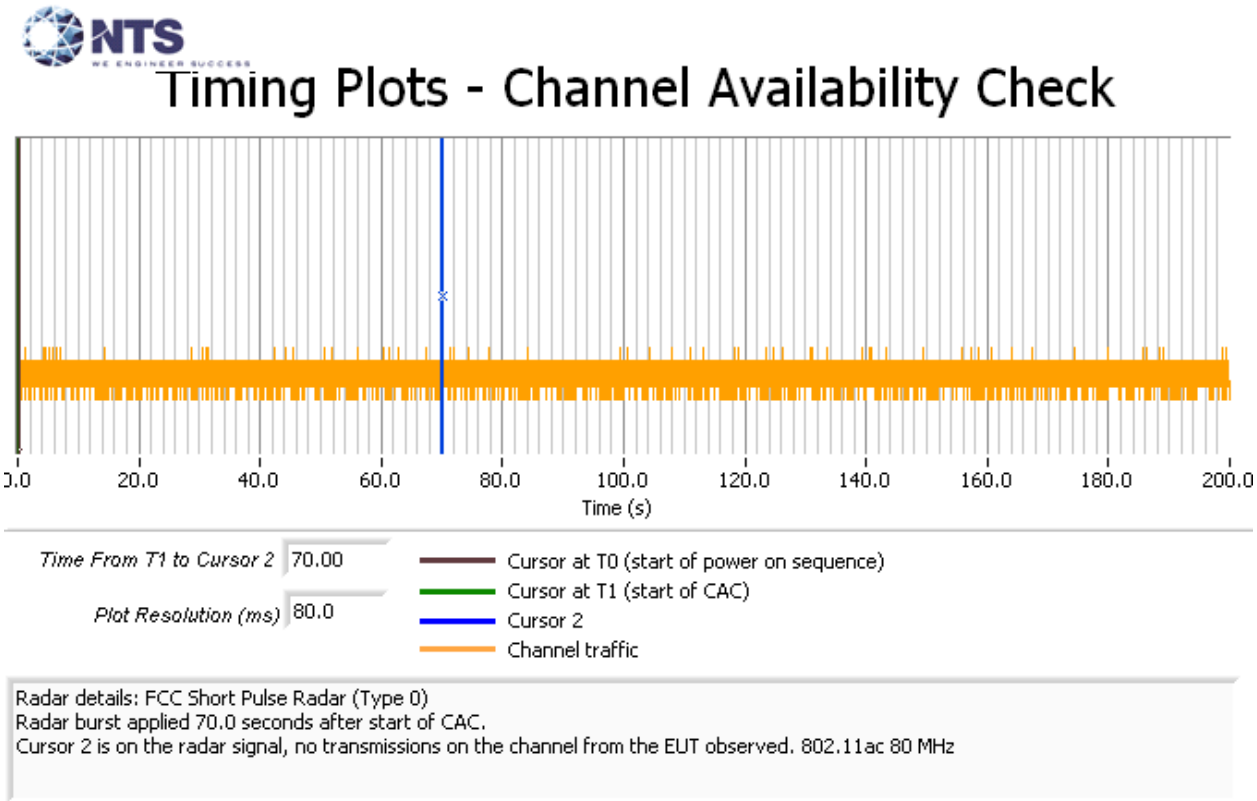

Figure 16 Radar Applied At End of CAC

Appendix E Antenna Specification

Paste from client spec sheet

Appendix F Test Configuration Photograph(s)

Refer to separate exhibit

End of Report

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marks the last page of this test report.