

TEST REPORT

Covering the DYNAMIC FREQUENCY SELECTION (DFS) REQUIREMENTS OF

FCC Part 15 Subpart E (UNII)

Xirrus, Inc. Model(s): XR-630

COMPANY: Xirrus, Inc.
2101 Corporate Center Drive
Thousand Oaks, CA, 91320

TEST SITE: National Technical Systems - Silicon Valley
41039 Boyce Road
Fremont, CA 94538

REPORT DATE: April 21, 2016

REISSUE DATE: May 6, 2016

FINAL TEST DATE: April 4, 2016

TEST ENGINEER: Mehran Birgani

TOTAL NUMBER OF PAGES: 133



National Technical Systems - Silicon Valley is accredited by the A2LA, certificate number 0214.26, to perform the test(s) listed in this report, except where noted otherwise. This report and the information contained herein represent the results of testing test articles identified and selected by the client performed to specifications and/or procedures selected by the client. National Technical Systems (NTS) makes no representations, expressed or implied, that such testing is adequate (or inadequate) to demonstrate efficiency, performance, reliability, or any other characteristic of the articles being tested, or similar products. This report should not be relied upon as an endorsement or certification by NTS of the equipment tested, nor does it represent any statement whatsoever as to its merchantability or fitness of the test article, or similar products, for a particular purpose. This report shall not be reproduced except in full

VALIDATING SIGNATORIES

PROGRAM MGR /
TECHNICAL REVIEWER:



Mark Hill
Staff Engineer

REPORT PREPARER:



Mehran Birgani
EMC Engineer

QUALITY ASSURANCE DELEGATE



David Guidotti
Senior Technical Writer

REVISION HISTORY

Rev #	Date	Comments	Modified By
-	April 21, 2016	Initial Release	-
-	May 6, 2016	Clarified scope of testing and updated results summary tables. Clarified the version of KDB 905462 D02 used.	MEH

TABLE OF CONTENTS

TITLE PAGE.....1
VALIDATING SIGNATORIES2
REVISION HISTORY3
TABLE OF CONTENTS4
LIST OF TABLES.....5
LIST OF FIGURES.....7
SCOPE.....8
OBJECTIVE8
STATEMENT OF COMPLIANCE.....8
DEVIATIONS FROM THE STANDARD8
TEST RESULTS.....9
 TEST RESULTS SUMMARY – FCC PART 15, MASTER DEVICE9
 MEASUREMENT UNCERTAINTIES.....10
EQUIPMENT UNDER TEST (EUT) DETAILS.....11
 GENERAL.....11
 ENCLOSURE.....11
 MODIFICATIONS.....11
 SUPPORT EQUIPMENT.....12
 EUT INTERFACE PORTS12
 EUT OPERATION12
RADAR WAVEFORMS.....13
DFS TEST METHODS15
 RADIATED TEST METHOD15
DFS MEASUREMENT INSTRUMENTATION.....17
 RADAR GENERATION SYSTEM.....17
 CHANNEL MONITORING SYSTEM.....18
 RADAR GENERATOR PLOTS19
DFS MEASUREMENT METHODS25
 DFS RADAR DETECTION BANDWIDTH25
 DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME25
 DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING.....25
 DFS CHANNEL AVAILABILITY CHECK TIME.....26
 UNIFORM LOADING.....26
 TRANSMIT POWER CONTROL (TPC)26
SAMPLE CALCULATIONS27
 DETECTION PROBABILITY / SUCCESS RATE27
 THRESHOLD LEVEL27
APPENDIX A TEST EQUIPMENT CALIBRATION DATA28
APPENDIX B TEST DATA TABLES FOR RADAR DETECTION PROBABILITY29
APPENDIX C TEST CONFIGURATION PHOTOGRAPH(S).....132
END OF REPORT133

LIST OF TABLES

Table 1 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11n 20MHz)..... 9

Table 2 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11n 40MHz)..... 9

Table 3 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11ac 80MHz)..... 10

Table 4 - FCC Short Pulse Radar Test Waveforms 13

Table 5 - FCC Long Pulse Radar Test Waveforms..... 14

Table 6 - FCC Frequency Hopping Radar Test Waveforms..... 14

Table 7 - Summary of All Results 802.11n20 31

Table 8 - FCC Short Pulse Radar (Type 1A) Results 802.11n20 31

Table 9 - FCC Short Pulse Radar (Type 1B) Results 802.11n20 31

Table 10 - FCC Short Pulse Radar (Type 2) Results 802.11n20 32

Table 11 - FCC Short Pulse Radar (Type 3) Results 802.11n20 33

Table 12 - FCC Short Pulse Radar (Type 4) Results 802.11n20 34

Table 13 - Long Sequence Waveform Summary 802.11n20 35

Table 14 - Long Sequence Waveform Trial#1 (Detected) 802.11n20 35

Table 15 - Long Sequence Waveform Trial#2 (Detected) 802.11n20 35

Table 16 - Long Sequence Waveform Trial#3 (Detected) 802.11n20 36

Table 17 - Long Sequence Waveform Trial#4 (Detected) 802.11n20 36

Table 18 - Long Sequence Waveform Trial#5 (Detected) 802.11n20 37

Table 19 - Long Sequence Waveform Trial#6 (Detected) 802.11n20 37

Table 20 - Long Sequence Waveform Trial#7 (Detected) 802.11n20 37

Table 21 - Long Sequence Waveform Trial#8 (Detected) 802.11n20 38

Table 22 - Long Sequence Waveform Trial#9 (Detected) 802.11n20 38

Table 23 - Long Sequence Waveform Trial#10 (Detected) 802.11n20 38

Table 24 - Long Sequence Waveform Trial#11 (Detected) 802.11n20 39

Table 25 - Long Sequence Waveform Trial#12 (Detected) 802.11n20 39

Table 26 - Long Sequence Waveform Trial#13 (Detected) 802.11n20 40

Table 27 - Long Sequence Waveform Trial#14 (Detected) 802.11n20 40

Table 28 - Long Sequence Waveform Trial#15 (Detected) 802.11n20 40

Table 29 - Long Sequence Waveform Trial#16 (Detected) 802.11n20 41

Table 30 - Long Sequence Waveform Trial#17 (Detected) 802.11n20 41

Table 31 - Long Sequence Waveform Trial#18 (Detected) 802.11n20 41

Table 32 - Long Sequence Waveform Trial#19 (Detected) 802.11n20 41

Table 33 - Long Sequence Waveform Trial#20 (Detected) 802.11n20 42

Table 34 - Long Sequence Waveform Trial#21 (Detected) 802.11n20 42

Table 35 - Long Sequence Waveform Trial#22 (Detected) 802.11n20 43

Table 36 - Long Sequence Waveform Trial#23 (Detected) 802.11n20 43

Table 37 - Long Sequence Waveform Trial#24 (Detected) 802.11n20 43

Table 38 - Long Sequence Waveform Trial#25 (Detected) 802.11n20 44

Table 39 - Long Sequence Waveform Trial#26 (Detected) 802.11n20 44

Table 40 - Long Sequence Waveform Trial#27 (Detected) 802.11n20 45

Table 41 - Long Sequence Waveform Trial#28 (Detected) 802.11n20 45

Table 42 - Long Sequence Waveform Trial#29 (Detected) 802.11n20 45

Table 43 - Long Sequence Waveform Trial#30 (Detected) 802.11n20 46

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20 47

Table 45 - Summary of All Results 802.11n40 59

Table 46 - FCC Short Pulse Radar (Type 1A) Results 802.11n40 59

Table 47 - FCC Short Pulse Radar (Type 1B) Results 802.11n40 59

Table 48 - FCC Short Pulse Radar (Type 2) Results 802.11n40 60

Table 49 - FCC Short Pulse Radar (Type 3) Results 802.11n40 61

Table 50 - FCC Short Pulse Radar (Type 4) Results 802.11n40 62

Table 51 - Long Sequence Waveform Summary 802.11n40 63

Table 52 - Long Sequence Waveform Trial#1 (Detected) 802.11n40 63

Table 53 - Long Sequence Waveform Trial#2 (Detected) 802.11n40.....	64
Table 54 - Long Sequence Waveform Trial#3 (Detected) 802.11n40.....	64
Table 55 - Long Sequence Waveform Trial#4 (Detected) 802.11n40.....	65
Table 56 - Long Sequence Waveform Trial#5 (Detected) 802.11n40.....	65
Table 57 - Long Sequence Waveform Trial#6 (Detected) 802.11n40.....	65
Table 58 - Long Sequence Waveform Trial#7 (Detected) 802.11n40.....	66
Table 59 - Long Sequence Waveform Trial#8 (Detected) 802.11n40.....	66
Table 60 - Long Sequence Waveform Trial#9 (Detected) 802.11n40.....	66
Table 61 - Long Sequence Waveform Trial#10 (Detected) 802.11n40.....	67
Table 62 - Long Sequence Waveform Trial#11 (Detected) 802.11n40.....	67
Table 63 - Long Sequence Waveform Trial#12 (Detected) 802.11n40.....	68
Table 64 - Long Sequence Waveform Trial#13 (Detected) 802.11n40.....	68
Table 65 - Long Sequence Waveform Trial#14 (Detected) 802.11n40.....	69
Table 66 - Long Sequence Waveform Trial#15 (Detected) 802.11n40.....	69
Table 67 - Long Sequence Waveform Trial#16 (Detected) 802.11n40.....	70
Table 68 - Long Sequence Waveform Trial#17 (Detected) 802.11n40.....	70
Table 69 - Long Sequence Waveform Trial#18 (Detected) 802.11n40.....	71
Table 70 - Long Sequence Waveform Trial#19 (Detected) 802.11n40.....	71
Table 71 - Long Sequence Waveform Trial#20 (Detected) 802.11n40.....	71
Table 72 - Long Sequence Waveform Trial#21 (Detected) 802.11n40.....	72
Table 73 - Long Sequence Waveform Trial#22 (Detected) 802.11n40.....	72
Table 74 - Long Sequence Waveform Trial#23 (Detected) 802.11n40.....	73
Table 75 - Long Sequence Waveform Trial#24 (NOT Detected) 802.11n40.....	73
Table 76 - Long Sequence Waveform Trial#25 (Detected) 802.11n40.....	73
Table 77 - Long Sequence Waveform Trial#26 (Detected) 802.11n40.....	74
Table 78 - Long Sequence Waveform Trial#27 (Detected) 802.11n40.....	74
Table 79 - Long Sequence Waveform Trial#28 (Detected) 802.11n40.....	75
Table 80 - Long Sequence Waveform Trial#29 (Detected) 802.11n40.....	75
Table 81 - Long Sequence Waveform Trial#30 (Detected) 802.11n40.....	76
Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40.....	77
Table 83 - Summary of All Results 802.11ac 80.....	89
Table 84 - FCC Short Pulse Radar (Type 1A) Results 802.11ac 80.....	89
Table 85 - FCC Short Pulse Radar (Type 1B) Results 802.11ac 80.....	89
Table 86 - FCC Short Pulse Radar (Type 2) Results 802.11ac 80.....	90
Table 87 - FCC Short Pulse Radar (Type 3) Results 802.11ac 80.....	91
Table 88 - FCC Short Pulse Radar (Type 4) Results 802.11ac 80.....	92
Table 89 - Long Sequence Waveform Summary 802.11ac 80.....	93
Table 90 - Long Sequence Waveform Trial#1 (Detected) 802.11ac 80.....	93
Table 91 - Long Sequence Waveform Trial#2 (Detected) 802.11ac 80.....	94
Table 92 - Long Sequence Waveform Trial#3 (Detected) 802.11ac 80.....	94
Table 93 - Long Sequence Waveform Trial#4 (Detected) 802.11ac 80.....	94
Table 94 - Long Sequence Waveform Trial#5 (Detected) 802.11ac 80.....	95
Table 95 - Long Sequence Waveform Trial#6 (Detected) 802.11ac 80.....	95
Table 96 - Long Sequence Waveform Trial#7 (Detected) 802.11ac 80.....	96
Table 97 - Long Sequence Waveform Trial#8 (Detected) 802.11ac 80.....	96
Table 98 - Long Sequence Waveform Trial#9 (Detected) 802.11ac 80.....	97
Table 99 - Long Sequence Waveform Trial#10 (Detected) 802.11ac 80.....	97
Table 100 - Long Sequence Waveform Trial#11 (Detected) 802.11ac 80.....	98
Table 101 - Long Sequence Waveform Trial#12 (Detected) 802.11ac 80.....	98
Table 102 - Long Sequence Waveform Trial#13 (Detected) 802.11ac 80.....	99
Table 103 - Long Sequence Waveform Trial#14 (Detected) 802.11ac 80.....	99
Table 104 - Long Sequence Waveform Trial#15 (Detected) 802.11ac 80.....	100
Table 105 - Long Sequence Waveform Trial#16 (Detected) 802.11ac 80.....	100
Table 106 - Long Sequence Waveform Trial#17 (Detected) 802.11ac 80.....	101
Table 107 - Long Sequence Waveform Trial#18 (Detected) 802.11ac 80.....	101

Table 108 - Long Sequence Waveform Trial#19 (Detected) 802.11ac 80	101
Table 109 - Long Sequence Waveform Trial#20 (Detected) 802.11ac 80	102
Table 110 - Long Sequence Waveform Trial#21 (Detected) 802.11ac 80	102
Table 111 - Long Sequence Waveform Trial#22 (Detected) 802.11ac 80	102
Table 112 - Long Sequence Waveform Trial#23 (Detected) 802.11ac 80	103
Table 113 - Long Sequence Waveform Trial#24 (Detected) 802.11ac 80	103
Table 114 - Long Sequence Waveform Trial#25 (Detected) 802.11ac 80	104
Table 115 - Long Sequence Waveform Trial#26 (Detected) 802.11ac 80	104
Table 116 - Long Sequence Waveform Trial#27 (Detected) 802.11ac 80	105
Table 117 - Long Sequence Waveform Trial#28 (Detected) 802.11ac 80	105
Table 118 - Long Sequence Waveform Trial#29 (Detected) 802.11ac 80	105
Table 119 - Long Sequence Waveform Trial#30 (Detected) 802.11ac 80	106
Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80	107

LIST OF FIGURES

Figure 1 Test Configuration for radiated Measurement Method	15
Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)	18
Figure 3 FCC Type 1 Radar (18 pulses)	19
Figure 4 FCC Type 2 Radar (24 pulses)	20
Figure 5 FCC Type 3 Radar (17 pulses)	21
Figure 6 FCC Type 4 Radar (16 pulses)	22
Figure 7 FCC Type 5 Radar (burst with three pulses, 1650 μ s first period).....	23
Figure 8 FCC Type 6 Radar (9 pulses in each burst)	24
Figure 9 Channel Utilization During In-Service Detection Measurements (n20 mode).....	29
Figure 10 Channel Utilization During In-Service Detection Measurements (n40 mode).....	29
Figure 11 Channel Utilization During In-Service Detection Measurements (ac80 mode)	30

SCOPE

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

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

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein including FCC KDB 905462 D02 v01r02 as outlined in NTS Silicon Valley test procedures. The test results recorded herein are based on a single type test of the Xirrus, Inc. model XR-630 and therefore apply only to the tested sample. The sample was selected and prepared by Paul Zahra of Xirrus, Inc.

OBJECTIVE

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

STATEMENT OF COMPLIANCE

The tested sample of the Xirrus, Inc. model XR-630 complied with the DFS requirements of FCC Part 15.407(h)(2).

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

DEVIATIONS FROM THE STANDARD

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

1. Only in-service monitoring testing was performed. . Compliance with the bandwidth detection requirement of KDB 905462 D02 (100% of OBW) was shown in the original filing. Compliance with the channel close/move, CAC and non-occupancy requirements were shown in the DFS testing of the original filing. Refer to NTS Labs report submitted to FCC under FCC ID: SK6-XR630 Report number R96165.

TEST RESULTS

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE

Table 1 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11n 20MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5500	-64 dBm (note 2)	-64dBm (note 2)	Appendix B	Pass
Bandwidth Detection	Type 0	Varies	±10 MHz (note 4)	100% of the 99% BW	-	Pass
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on the master device having an antenna gain of 5.7dBi. The limit is based on an eirp of more than 23dBm. 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band. 4) Bandwidth detection performed by NTS Labs on 8/26/2014 submitted to FCC under SK6-XR630 Report number R96165. For the 20MHz mode, the bandwidth detection was 20MHz, which exceeded the OBW.						

Table 2 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11n 40MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5510	-64 dBm (note 2)	-58dBm (note 2)	Appendix B	Pass
Bandwidth Detection	Type 0	Varies	±20 MHz (note 4)	100% of the 99% BW	-	Pass
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on the master device having an antenna gain of 5.7dBi. The limit is based on an eirp of more than 23dBm. 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band. 4) Bandwidth detection performed by NTS Labs on 8/26/2014 submitted to FCC under SK6-XR630 Report number R96165. For the 40MHz mode, the bandwidth detection was 40MHz, which exceeded the OBW.						

Table 3 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11ac 80MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5530	-64 dBm (note 2)	-64dBm (note 2)	Appendix B	Pass
Bandwidth Detection	Type 0	Varies	±40 MHz (note 4)	100% of the 99% BW	-	Pass
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on the master device having an antenna gain of 5.7dBi. The limit is based on an eirp of more than 23dBm. 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band. 4) Bandwidth detection performed by NTS Labs on 8/26/2014 submitted to FCC under SK6-XR630 Report number R96165. For the 80MHz mode, the bandwidth detection was 80MHz, which exceeded the OBW.						

MEASUREMENT UNCERTAINTIES

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

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

EQUIPMENT UNDER TEST (EUT) DETAILS

GENERAL

The Xirrus, Inc. model XR-630 is a 802.11abgn/ac (3x3) indoor use only access point. The XR630 contains two separate, but identical, 3x3 radios. Each radio within the XR630 can operate in any 2.4 or 5GHz band. This unit has been tested by NTS Labs on August 26, 2014 submitted to FCC under SK6-XR630 with report number R96165. The unit was retested in order to show compliance to new FCC rules and regulations.

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

Manufacturer	Model	Description	Serial Number
Xirrus	XR630	802.11abgn/ac access point	-

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

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

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

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

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	5.7	5.8
Highest Antenna Gain (dBi)	5.7	5.8
EIRP Output Power (dBm)	-	-

- Power can exceed 200mW eirp

Channel Protocol

- IP Based
- Frame Based

ENCLOSURE

The EUT enclosure measures approximately 19 centimeters in diameter 5 centimeters height. It is primarily constructed of plastic.

MODIFICATIONS

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

SUPPORT EQUIPMENT

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

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

The italicized device was the client device.

EUT INTERFACE PORTS

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

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

EUT OPERATION

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

Master Device: 7.6.0

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

The streamed file was FCC movie and the client device was using media player to view the file. The channel loading was evaluated to be 17.0-20.1% (refer to figure 9-11) meeting the approximately 17% loading as required by FCC KDB 905462 D02.

RADAR WAVEFORMS

Table 4 - FCC Short Pulse Radar Test Waveforms					
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses / burst	Minimum Detection Percentage	Minimum Number of Trials
0	1	1428	18	See Note 1	
1	1a	15 unique PRI values randomly selected from the list of 23 PRI values in Note 2 below	Round Up 1/360* 19*10 ⁶ / PRI µsec	60%	15
	1b	518-3066 with minimum increment of 1 µsec, excluding PRI values selected in 1a			15
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 is used for the detection bandwidth test, channel move time, and channel closing time tests.					
Note 2: Pulse repetition intervals values for Test 1a above					
Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)			
1	1930.5	518			
2	1858.7	538			
3	1792.1	558			
4	1730.1	578			
5	1672.2	598			
6	1618.1	618			
7	1567.4	638			
8	1519.8	658			
9	1474.9	678			
10	1432.7	698			
11	1392.8	718			
12	1355	738			
13	1319.3	758			
14	1285.3	778			
15	1253.1	798			
16	1222.5	818			
17	1193.3	838			
18	1165.6	858			
19	1139	878			
20	1113.6	898			
21	1089.3	918			
22	1066.1	938			
23	326.2	3066			

Table 5 - FCC Long Pulse Radar Test Waveforms							
Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Pulses / burst	Number of Bursts	Minimum Detection Percentage	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

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

DFS TEST METHODS

RADIATED TEST METHOD

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

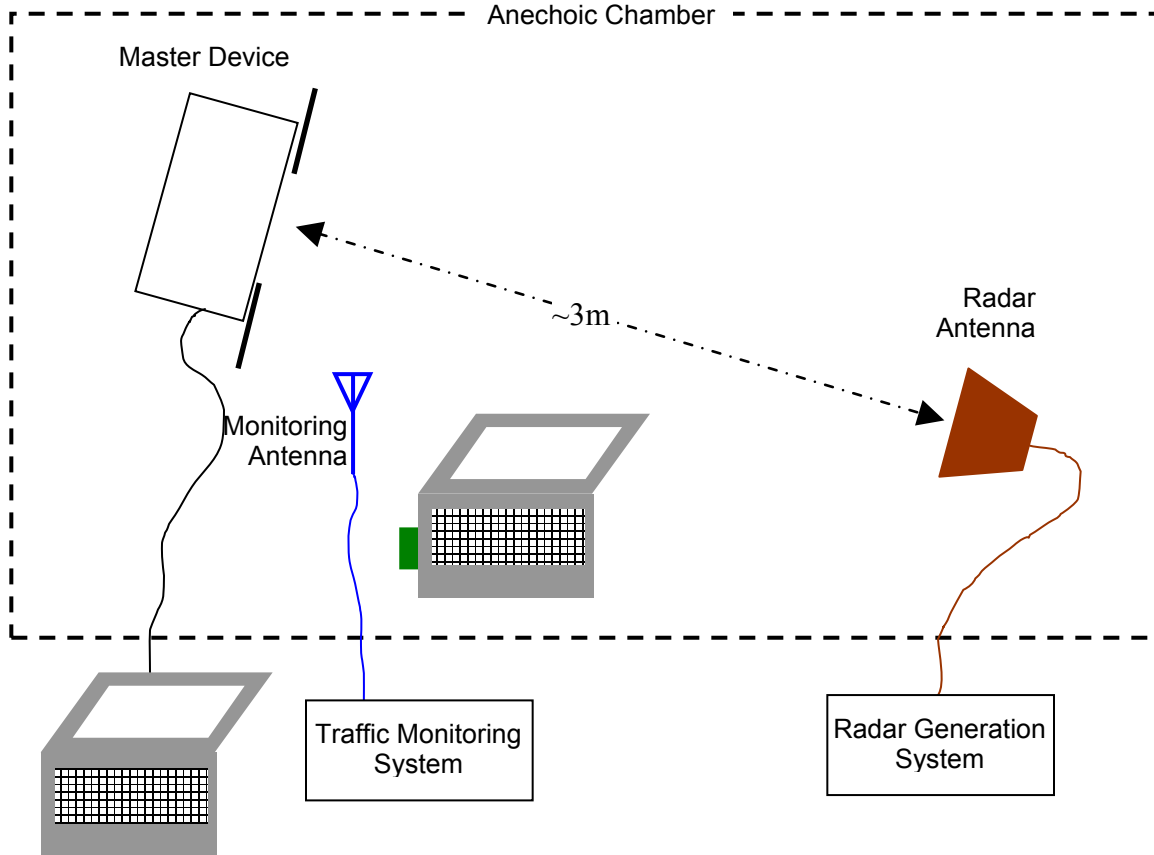


Figure 1 Test Configuration for radiated Measurement Method

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

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

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

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

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

DFS MEASUREMENT INSTRUMENTATION

RADAR GENERATION SYSTEM

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

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

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

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

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

CHANNEL MONITORING SYSTEM

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

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

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

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

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

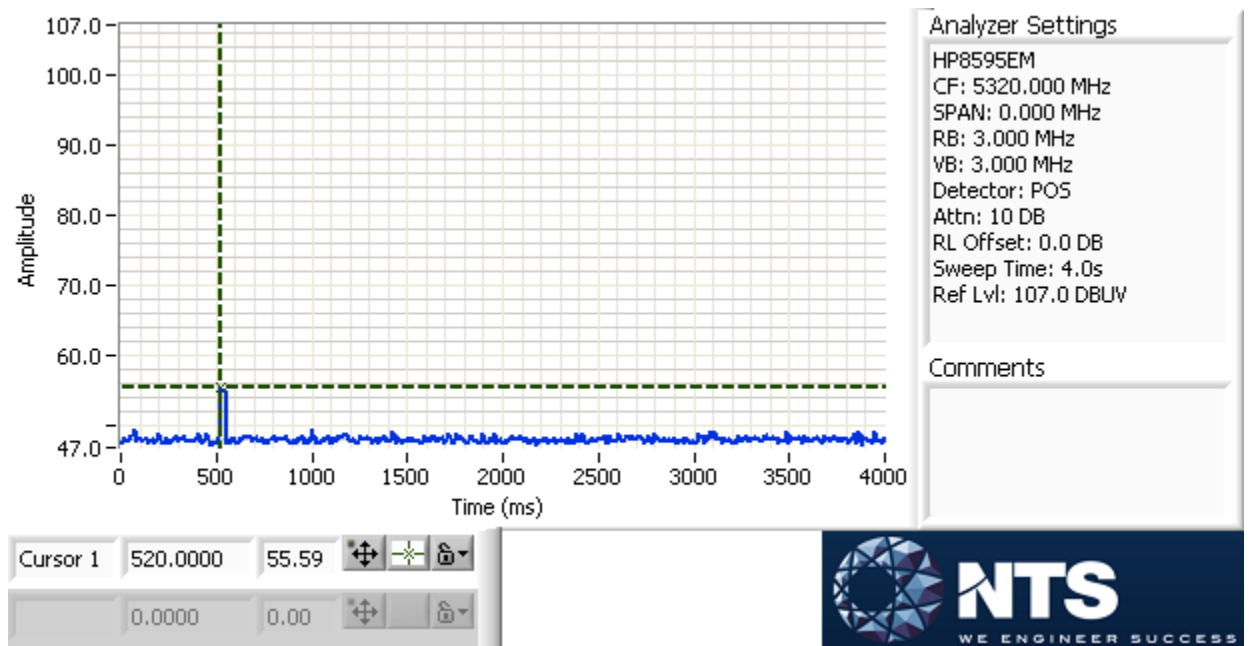


Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)

RADAR GENERATOR PLOTS

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

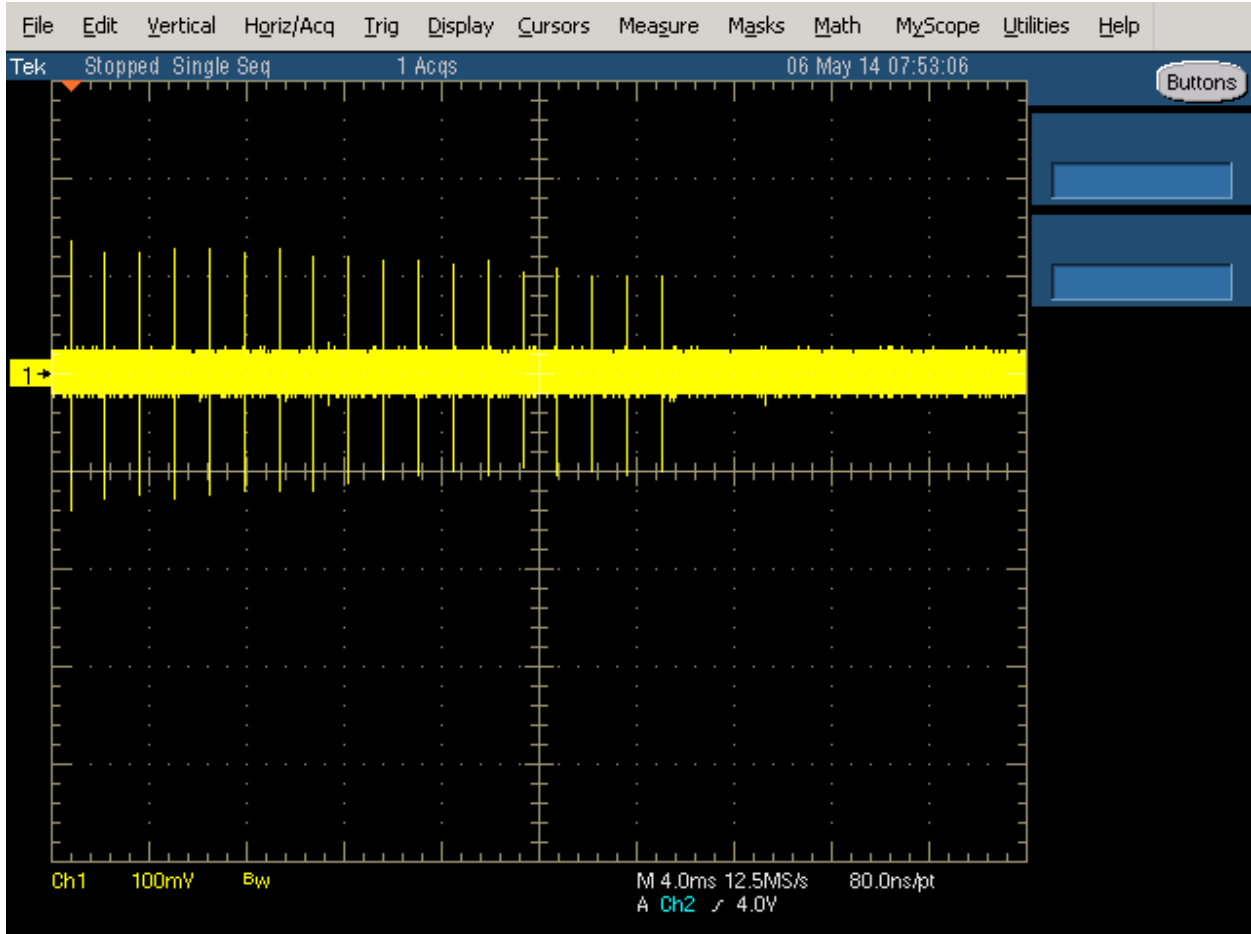


Figure 3 FCC Type 1 Radar (18 pulses)

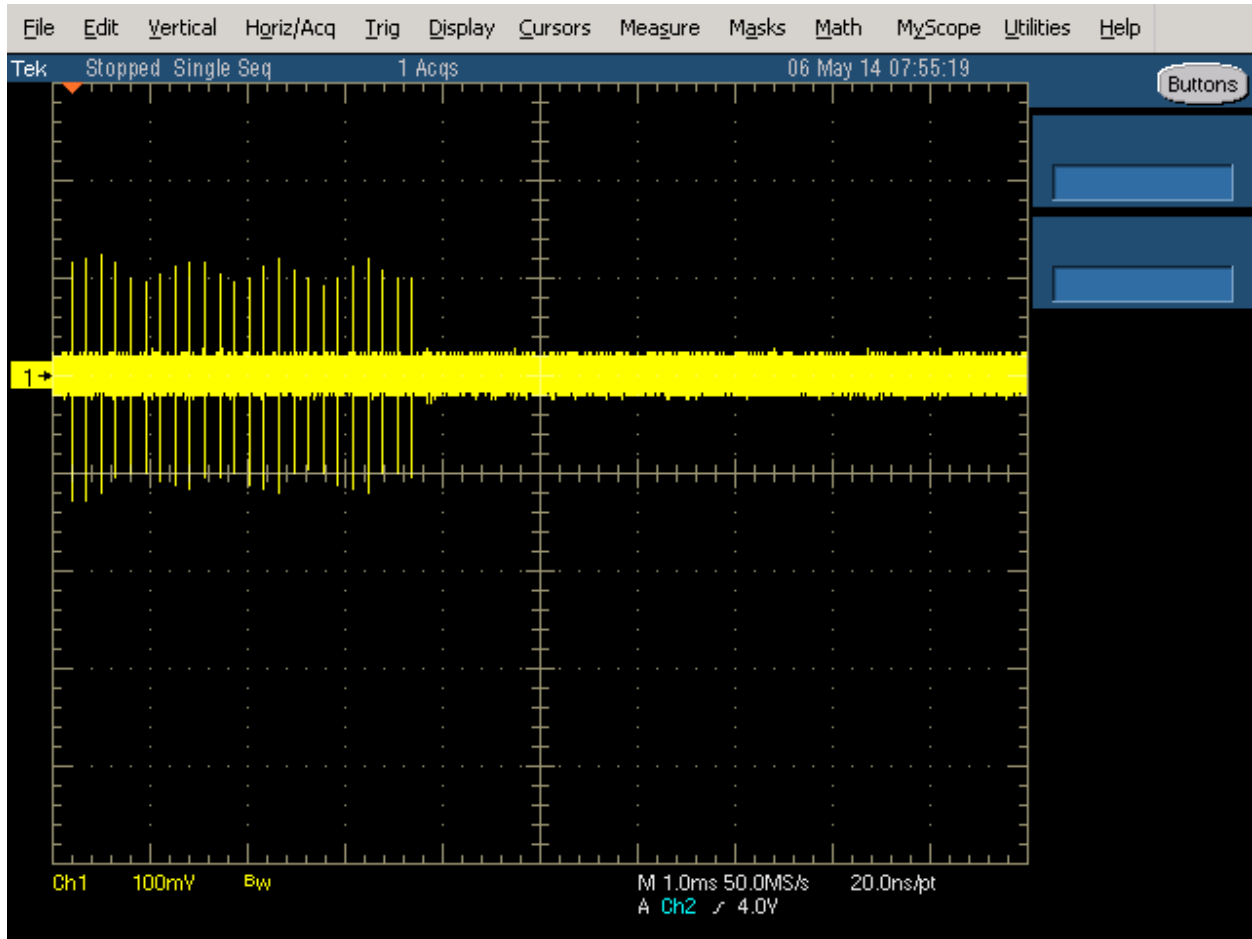


Figure 4 FCC Type 2 Radar (24 pulses)

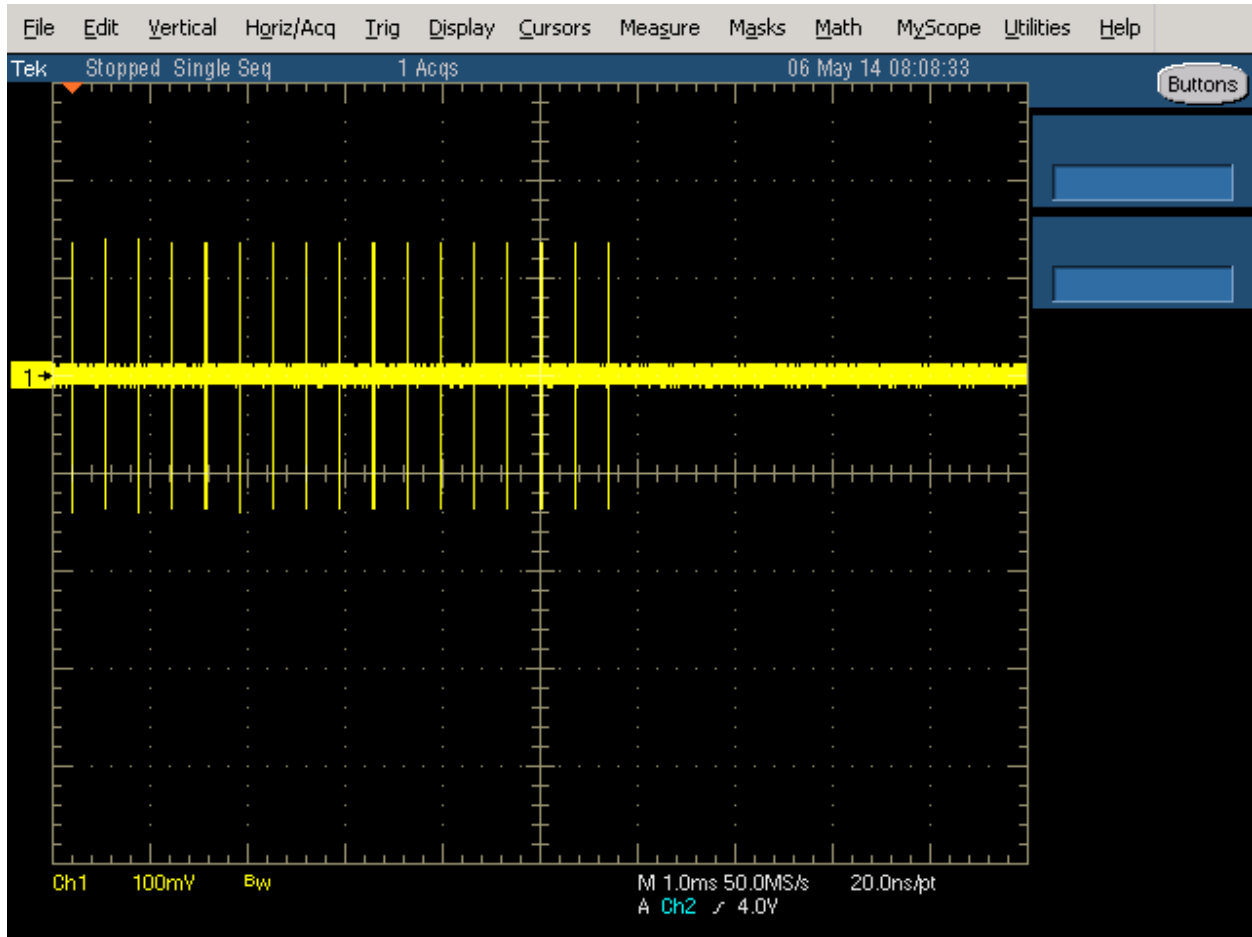


Figure 5 FCC Type 3 Radar (17 pulses)

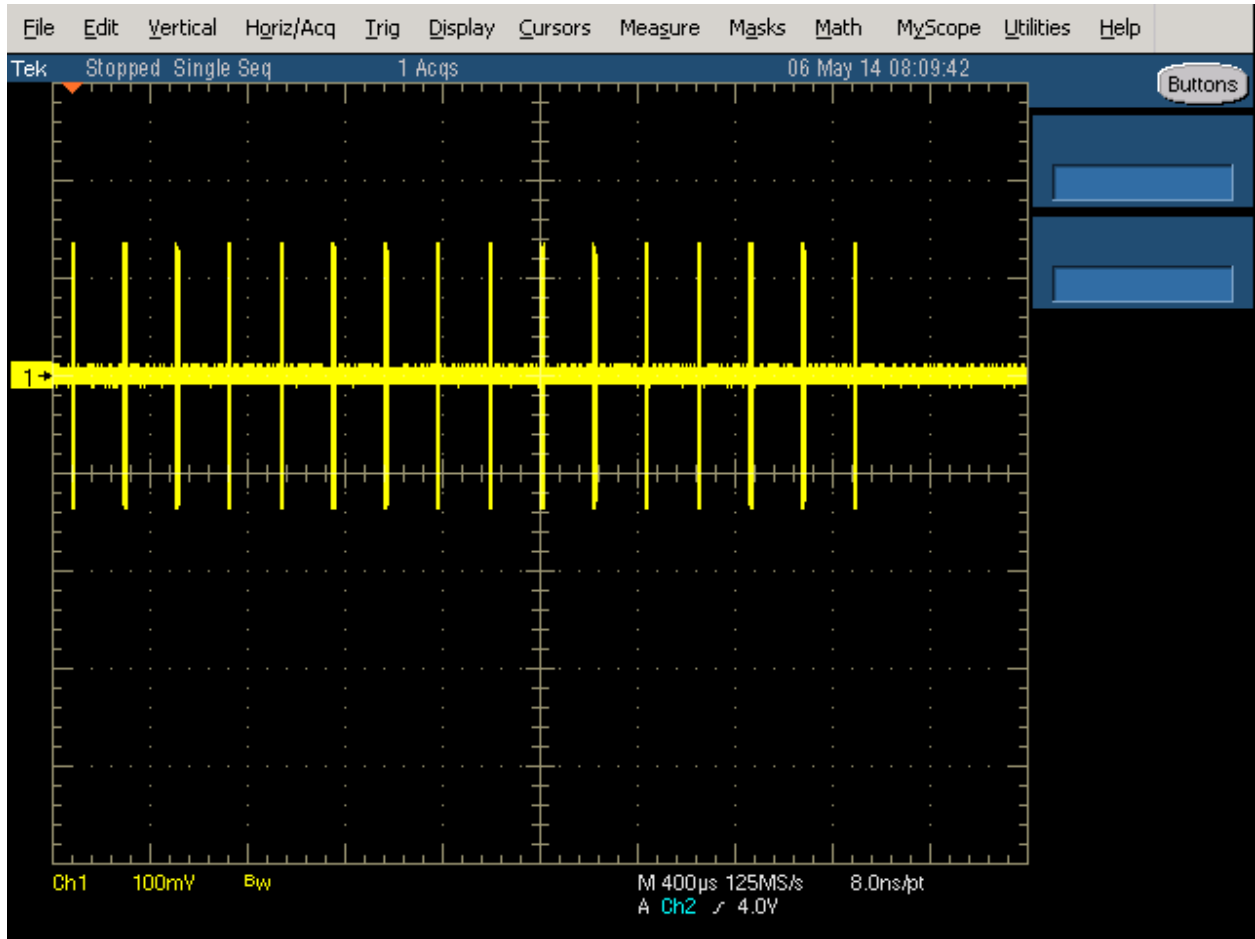


Figure 6 FCC Type 4 Radar (16 pulses)



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

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

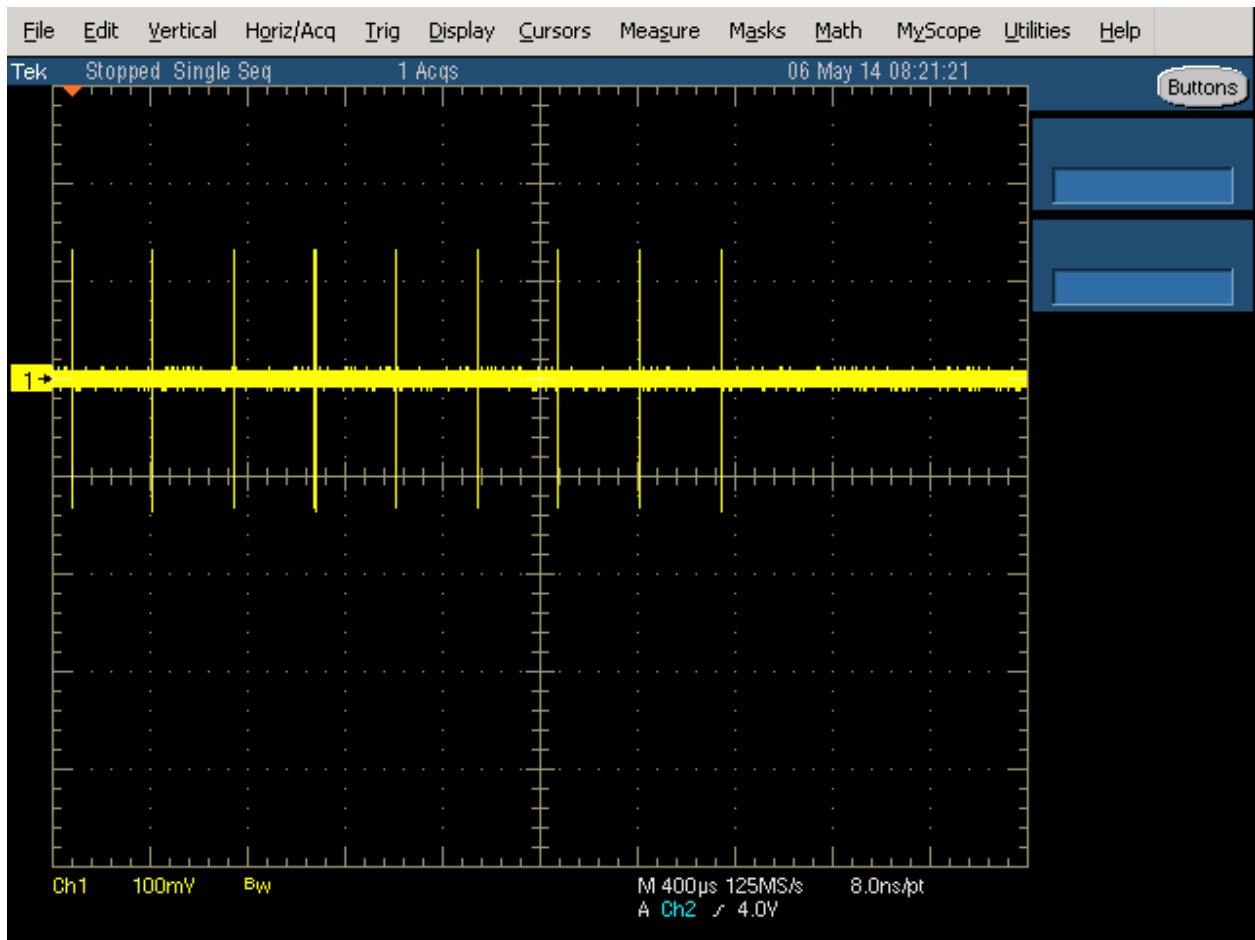


Figure 8 FCC Type 6 Radar (9 pulses in each burst)

DFS MEASUREMENT METHODS

DFS RADAR DETECTION BANDWIDTH

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

DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

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

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

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

DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

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

DFS CHANNEL AVAILABILITY CHECK TIME

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

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

UNIFORM LOADING

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

TRANSMIT POWER CONTROL (TPC)

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

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

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

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

THRESHOLD LEVEL

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

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

Appendix A Test Equipment Calibration Data

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

Appendix B Test Data Tables for Radar Detection Probability

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

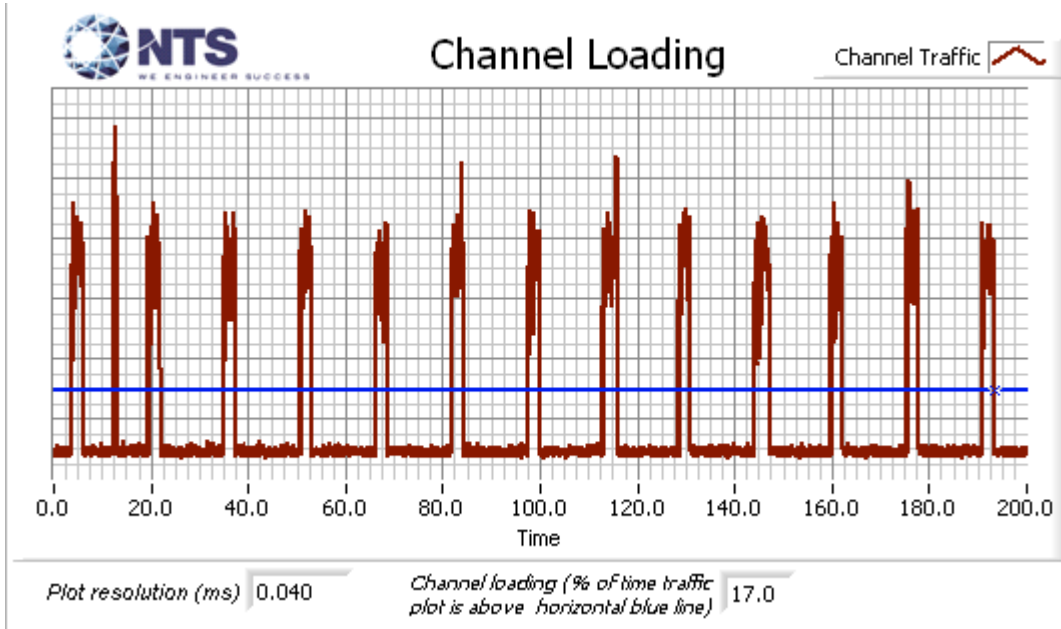


Figure 9 Channel Utilization During In-Service Detection Measurements (n20 mode)

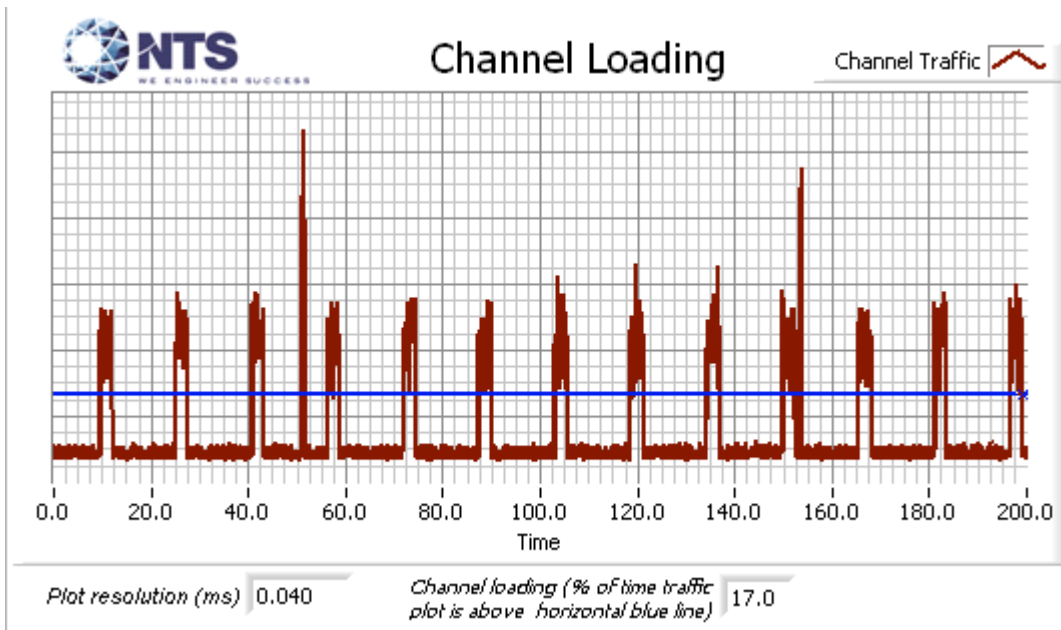


Figure 10 Channel Utilization During In-Service Detection Measurements (n40 mode)

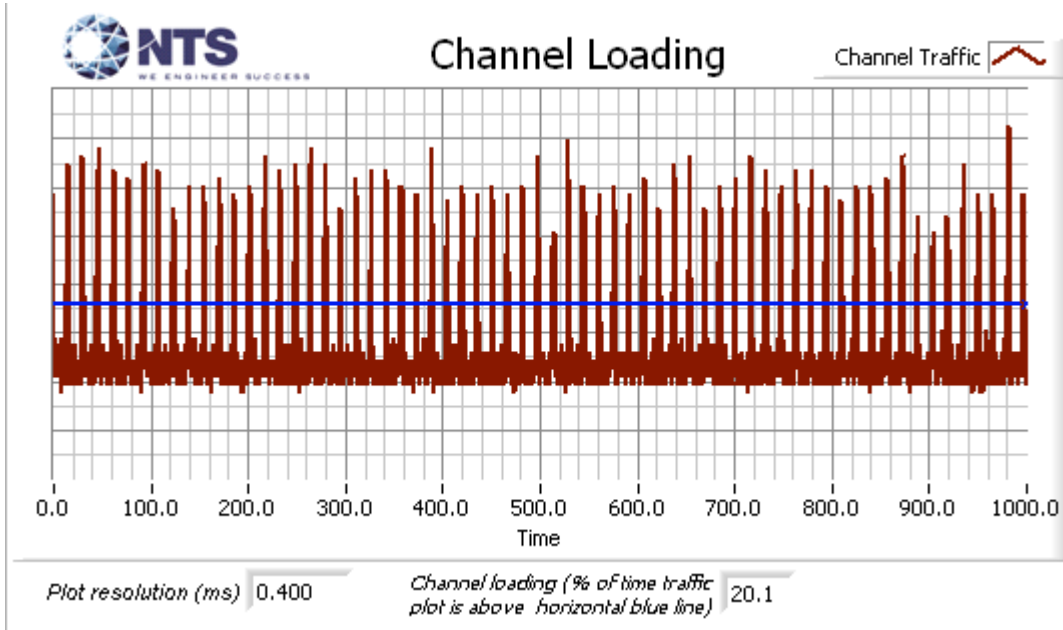


Figure 11 Channel Utilization During In-Service Detection Measurements (ac80 mode)

Table 7 - Summary of All Results 802.11n20				
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	99.3 %	80.0 %	120	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	38	PASSED

Table 8 - FCC Short Pulse Radar (Type 1A) Results 802.11n20						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	59	1.0	898.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	74	1.0	718.0	Yes	5502.9MHz, -64.0dBm	Single burst
3	76	1.0	698.0	Yes	5504.7MHz, -64.0dBm	Single burst
4	78	1.0	678.0	Yes	5506.5MHz, -64.0dBm	Single burst
5	61	1.0	878.0	Yes	5508.9MHz, -64.0dBm	Single burst
6	57	1.0	938.0	Yes	5491.1MHz, -64.0dBm	Single burst
7	67	1.0	798.0	Yes	5491.3MHz, -64.0dBm	Single burst
8	99	1.0	538.0	Yes	5492.7MHz, -64.0dBm	Single burst
9	18	1.0	3066.0	Yes	5494.9MHz, -64.0dBm	Single burst
10	89	1.0	598.0	Yes	5496.5MHz, -64.0dBm	Single burst
11	68	1.0	778.0	Yes	5500.1MHz, -64.0dBm	Single burst
12	86	1.0	618.0	Yes	5502.2MHz, -64.0dBm	Single burst
13	58	1.0	918.0	Yes	5504.0MHz, -64.0dBm	Single burst
14	65	1.0	818.0	Yes	5506.5MHz, -64.0dBm	Single burst
15	62	1.0	858.0	Yes	5508.0MHz, -64.0dBm	Single burst

Table 9 - FCC Short Pulse Radar (Type 1B) Results 802.11n20						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	41	1.0	1311.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	79	1.0	671.0	Yes	5503.4MHz, -64.0dBm	Single burst
3	20	1.0	2756.0	Yes	5506.4MHz, -64.0dBm	Single burst
4	34	1.0	1558.0	Yes	5508.9MHz, -64.0dBm	Single burst
5	51	1.0	1039.0	Yes	5491.1MHz, -64.0dBm	Single burst
6	23	1.0	2325.0	Yes	5492.0MHz, -64.0dBm	Single burst
7	20	1.0	2726.0	Yes	5494.6MHz, -64.0dBm	Single burst
8	34	1.0	1564.0	Yes	5495.6MHz, -64.0dBm	Single burst
9	24	1.0	2279.0	Yes	5497.9MHz, -64.0dBm	Single burst
10	61	1.0	870.0	Yes	5498.9MHz, -64.0dBm	Single burst
11	24	1.0	2201.0	Yes	5501.6MHz, -64.0dBm	Single burst
12	18	1.0	3013.0	Yes	5504.5MHz, -64.0dBm	Single burst
13	23	1.0	2316.0	Yes	5506.9MHz, -64.0dBm	Single burst
14	18	1.0	2953.0	Yes	5508.9MHz, -64.0dBm	Single burst
15	33	1.0	1612.0	Yes	5491.1MHz, -64.0dBm	Single burst

Table 10 - FCC Short Pulse Radar (Type 2) Results 802.11n20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	25	3.3	220.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	28	2.5	199.0	Yes	5502.3MHz, -64.0dBm	Single burst
3	26	2.9	200.0	Yes	5503.5MHz, -64.0dBm	Single burst
4	23	1.1	150.0	Yes	5505.5MHz, -64.0dBm	Single burst
5	28	5.0	159.0	Yes	5508.2MHz, -64.0dBm	Single burst
6	23	2.2	171.0	Yes	5508.9MHz, -64.0dBm	Single burst
7	28	1.7	230.0	Yes	5491.1MHz, -64.0dBm	Single burst
8	28	1.0	189.0	Yes	5491.5MHz, -64.0dBm	Single burst
9	23	1.8	184.0	Yes	5493.8MHz, -64.0dBm	Single burst
10	27	2.1	175.0	Yes	5495.4MHz, -64.0dBm	Single burst
11	27	3.9	187.0	Yes	5497.0MHz, -64.0dBm	Single burst
12	24	1.5	206.0	Yes	5500.8MHz, -64.0dBm	Single burst
13	26	2.3	228.0	Yes	5504.2MHz, -64.0dBm	Single burst
14	28	4.6	162.0	Yes	5505.7MHz, -64.0dBm	Single burst
15	26	1.2	207.0	Yes	5507.3MHz, -64.0dBm	Single burst
16	25	2.8	176.0	Yes	5508.9MHz, -64.0dBm	Single burst
17	25	4.0	151.0	Yes	5491.1MHz, -64.0dBm	Single burst
18	24	4.9	224.0	Yes	5493.5MHz, -64.0dBm	Single burst
19	29	1.8	153.0	Yes	5496.4MHz, -64.0dBm	Single burst
20	26	4.5	199.0	Yes	5500.4MHz, -64.0dBm	Single burst
21	25	2.6	158.0	Yes	5501.9MHz, -64.0dBm	Single burst
22	27	4.0	210.0	Yes	5505.5MHz, -64.0dBm	Single burst
23	27	4.9	208.0	Yes	5507.0MHz, -64.0dBm	Single burst
24	25	2.6	178.0	Yes	5508.9MHz, -64.0dBm	Single burst
25	26	1.6	228.0	Yes	5491.1MHz, -64.0dBm	Single burst
26	29	1.9	157.0	Yes	5492.0MHz, -64.0dBm	Single burst
27	26	3.3	162.0	Yes	5495.4MHz, -64.0dBm	Single burst
28	27	2.8	174.0	Yes	5497.7MHz, -64.0dBm	Single burst
29	26	3.3	223.0	Yes	5499.8MHz, -64.0dBm	Single burst
30	27	2.4	164.0	Yes	5503.3MHz, -64.0dBm	Single burst

Table 11 - FCC Short Pulse Radar (Type 3) Results 802.11n20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	8.7	477.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	18	9.7	234.0	Yes	5503.9MHz, -64.0dBm	Single burst
3	18	6.4	445.0	Yes	5506.9MHz, -64.0dBm	Single burst
4	18	6.7	469.0	Yes	5508.9MHz, -64.0dBm	Single burst
5	16	6.6	227.0	Yes	5491.1MHz, -64.0dBm	Single burst
6	18	7.8	446.0	Yes	5493.6MHz, -64.0dBm	Single burst
7	18	6.3	284.0	Yes	5497.2MHz, -64.0dBm	Single burst
8	18	8.4	425.0	Yes	5499.8MHz, -64.0dBm	Single burst
9	16	9.7	350.0	Yes	5502.3MHz, -64.0dBm	Single burst
10	17	6.7	409.0	Yes	5505.2MHz, -64.0dBm	Single burst
11	18	7.6	451.0	Yes	5508.3MHz, -64.0dBm	Single burst
12	16	6.1	273.0	Yes	5508.9MHz, -64.0dBm	Single burst
13	17	9.8	306.0	Yes	5491.1MHz, -64.0dBm	Single burst
14	17	9.7	407.0	Yes	5493.6MHz, -64.0dBm	Single burst
15	16	7.2	457.0	Yes	5496.8MHz, -64.0dBm	Single burst
16	17	6.2	211.0	Yes	5499.0MHz, -64.0dBm	Single burst
17	17	6.9	208.0	Yes	5502.7MHz, -64.0dBm	Single burst
18	17	6.1	465.0	Yes	5505.5MHz, -64.0dBm	Single burst
19	16	6.2	279.0	Yes	5506.6MHz, -64.0dBm	Single burst
20	18	6.2	223.0	Yes	5507.7MHz, -64.0dBm	Single burst
21	18	8.0	218.0	Yes	5508.9MHz, -64.0dBm	Single burst
22	16	8.2	204.0	Yes	5491.1MHz, -64.0dBm	Single burst
23	18	8.1	267.0	Yes	5492.7MHz, -64.0dBm	Single burst
24	17	8.2	282.0	Yes	5494.3MHz, -64.0dBm	Single burst
25	17	9.4	416.0	Yes	5497.9MHz, -64.0dBm	Single burst
26	16	6.5	438.0	Yes	5501.9MHz, -64.0dBm	Single burst
27	18	9.9	465.0	Yes	5504.7MHz, -64.0dBm	Single burst
28	17	9.3	225.0	Yes	5507.3MHz, -64.0dBm	Single burst
29	17	6.6	413.0	Yes	5508.9MHz, -64.0dBm	Single burst
30	16	7.4	388.0	Yes	5491.1MHz, -64.0dBm	Single burst

Table 12 - FCC Short Pulse Radar (Type 4) Results 802.11n20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	13.5	440.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	16	11.6	277.0	Yes	5502.5MHz, -64.0dBm	Single burst
3	12	17.7	369.0	Yes	5504.9MHz, -64.0dBm	Single burst
4	12	17.4	382.0	Yes	5507.7MHz, -64.0dBm	Single burst
5	12	11.7	233.0	Yes	5508.9MHz, -64.0dBm	Single burst
6	12	11.8	202.0	No	5491.1MHz, -64.0dBm	Single burst
7	14	18.5	458.0	Yes	5491.1MHz, -64.0dBm	Single burst
8	15	15.8	282.0	Yes	5493.6MHz, -64.0dBm	Single burst
9	14	16.9	217.0	Yes	5496.5MHz, -64.0dBm	Single burst
10	15	14.1	494.0	Yes	5499.8MHz, -64.0dBm	Single burst
11	16	11.1	248.0	Yes	5501.8MHz, -64.0dBm	Single burst
12	15	19.7	325.0	Yes	5503.4MHz, -64.0dBm	Single burst
13	14	13.8	338.0	Yes	5507.1MHz, -64.0dBm	Single burst
14	12	15.9	391.0	Yes	5508.9MHz, -64.0dBm	Single burst
15	14	15.3	270.0	Yes	5491.1MHz, -64.0dBm	Single burst
16	12	14.8	216.0	Yes	5492.9MHz, -64.0dBm	Single burst
17	16	13.9	232.0	Yes	5496.6MHz, -64.0dBm	Single burst
18	13	13.0	279.0	Yes	5497.7MHz, -64.0dBm	Single burst
19	16	14.1	435.0	Yes	5501.2MHz, -64.0dBm	Single burst
20	13	11.5	245.0	Yes	5504.0MHz, -64.0dBm	Single burst
21	14	11.1	331.0	Yes	5505.7MHz, -64.0dBm	Single burst
22	15	19.1	377.0	Yes	5508.9MHz, -64.0dBm	Single burst
23	14	13.6	357.0	Yes	5491.1MHz, -64.0dBm	Single burst
24	13	15.0	299.0	Yes	5492.0MHz, -64.0dBm	Single burst
25	12	16.7	418.0	Yes	5495.3MHz, -64.0dBm	Single burst
26	16	14.3	326.0	Yes	5497.6MHz, -64.0dBm	Single burst
27	15	18.7	412.0	Yes	5498.8MHz, -64.0dBm	Single burst
28	14	16.1	484.0	Yes	5500.1MHz, -64.0dBm	Single burst
29	15	16.4	445.0	Yes	5504.1MHz, -64.0dBm	Single burst
30	12	11.2	292.0	Yes	5506.2MHz, -64.0dBm	Single burst

Table 13 - Long Sequence Waveform Summary 802.11n20		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5500.0MHz, -64.0dBm
Trial #2	Detected	5502.9MHz, -64.0dBm
Trial #3	Detected	5504.9MHz, -64.0dBm
Trial #4	Detected	5507.2MHz, -64.0dBm
Trial #5	Detected	5492.8MHz, -64.0dBm
Trial #6	Detected	5494.0MHz, -64.0dBm
Trial #7	Detected	5496.0MHz, -64.0dBm
Trial #8	Detected	5497.7MHz, -64.0dBm
Trial #9	Detected	5499.0MHz, -64.0dBm
Trial #10	Detected	5500.8MHz, -64.0dBm
Trial #11	Detected	5502.6MHz, -64.0dBm
Trial #12	Detected	5505.6MHz, -64.0dBm
Trial #13	Detected	5507.2MHz, -64.0dBm
Trial #14	Detected	5492.8MHz, -64.0dBm
Trial #15	Detected	5496.2MHz, -64.0dBm
Trial #16	Detected	5498.6MHz, -64.0dBm
Trial #17	Detected	5502.4MHz, -64.0dBm
Trial #18	Detected	5504.1MHz, -64.0dBm
Trial #19	Detected	5507.0MHz, -64.0dBm
Trial #20	Detected	5507.2MHz, -64.0dBm
Trial #21	Detected	5492.8MHz, -64.0dBm
Trial #22	Detected	5493.6MHz, -64.0dBm
Trial #23	Detected	5497.0MHz, -64.0dBm
Trial #24	Detected	5500.9MHz, -64.0dBm
Trial #25	Detected	5503.3MHz, -64.0dBm
Trial #26	Detected	5505.2MHz, -64.0dBm
Trial #27	Detected	5507.1MHz, -64.0dBm
Trial #28	Detected	5507.2MHz, -64.0dBm
Trial #29	Detected	5492.8MHz, -64.0dBm
Trial #30	Detected	5496.1MHz, -64.0dBm

Table 14 - Long Sequence Waveform Trial#1 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	52.1	16	1279.0	1257.0	0.061691
2	2	88.5	17	1293.0	-	1.643320
3	2	98.0	9	1306.0	-	2.797154
4	2	65.8	10	1977.0	-	4.554079
5	2	63.6	9	1482.0	-	5.294345
6	2	89.3	9	1042.0	-	6.113881
7	2	96.2	15	1692.0	-	7.714031
8	1	90.5	5	-	-	9.179176
9	3	98.2	10	1902.0	1865.0	10.060526
10	2	50.5	18	1977.0	-	11.653221

Table 15 - Long Sequence Waveform Trial#2 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.3	15	1361.0	-	0.606294
2	3	55.8	17	2000.0	1800.0	1.665153

Table 15 - Long Sequence Waveform Trial#2 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
3	3	92.9	7	1419.0	1362.0	2.817548
4	2	82.5	20	1707.0	-	3.504743
5	2	77.8	19	1419.0	-	4.983253
6	2	87.6	11	1191.0	-	5.010218
7	2	72.9	10	1532.0	-	6.432972
8	2	69.1	13	1986.0	-	7.584508
9	1	95.6	11	-	-	8.827324
10	2	77.8	7	1795.0	-	9.852062
11	1	54.9	6	-	-	10.116773
12	1	60.4	17	-	-	11.225050

Table 16 - Long Sequence Waveform Trial#3 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	84.0	15	1812.0	-	0.045889
2	1	66.3	19	-	-	1.089424
3	2	51.6	14	1792.0	-	2.044096
4	3	61.6	6	1041.0	1311.0	2.235929
5	2	67.8	12	1440.0	-	2.988511
6	2	75.1	11	1836.0	-	3.981134
7	2	66.0	8	1541.0	-	4.533317
8	2	82.4	6	1890.0	-	5.593799
9	2	81.2	9	1597.0	-	6.175744
10	3	78.1	7	1945.0	1488.0	6.850924
11	2	96.4	19	1992.0	-	7.423960
12	2	64.7	6	1226.0	-	7.937128
13	2	60.4	9	1970.0	-	8.844571
14	2	55.3	10	1908.0	-	9.447895
15	2	95.5	12	1256.0	-	10.508818
16	3	52.5	7	1791.0	1145.0	10.890504
17	3	99.4	12	1355.0	1207.0	11.385901

Table 17 - Long Sequence Waveform Trial#4 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.9	11	1432.0	-	0.426768
2	2	65.5	11	1400.0	-	0.661979
3	2	75.6	5	1009.0	-	1.558134
4	1	71.5	19	-	-	2.194056
5	2	74.2	18	1863.0	-	2.588736
6	2	76.7	6	1136.0	-	3.313665
7	3	90.7	13	1909.0	1722.0	4.353794
8	2	73.8	17	1340.0	-	4.624879
9	3	62.0	15	1191.0	1520.0	5.269897
10	2	60.3	13	1756.0	-	5.969330
11	2	62.2	11	1893.0	-	6.822208
12	2	99.4	16	1938.0	-	7.332139
13	3	92.3	16	1766.0	1590.0	7.603390
14	2	55.4	19	1932.0	-	8.414281
15	3	89.8	15	1876.0	1116.0	8.936910

Table 17 - Long Sequence Waveform Trial#4 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
16	3	98.2	6	1877.0	1339.0	9.645574
17	3	55.4	15	1010.0	1766.0	10.603335
18	2	63.5	16	1660.0	-	11.362503
19	2	55.8	15	1798.0	-	11.957302

Table 18 - Long Sequence Waveform Trial#5 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.9	19	1352.0	-	0.277823
2	2	85.7	8	1867.0	-	1.234522
3	1	62.4	9	-	-	2.405946
4	1	56.1	17	-	-	2.618273
5	2	51.2	11	1593.0	-	3.546897
6	2	55.9	18	1469.0	-	4.945523
7	2	53.9	20	1214.0	-	5.719287
8	1	53.0	7	-	-	6.051511
9	1	91.1	7	-	-	6.883835
10	2	97.0	14	1227.0	-	8.276419
11	3	84.1	15	1025.0	1392.0	9.352600
12	3	89.7	13	1410.0	1980.0	9.763781
13	2	91.6	12	1605.0	-	10.475888
14	2	70.5	9	1124.0	-	11.456244

Table 19 - Long Sequence Waveform Trial#6 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.5	12	1567.0	-	0.355712
2	1	98.0	19	-	-	0.775882
3	2	68.6	7	1265.0	-	1.613385
4	1	70.4	13	-	-	2.251252
5	1	60.9	15	-	-	2.949198
6	2	82.7	15	1491.0	-	3.250441
7	2	62.2	11	1292.0	-	3.783702
8	1	54.9	16	-	-	4.283513
9	1	88.5	16	-	-	5.040708
10	2	77.7	8	1473.0	-	5.723926
11	2	98.2	7	1156.0	-	6.540293
12	2	72.2	15	1871.0	-	6.924541
13	2	84.8	13	1738.0	-	7.515632
14	1	93.8	19	-	-	8.072542
15	2	86.6	16	1727.0	-	8.624553
16	3	77.3	5	1336.0	1547.0	9.464066
17	2	66.3	19	1811.0	-	9.969009
18	3	80.6	12	1788.0	1157.0	10.258692
19	2	55.7	17	1402.0	-	11.171880
20	2	75.7	12	1758.0	-	11.750220

Table 20 - Long Sequence Waveform Trial#7 (Detected) 802.11n20						
---	--	--	--	--	--	--

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.2	12	1942.0	-	0.810179
2	2	82.4	17	1776.0	-	1.485687
3	2	78.9	18	1161.0	-	2.171995
4	2	66.6	13	1040.0	-	3.720060
5	3	68.8	8	1176.0	1584.0	4.819692
6	3	69.5	15	1715.0	1704.0	5.900569
7	3	65.0	8	1979.0	1939.0	6.995252
8	3	52.1	18	1279.0	1144.0	7.203275
9	2	73.0	6	1421.0	-	8.676381
10	3	66.4	6	1373.0	1850.0	9.290896
11	2	96.7	9	1298.0	-	10.956488
12	3	89.1	10	1050.0	1698.0	11.150760

Table 21 - Long Sequence Waveform Trial#8 (Detected) 802.11n20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	84.5	12	-	-	0.330133
2	3	79.4	16	1133.0	1698.0	1.317579
3	3	88.2	15	1789.0	1748.0	1.921456
4	2	65.5	19	1810.0	-	2.828855
5	1	87.0	20	-	-	3.442943
6	3	74.6	11	1688.0	1629.0	4.361376
7	3	87.8	8	1820.0	1641.0	5.362121
8	2	73.5	5	1180.0	-	6.144018
9	1	62.1	18	-	-	6.714804
10	2	63.1	18	1829.0	-	7.690153
11	2	63.4	18	1900.0	-	8.721390
12	3	50.4	14	1112.0	1675.0	9.032437
13	1	84.4	12	-	-	9.697057
14	2	74.2	15	1307.0	-	11.192978
15	3	52.7	14	1760.0	1366.0	11.292870

Table 22 - Long Sequence Waveform Trial#9 (Detected) 802.11n20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	99.5	7	1279.0	1834.0	0.292287
2	3	94.8	6	1093.0	1483.0	1.480208
3	2	59.0	9	1634.0	-	2.399041
4	3	75.5	11	1497.0	1665.0	3.033761
5	2	55.8	20	1456.0	-	3.861327
6	2	54.6	9	1804.0	-	4.883502
7	2	63.5	10	1707.0	-	6.344650
8	2	94.8	15	1379.0	-	6.623446
9	1	80.5	13	-	-	7.740397
10	1	78.9	18	-	-	8.417948
11	2	81.5	13	1494.0	-	10.143087
12	2	64.3	18	1536.0	-	10.680526
13	3	86.1	12	1616.0	1482.0	11.585802

Table 23 - Long Sequence Waveform Trial#10 (Detected) 802.11n20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	94.8	10	1616.0	1247.0	0.286720
2	2	88.9	18	1066.0	-	1.533423
3	2	72.6	18	1824.0	-	2.538034
4	2	82.2	12	1421.0	-	2.652130
5	1	88.6	12	-	-	3.941803
6	3	94.2	7	1788.0	1068.0	4.729583
7	3	64.0	5	1865.0	1410.0	5.592468
8	2	97.3	9	1729.0	-	6.134978
9	2	51.8	10	1432.0	-	6.891375
10	1	86.4	6	-	-	8.216363
11	2	84.9	10	1389.0	-	9.031692
12	2	64.8	9	1558.0	-	10.003619
13	3	69.7	8	1755.0	1522.0	10.752925
14	3	64.0	7	1170.0	1454.0	11.357649

Table 24 - Long Sequence Waveform Trial#11 (Detected) 802.11n20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	85.1	20	-	-	0.419345
2	3	90.6	16	1293.0	1359.0	0.685961
3	2	98.1	12	1116.0	-	1.454815
4	2	91.8	16	1031.0	-	2.069311
5	1	98.8	13	-	-	3.049042
6	1	60.6	7	-	-	3.607152
7	2	89.0	8	1150.0	-	4.067175
8	1	94.2	14	-	-	4.762233
9	2	83.0	17	1125.0	-	5.532308
10	2	65.3	6	1773.0	-	6.559462
11	3	57.3	14	1992.0	1796.0	7.285404
12	3	70.5	14	1702.0	1239.0	7.860229
13	2	62.9	10	1919.0	-	8.141518
14	1	58.1	8	-	-	9.312672
15	3	93.4	20	1215.0	1096.0	9.804083
16	1	72.0	18	-	-	10.255718
17	2	86.8	7	1418.0	-	11.032654
18	2	81.4	9	1711.0	-	11.511268

Table 25 - Long Sequence Waveform Trial#12 (Detected) 802.11n20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	94.6	9	-	-	1.162051
2	2	90.3	11	1403.0	-	1.605070
3	2	80.8	6	1611.0	-	3.108443
4	2	83.8	14	1839.0	-	3.861786
5	2	83.2	17	1018.0	-	5.282600
6	1	99.5	17	-	-	6.038755
7	2	91.4	11	1520.0	-	7.521473
8	3	98.2	19	1497.0	1731.0	9.125196
9	2	81.7	17	1323.0	-	10.407345
10	1	98.4	6	-	-	11.917792

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	62.0	14	-	-	0.652754
2	2	68.6	5	1162.0	-	1.378290
3	1	68.5	10	-	-	2.489701
4	1	73.8	14	-	-	2.726124
5	2	85.3	7	1126.0	-	3.596265
6	3	54.1	14	1209.0	1317.0	4.974195
7	3	77.4	15	1896.0	1921.0	5.190774
8	3	69.1	15	1276.0	1283.0	6.337429
9	1	67.6	9	-	-	7.424126
10	1	57.0	7	-	-	7.777453
11	1	51.5	17	-	-	9.255925
12	1	92.4	7	-	-	10.225535
13	1	93.9	11	-	-	10.352652
14	1	50.8	13	-	-	11.171238

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	81.7	9	1273.0	1238.0	0.739771
2	2	91.1	9	1565.0	-	1.095327
3	1	99.1	7	-	-	1.960398
4	2	58.7	14	1134.0	-	2.689485
5	3	88.3	19	1228.0	1966.0	3.515175
6	2	56.5	10	1038.0	-	4.385729
7	3	91.3	15	1993.0	1911.0	4.983111
8	2	89.1	7	1004.0	-	5.753122
9	2	99.5	5	1140.0	-	6.414116
10	1	67.6	14	-	-	7.309956
11	2	71.4	13	1266.0	-	8.249966
12	3	83.9	19	1418.0	1356.0	9.447520
13	2	57.4	13	1825.0	-	9.687918
14	2	61.7	11	1124.0	-	10.618839
15	3	86.4	11	1894.0	1634.0	11.351108

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	81.9	16	1322.0	-	0.296530
2	1	83.8	14	-	-	1.862200
3	2	77.6	11	1414.0	-	2.072882
4	2	72.4	16	1568.0	-	3.867841
5	2	98.2	12	1280.0	-	4.165806
6	2	69.7	7	1879.0	-	5.098389
7	1	51.2	13	-	-	6.998069
8	2	85.1	17	1449.0	-	7.120006
9	1	99.3	14	-	-	8.379460
10	3	94.8	16	1442.0	1229.0	9.334685
11	3	65.0	19	1225.0	1808.0	10.641827
12	1	70.0	15	-	-	11.383526

Table 29 - Long Sequence Waveform Trial#16 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	69.2	18	-	-	0.122578
2	3	97.2	7	1946.0	1170.0	2.658672
3	2	66.8	13	1652.0	-	3.115205
4	1	89.4	17	-	-	4.217946
5	3	85.3	12	1731.0	1211.0	5.664830
6	1	62.6	7	-	-	7.396600
7	2	97.0	18	1982.0	-	8.236035
8	1	93.2	20	-	-	10.044915
9	2	51.5	5	1894.0	-	11.204095

Table 30 - Long Sequence Waveform Trial#17 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	95.5	5	1841.0	1479.0	0.128279
2	2	71.6	15	1763.0	-	0.843231
3	2	65.2	15	1363.0	-	1.361204
4	1	87.6	9	-	-	2.459421
5	1	82.7	8	-	-	2.965014
6	1	69.5	19	-	-	3.910847
7	1	91.1	16	-	-	4.602750
8	2	53.9	10	1497.0	-	4.740939
9	3	59.5	14	1531.0	1506.0	5.581819
10	3	68.4	14	1625.0	1770.0	6.662629
11	3	73.7	10	1181.0	1968.0	6.862723
12	3	84.8	5	1162.0	1805.0	7.490097
13	2	95.5	17	1598.0	-	8.023405
14	2	57.7	9	1464.0	-	9.028252
15	1	63.3	5	-	-	9.470882
16	2	98.6	11	1435.0	-	10.657237
17	2	65.4	13	1127.0	-	10.870377
18	3	66.7	12	1437.0	1811.0	11.495116

Table 31 - Long Sequence Waveform Trial#18 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	68.8	8	1950.0	1470.0	0.557114
2	3	80.3	11	1467.0	1479.0	1.444460
3	2	88.1	17	1832.0	-	2.156843
4	1	59.8	5	-	-	3.787062
5	1	65.5	11	-	-	4.789959
6	1	94.9	13	-	-	5.100622
7	2	92.9	19	1481.0	-	6.433776
8	2	59.7	11	1090.0	-	7.401729
9	3	94.2	9	1423.0	1850.0	8.264068
10	2	67.3	12	1234.0	-	9.404986
11	1	74.5	10	-	-	10.595741
12	1	92.1	8	-	-	11.276124

Table 32 - Long Sequence Waveform Trial#19 (Detected) 802.11n20						
--	--	--	--	--	--	--

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	87.4	7	1328.0	-	0.404911
2	3	74.0	15	1046.0	1035.0	0.651225
3	2	59.2	6	1506.0	-	1.873702
4	2	79.7	11	1319.0	-	2.354218
5	2	78.8	17	1108.0	-	3.001323
6	2	63.6	18	1045.0	-	3.675690
7	3	75.5	8	1393.0	1057.0	4.116789
8	1	73.5	16	-	-	4.719133
9	1	66.7	6	-	-	5.643631
10	1	85.4	12	-	-	6.035338
11	1	57.4	5	-	-	6.535315
12	2	59.5	10	1923.0	-	7.471799
13	3	56.0	17	1023.0	1716.0	8.028812
14	1	66.3	5	-	-	8.749312
15	2	81.9	13	1327.0	-	9.086432
16	1	78.2	13	-	-	9.914324
17	1	88.2	16	-	-	10.260746
18	1	60.8	19	-	-	10.932128
19	2	99.8	12	1942.0	-	11.866289

Table 33 - Long Sequence Waveform Trial#20 (Detected) 802.11n20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	82.0	17	1624.0	-	0.696080
2	2	85.0	19	1292.0	-	1.091006
3	2	99.3	8	1746.0	-	2.163553
4	2	95.8	14	1273.0	-	2.619288
5	3	68.7	6	1564.0	1873.0	3.954830
6	2	96.9	9	1523.0	-	4.741986
7	3	85.8	14	1753.0	1972.0	5.668110
8	2	95.1	16	1671.0	-	6.581876
9	2	96.1	13	1786.0	-	7.263972
10	2	61.3	9	1897.0	-	7.994346
11	1	89.6	15	-	-	8.830520
12	3	80.0	7	1828.0	1446.0	10.239142
13	1	93.5	11	-	-	10.523852
14	3	71.9	13	1262.0	1642.0	11.621582

Table 34 - Long Sequence Waveform Trial#21 (Detected) 802.11n20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	54.0	12	1224.0	1423.0	0.339088
2	1	74.0	11	-	-	1.071476
3	2	72.8	6	1423.0	-	1.362549
4	3	84.5	14	1252.0	1267.0	2.168131
5	2	92.7	7	1486.0	-	2.943426
6	2	98.4	19	1953.0	-	3.502009
7	2	55.7	15	1460.0	-	3.896510
8	3	85.9	13	1968.0	1994.0	4.656685
9	3	92.4	9	1466.0	1310.0	4.810900
10	2	95.8	5	1078.0	-	5.969876
11	2	58.8	18	1007.0	-	6.392124

Table 34 - Long Sequence Waveform Trial#21 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
12	2	79.4	16	1724.0	-	6.931586
13	1	75.8	7	-	-	7.465623
14	3	60.1	10	1930.0	1405.0	7.921050
15	1	59.7	11	-	-	8.842171
16	2	82.8	6	1158.0	-	9.139750
17	2	84.9	10	1063.0	-	9.620510
18	2	58.7	19	1480.0	-	10.367288
19	3	81.4	10	1226.0	1826.0	10.907357
20	2	79.9	18	1030.0	-	11.580034

Table 35 - Long Sequence Waveform Trial#22 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.5	12	1775.0	-	0.020930
2	2	69.1	12	1208.0	-	1.781405
3	2	66.5	13	1436.0	-	2.153267
4	1	95.7	7	-	-	3.410212
5	2	86.3	16	1737.0	-	4.197945
6	3	91.7	16	1876.0	1249.0	4.851749
7	2	85.0	6	1295.0	-	6.352245
8	1	91.7	15	-	-	6.665337
9	2	63.5	20	1554.0	-	8.083830
10	2	75.2	19	1772.0	-	8.443720
11	1	83.2	15	-	-	9.668940
12	2	95.8	10	1222.0	-	10.240471
13	2	78.5	14	1098.0	-	11.922904

Table 36 - Long Sequence Waveform Trial#23 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.9	5	1553.0	-	0.308330
2	2	76.2	7	1793.0	-	1.476771
3	2	52.8	15	1302.0	-	2.236786
4	2	91.5	7	1172.0	-	2.844606
5	3	54.8	20	1949.0	1037.0	3.644822
6	2	62.5	12	1830.0	-	4.284819
7	3	76.0	7	1644.0	1293.0	4.562026
8	3	78.3	14	1946.0	1717.0	5.809118
9	3	89.9	19	1845.0	1211.0	6.557879
10	2	65.5	9	1828.0	-	6.893294
11	3	95.4	14	1618.0	1714.0	7.973830
12	1	53.5	7	-	-	8.884323
13	1	61.9	16	-	-	9.337982
14	1	65.6	15	-	-	10.190440
15	2	54.5	20	1267.0	-	10.971320
16	2	94.5	12	1346.0	-	11.752085

Table 37 - Long Sequence Waveform Trial#24 (Detected) 802.11n20						
--	--	--	--	--	--	--

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	94.7	18	1192.0	-	0.560528
2	2	70.8	17	1944.0	-	1.296155
3	3	54.9	9	1211.0	1619.0	1.594859
4	2	79.1	5	1885.0	-	2.140879
5	3	79.1	6	1440.0	1304.0	3.171404
6	2	86.8	8	1686.0	-	3.950888
7	2	81.8	18	1285.0	-	4.266638
8	3	55.9	6	1507.0	1496.0	4.757945
9	2	99.9	10	1592.0	-	5.868336
10	1	89.1	16	-	-	6.169413
11	2	54.5	8	1036.0	-	7.173504
12	1	71.3	16	-	-	7.658368
13	2	97.4	6	1214.0	-	8.459697
14	2	59.4	14	2000.0	-	8.931401
15	2	98.5	12	1143.0	-	9.375826
16	2	83.7	9	1147.0	-	10.468241
17	2	82.1	12	1754.0	-	10.861951
18	2	69.3	16	1006.0	-	11.777151

Table 38 - Long Sequence Waveform Trial#25 (Detected) 802.11n20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.4	11	1766.0	-	0.495062
2	3	73.1	10	1165.0	1460.0	0.953883
3	2	91.0	18	1148.0	-	1.424382
4	2	85.2	9	1901.0	-	2.007266
5	2	95.5	8	1613.0	-	2.553158
6	2	88.9	5	1041.0	-	3.678665
7	2	98.4	20	1740.0	-	4.129173
8	3	82.1	16	1627.0	1140.0	4.601029
9	3	57.9	15	1786.0	1024.0	5.609167
10	3	88.0	15	1952.0	1178.0	5.864832
11	1	74.1	5	-	-	6.520961
12	2	66.3	17	1836.0	-	7.515797
13	2	58.3	12	1346.0	-	7.630537
14	3	54.0	13	1615.0	1886.0	8.255995
15	1	85.1	6	-	-	8.985286
16	2	76.2	16	1732.0	-	10.079938
17	2	84.9	16	1350.0	-	10.575995
18	2	54.6	5	1735.0	-	10.851373
19	3	71.9	9	1277.0	1224.0	11.935824

Table 39 - Long Sequence Waveform Trial#26 (Detected) 802.11n20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	90.6	12	1437.0	1675.0	0.535270
2	3	79.3	18	1375.0	1658.0	0.903492
3	3	70.2	7	1968.0	1356.0	1.644756
4	1	51.5	15	-	-	2.632995
5	3	77.2	18	1493.0	1818.0	3.069945
6	3	92.9	10	1442.0	1712.0	4.105826
7	2	74.4	17	1429.0	-	4.449318

Table 39 - Long Sequence Waveform Trial#26 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
8	3	59.4	12	1928.0	1144.0	5.376031
9	2	87.3	10	1157.0	-	6.138560
10	2	63.8	7	1642.0	-	7.051049
11	1	69.7	19	-	-	7.333444
12	2	53.3	6	1851.0	-	8.402850
13	2	81.2	17	1826.0	-	8.938082
14	2	76.2	9	1789.0	-	9.321197
15	2	59.2	13	1098.0	-	10.492126
16	2	95.2	17	1812.0	-	10.812392
17	2	79.1	11	1720.0	-	11.836770

Table 40 - Long Sequence Waveform Trial#27 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	77.1	18	1073.0	1580.0	0.702687
2	2	69.3	10	1417.0	-	2.525857
3	3	96.7	19	1742.0	1279.0	3.785941
4	1	58.7	13	-	-	5.020590
5	2	95.4	16	1814.0	-	6.645687
6	2	65.6	16	1027.0	-	7.625173
7	2	95.7	13	1604.0	-	8.587100
8	1	77.3	19	-	-	9.475075
9	2	54.4	12	1638.0	-	10.682463

Table 41 - Long Sequence Waveform Trial#28 (Detected) 802.11n20						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	55.6	6	1302.0	-	0.476056
2	3	96.8	18	1618.0	1254.0	1.189402
3	3	85.7	14	1211.0	1165.0	1.837449
4	2	68.8	18	1557.0	-	2.221221
5	3	69.3	9	1821.0	1595.0	3.027051
6	1	53.9	8	-	-	3.317358
7	3	62.9	20	1578.0	1182.0	4.198189
8	2	57.9	8	1227.0	-	4.776949
9	2	53.8	17	1587.0	-	5.603844
10	3	96.9	10	1028.0	1910.0	5.717040
11	2	98.1	10	1864.0	-	6.579195
12	2	64.9	12	1774.0	-	7.351178
13	3	84.0	12	1202.0	1135.0	7.673383
14	3	82.5	7	1955.0	1965.0	8.760041
15	2	79.3	17	1509.0	-	9.044764
16	2	92.2	7	1381.0	-	9.738916
17	3	74.7	14	1622.0	1584.0	10.518517
18	2	73.3	7	1931.0	-	10.924543
19	2	51.1	9	1517.0	-	11.672292

Table 42 - Long Sequence Waveform Trial#29 (Detected) 802.11n20						
--	--	--	--	--	--	--

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	55.8	13	1381.0	1473.0	0.165609
2	2	96.8	5	1404.0	-	1.487737
3	1	86.4	13	-	-	2.459196
4	3	91.9	19	1410.0	1259.0	3.804929
5	3	97.7	5	1226.0	1780.0	5.194793
6	2	66.7	15	1638.0	-	6.142509
7	2	92.3	9	1697.0	-	7.825480
8	1	71.6	12	-	-	9.089404
9	3	59.4	8	1860.0	1758.0	9.920741
10	2	92.7	7	1749.0	-	11.194366

Table 43 - Long Sequence Waveform Trial#30 (Detected) 802.11n20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	57.3	20	1799.0	1635.0	0.307411
2	1	67.5	16	-	-	1.355790
3	2	99.0	10	1186.0	-	1.518912
4	2	71.6	19	1811.0	-	2.846789
5	2	62.6	5	1688.0	-	3.137818
6	1	74.0	18	-	-	3.975602
7	2	61.7	15	1018.0	-	4.923217
8	1	71.9	17	-	-	5.898318
9	2	59.7	17	1939.0	-	6.669925
10	1	93.6	8	-	-	7.234020
11	1	57.4	9	-	-	8.237872
12	1	91.0	16	-	-	8.586502
13	2	76.4	13	1967.0	-	9.649866
14	3	92.4	19	1965.0	1817.0	10.084988
15	3	68.1	7	1111.0	1764.0	10.508995
16	2	79.0	12	1201.0	-	11.628771

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5383, 5535, 5620, 5483, 5482, 5666, 5539, 5643, 5341, 5380, 5297, 5517, 5621, 5667, 5406, 5504, 5614, 5402, 5273, 5702, 5652, 5726, 5680, 5475, 5515, 5587, 5411, 5582, 5622, 5710, 5266, 5635, 5468, 5477, 5523, 5450, 5559, 5480, 5498, 5432, 5254, 5572, 5541, 5630, 5556, 5253, 5557, 5548, 5324, 5443, 5536, 5512, 5641, 5360, 5287, 5355, 5491, 5340, 5301, 5430, 5583, 5485, 5458, 5272, 5445, 5425, 5636, 5567, 5617, 5488, 5519, 5403, 5524, 5467, 5690, 5591, 5389, 5285, 5721, 5522, 5481, 5307, 5555, 5318, 5385, 5264, 5542, 5615, 5659, 5598, 5553, 5618, 5415, 5669, 5676, 5431, 5407, 5703, 5315, 5331 (2 hits) (04/05/2016 10:08:17 AM)
2	9	1.0	333.0	Yes	5508.9MHz, -64.0dBm	Hop sequence: 5274, 5307, 5552, 5676, 5502, 5681, 5319, 5535, 5587, 5599, 5664, 5420, 5455, 5473, 5665, 5660, 5597, 5549, 5365, 5442, 5513, 5652, 5360, 5661, 5612, 5465, 5345, 5529, 5648, 5497, 5312, 5515, 5421, 5268, 5647, 5463, 5534, 5642, 5586, 5715, 5383, 5634, 5267, 5632, 5373, 5594, 5382, 5447, 5446, 5350, 5426, 5398, 5672, 5557, 5324, 5265, 5682, 5364, 5520, 5704, 5719, 5457, 5349, 5677, 5413, 5454, 5435, 5272, 5607, 5684, 5328, 5478, 5675, 5279, 5417, 5367, 5712, 5550, 5423, 5352, 5630, 5619, 5494, 5254, 5640, 5444, 5562, 5536, 5359, 5262, 5466, 5469, 5427, 5256, 5406, 5443, 5581, 5625, 5313, 5567 (3 hits) (04/05/2016 10:09:30 AM)
3	9	1.0	333.0	Yes	5491.1MHz, -64.0dBm	Hop sequence: 5411, 5640, 5361, 5664, 5705, 5440, 5406, 5507, 5265, 5490, 5419, 5352, 5472, 5577, 5672, 5377, 5605, 5329, 5569, 5694, 5369, 5327, 5432, 5274, 5656, 5320, 5523, 5511, 5372, 5334, 5384, 5528, 5603, 5389, 5630, 5645, 5591, 5306, 5362, 5625, 5376, 5620, 5666, 5552, 5330, 5720, 5710, 5543, 5541, 5333, 5711, 5256, 5259, 5675, 5668, 5405, 5674, 5594, 5351, 5510, 5627, 5579, 5520, 5258, 5684, 5680, 5434, 5518, 5394, 5515, 5271, 5312, 5345, 5366, 5527, 5669, 5471, 5269, 5560, 5255, 5526, 5475, 5424, 5646, 5686, 5590, 5262, 5485, 5309, 5695, 5260, 5336, 5582, 5696, 5707, 5522, 5310, 5483, 5567, 5576 (1 hits) (04/05/2016 10:09:58 AM)
4	9	1.0	333.0	Yes	5492.1MHz, -64.0dBm	Hop sequence: 5311, 5380, 5715, 5454, 5609, 5306, 5661, 5393, 5289,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5534, 5678, 5416, 5606, 5582, 5535, 5316, 5636, 5252, 5417, 5590, 5350, 5543, 5259, 5706, 5522, 5624, 5411, 5266, 5658, 5702, 5431, 5324, 5533, 5279, 5317, 5561, 5538, 5642, 5313, 5409, 5615, 5469, 5280, 5563, 5461, 5419, 5682, 5346, 5680, 5447, 5451, 5478, 5441, 5610, 5568, 5410, 5662, 5262, 5341, 5349, 5357, 5476, 5265, 5466, 5619, 5406, 5390, 5545, 5647, 5292, 5507, 5633, 5270, 5352, 5334, 5571, 5622, 5344, 5490, 5331, 5547, 5434, 5296, 5667, 5468, 5709, 5583, 5359, 5637, 5516, 5465, 5395, 5298, 5621, 5495, 5531, 5267, 5290, 5666, 5308 (2 hits) (04/05/2016 10:10:25 AM)
5	9	1.0	333.0	Yes	5493.1MHz, -64.0dBm	Hop sequence: 5470, 5476, 5252, 5400, 5692, 5622, 5277, 5543, 5394, 5347, 5513, 5723, 5416, 5685, 5482, 5481, 5620, 5453, 5463, 5506, 5392, 5633, 5697, 5363, 5344, 5349, 5530, 5641, 5365, 5528, 5386, 5391, 5324, 5346, 5710, 5334, 5320, 5490, 5680, 5652, 5310, 5460, 5327, 5361, 5362, 5491, 5321, 5354, 5471, 5403, 5267, 5694, 5501, 5602, 5555, 5465, 5443, 5467, 5659, 5630, 5372, 5615, 5545, 5351, 5448, 5276, 5251, 5690, 5434, 5579, 5577, 5548, 5569, 5510, 5287, 5408, 5546, 5667, 5715, 5340, 5398, 5631, 5292, 5399, 5424, 5590, 5437, 5665, 5436, 5342, 5381, 5457, 5330, 5646, 5404, 5549, 5587, 5395, 5597, 5331 (2 hits) (04/05/2016 10:10:46 AM)
6	9	1.0	333.0	Yes	5494.1MHz, -64.0dBm	Hop sequence: 5700, 5271, 5458, 5371, 5629, 5614, 5316, 5395, 5342, 5433, 5254, 5296, 5670, 5362, 5469, 5626, 5716, 5699, 5624, 5485, 5315, 5640, 5378, 5294, 5647, 5548, 5286, 5386, 5705, 5681, 5557, 5707, 5351, 5706, 5328, 5616, 5500, 5556, 5516, 5583, 5524, 5525, 5634, 5662, 5291, 5501, 5539, 5473, 5289, 5297, 5560, 5633, 5592, 5563, 5477, 5390, 5457, 5420, 5694, 5619, 5366, 5476, 5576, 5661, 5483, 5635, 5454, 5627, 5599, 5460, 5622, 5675, 5341, 5714, 5326, 5464, 5253, 5565, 5493, 5274, 5689, 5710, 5581, 5438, 5526, 5636, 5447, 5669, 5273, 5361, 5356, 5591, 5272, 5416, 5528, 5266, 5472, 5331, 5391, 5520 (3 hits) (04/05/2016 10:11:02 AM)
7	9	1.0	333.0	Yes	5495.1MHz, -64.0dBm	Hop sequence: 5617, 5524, 5681, 5490, 5514, 5693, 5673, 5468, 5311, 5630, 5334, 5684, 5367, 5668, 5336, 5308, 5608, 5543, 5400, 5607, 5570, 5414, 5635, 5638, 5500, 5555, 5614, 5523, 5539, 5480, 5344, 5338, 5467,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5496, 5560, 5709, 5628, 5362, 5597, 5349, 5262, 5323, 5536, 5387, 5365, 5526, 5725, 5438, 5346, 5413, 5552, 5508, 5285, 5507, 5377, 5433, 5573, 5629, 5345, 5565, 5495, 5321, 5318, 5713, 5469, 5656, 5645, 5348, 5278, 5504, 5287, 5518, 5270, 5347, 5384, 5371, 5606, 5641, 5605, 5574, 5280, 5662, 5604, 5374, 5540, 5515, 5646, 5325, 5672, 5343, 5394, 5335, 5405, 5615, 5420, 5699, 5522, 5655, 5441, 5677 (6 hits) (04/05/2016 10:11:23 AM)
8	9	1.0	333.0	Yes	5496.1MHz, -64.0dBm	Hop sequence: 5346, 5696, 5482, 5277, 5393, 5288, 5429, 5699, 5440, 5404, 5719, 5285, 5350, 5438, 5499, 5573, 5671, 5567, 5634, 5394, 5293, 5254, 5467, 5413, 5694, 5422, 5575, 5328, 5265, 5451, 5273, 5703, 5605, 5318, 5472, 5471, 5323, 5704, 5672, 5387, 5678, 5297, 5560, 5591, 5258, 5523, 5326, 5608, 5513, 5485, 5403, 5370, 5270, 5695, 5375, 5301, 5291, 5282, 5714, 5351, 5256, 5342, 5474, 5520, 5497, 5640, 5526, 5507, 5362, 5495, 5675, 5686, 5278, 5306, 5325, 5570, 5597, 5461, 5667, 5498, 5275, 5496, 5537, 5423, 5329, 5331, 5448, 5616, 5663, 5529, 5364, 5517, 5579, 5314, 5539, 5421, 5290, 5388, 5336, 5627 (6 hits) (04/05/2016 10:11:44 AM)
9	9	1.0	333.0	Yes	5497.1MHz, -64.0dBm	Hop sequence: 5609, 5409, 5361, 5621, 5626, 5416, 5674, 5346, 5252, 5508, 5549, 5384, 5537, 5467, 5381, 5553, 5512, 5479, 5475, 5617, 5291, 5431, 5578, 5613, 5653, 5625, 5659, 5622, 5615, 5324, 5412, 5315, 5435, 5671, 5534, 5355, 5673, 5382, 5661, 5594, 5374, 5680, 5577, 5428, 5491, 5487, 5684, 5685, 5403, 5507, 5430, 5635, 5600, 5521, 5462, 5293, 5686, 5300, 5258, 5284, 5443, 5471, 5552, 5587, 5614, 5298, 5269, 5287, 5267, 5301, 5524, 5473, 5576, 5676, 5651, 5544, 5533, 5710, 5490, 5319, 5303, 5421, 5670, 5496, 5489, 5272, 5649, 5630, 5297, 5310, 5325, 5499, 5280, 5432, 5464, 5725, 5478, 5652, 5379, 5363 (4 hits) (04/05/2016 10:12:09 AM)
10	9	1.0	333.0	Yes	5498.1MHz, -64.0dBm	Hop sequence: 5419, 5529, 5544, 5336, 5651, 5557, 5562, 5665, 5527, 5267, 5643, 5599, 5425, 5257, 5501, 5655, 5694, 5703, 5503, 5649, 5707, 5265, 5720, 5272, 5548, 5616, 5322, 5466, 5558, 5495, 5349, 5546, 5716, 5459, 5713, 5642, 5619, 5299, 5395, 5539, 5271, 5389, 5551, 5353, 5510, 5520, 5660, 5302, 5447, 5603, 5276, 5590, 5712, 5291, 5422, 5273, 5287,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5593, 5298, 5685, 5589, 5564, 5354, 5268, 5505, 5485, 5702, 5585, 5346, 5554, 5457, 5709, 5414, 5316, 5416, 5391, 5612, 5394, 5373, 5492, 5683, 5331, 5541, 5289, 5315, 5321, 5552, 5561, 5721, 5323, 5569, 5418, 5626, 5588, 5348, 5417, 5275, 5446, 5538, 5269 (5 hits) (04/05/2016 10:12:25 AM)
11	9	1.0	333.0	Yes	5499.1MHz, -64.0dBm	Hop sequence: 5430, 5369, 5509, 5517, 5691, 5626, 5711, 5321, 5296, 5534, 5619, 5499, 5602, 5491, 5355, 5447, 5628, 5271, 5532, 5311, 5336, 5314, 5575, 5309, 5662, 5319, 5357, 5347, 5622, 5546, 5573, 5492, 5373, 5474, 5524, 5665, 5657, 5547, 5647, 5490, 5257, 5653, 5404, 5597, 5686, 5329, 5519, 5644, 5303, 5470, 5554, 5589, 5494, 5634, 5320, 5566, 5285, 5310, 5632, 5555, 5520, 5446, 5346, 5690, 5324, 5484, 5365, 5272, 5387, 5719, 5356, 5420, 5541, 5410, 5408, 5674, 5672, 5496, 5553, 5382, 5613, 5334, 5721, 5278, 5529, 5293, 5587, 5590, 5521, 5263, 5608, 5551, 5638, 5601, 5678, 5326, 5712, 5518, 5279, 5364 (4 hits) (04/05/2016 10:12:41 AM)
12	9	1.0	333.0	Yes	5500.1MHz, -64.0dBm	Hop sequence: 5254, 5619, 5364, 5683, 5500, 5401, 5551, 5586, 5276, 5693, 5256, 5470, 5341, 5454, 5424, 5630, 5616, 5404, 5654, 5718, 5686, 5343, 5353, 5473, 5678, 5361, 5452, 5605, 5431, 5468, 5638, 5566, 5725, 5610, 5503, 5355, 5304, 5496, 5410, 5313, 5556, 5420, 5338, 5721, 5579, 5429, 5362, 5637, 5504, 5402, 5296, 5437, 5573, 5317, 5567, 5283, 5497, 5272, 5443, 5685, 5368, 5655, 5427, 5650, 5506, 5534, 5417, 5606, 5515, 5543, 5679, 5539, 5552, 5712, 5682, 5482, 5320, 5565, 5352, 5494, 5373, 5572, 5270, 5528, 5279, 5405, 5550, 5644, 5478, 5622, 5487, 5337, 5578, 5433, 5411, 5379, 5425, 5695, 5268, 5713 (7 hits) (04/05/2016 10:12:56 AM)
13	9	1.0	333.0	Yes	5501.1MHz, -64.0dBm	Hop sequence: 5706, 5681, 5498, 5463, 5352, 5401, 5356, 5426, 5471, 5308, 5543, 5459, 5444, 5656, 5445, 5490, 5345, 5602, 5693, 5557, 5659, 5638, 5441, 5394, 5430, 5666, 5422, 5722, 5455, 5545, 5296, 5359, 5514, 5354, 5469, 5411, 5504, 5511, 5423, 5550, 5594, 5453, 5400, 5412, 5718, 5617, 5305, 5561, 5649, 5346, 5582, 5439, 5701, 5473, 5567, 5695, 5619, 5493, 5410, 5653, 5307, 5720, 5590, 5295, 5671, 5685, 5608, 5637, 5311, 5306, 5379, 5576, 5489, 5431, 5255, 5435, 5260, 5726, 5286, 5526, 5519,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5654, 5399, 5723, 5284, 5467, 5334, 5595, 5366, 5571, 5388, 5351, 5451, 5589, 5267, 5574, 5662, 5710, 5380, 5342 (3 hits) (04/05/2016 10:13:10 AM)
14	9	1.0	333.0	Yes	5502.1MHz, -64.0dBm	Hop sequence: 5545, 5441, 5684, 5453, 5389, 5568, 5353, 5260, 5286, 5481, 5483, 5445, 5324, 5329, 5581, 5539, 5428, 5529, 5523, 5601, 5517, 5437, 5567, 5676, 5418, 5682, 5380, 5267, 5648, 5405, 5512, 5304, 5454, 5560, 5702, 5577, 5351, 5587, 5594, 5446, 5296, 5485, 5614, 5290, 5678, 5513, 5279, 5407, 5430, 5664, 5275, 5321, 5608, 5656, 5411, 5254, 5623, 5548, 5509, 5367, 5399, 5490, 5621, 5584, 5335, 5515, 5493, 5253, 5669, 5498, 5382, 5341, 5670, 5716, 5307, 5522, 5689, 5435, 5562, 5420, 5365, 5677, 5576, 5394, 5616, 5542, 5306, 5456, 5663, 5466, 5390, 5276, 5475, 5721, 5458, 5330, 5375, 5444, 5602, 5388 (2 hits) (04/05/2016 10:13:26 AM)
15	9	1.0	333.0	Yes	5503.1MHz, -64.0dBm	Hop sequence: 5440, 5484, 5515, 5336, 5494, 5316, 5288, 5313, 5354, 5594, 5618, 5534, 5558, 5403, 5355, 5384, 5539, 5551, 5378, 5382, 5653, 5560, 5285, 5321, 5364, 5328, 5544, 5719, 5590, 5556, 5410, 5614, 5510, 5373, 5460, 5258, 5592, 5509, 5318, 5479, 5375, 5574, 5311, 5615, 5351, 5306, 5433, 5357, 5612, 5641, 5567, 5677, 5449, 5611, 5280, 5600, 5666, 5710, 5451, 5376, 5335, 5267, 5379, 5443, 5519, 5591, 5391, 5456, 5577, 5399, 5319, 5308, 5404, 5406, 5563, 5467, 5259, 5659, 5461, 5263, 5380, 5369, 5296, 5508, 5674, 5632, 5610, 5299, 5535, 5462, 5541, 5631, 5418, 5301, 5286, 5649, 5498, 5437, 5372, 5503 (4 hits) (04/05/2016 10:13:43 AM)
16	9	1.0	333.0	Yes	5504.1MHz, -64.0dBm	Hop sequence: 5516, 5317, 5468, 5265, 5486, 5658, 5482, 5713, 5355, 5622, 5452, 5344, 5695, 5325, 5420, 5365, 5407, 5483, 5366, 5391, 5396, 5409, 5688, 5263, 5280, 5364, 5603, 5471, 5417, 5687, 5700, 5295, 5266, 5387, 5602, 5585, 5718, 5697, 5351, 5581, 5384, 5340, 5418, 5514, 5386, 5402, 5524, 5584, 5346, 5526, 5342, 5326, 5431, 5530, 5336, 5403, 5609, 5303, 5672, 5684, 5439, 5578, 5319, 5677, 5461, 5721, 5517, 5564, 5446, 5594, 5453, 5440, 5331, 5631, 5681, 5614, 5416, 5562, 5621, 5304, 5590, 5725, 5528, 5544, 5722, 5543, 5423, 5463, 5291, 5415, 5706, 5383, 5253, 5599, 5589, 5511, 5286, 5343, 5577, 5506 (1 hits) (04/05/2016 10:14:00 AM)

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						AM)
17	9	1.0	333.0	Yes	5505.1MHz, -64.0dBm	Hop sequence: 5263, 5506, 5494, 5350, 5294, 5691, 5608, 5450, 5505, 5305, 5330, 5605, 5328, 5601, 5323, 5254, 5565, 5615, 5522, 5296, 5689, 5658, 5466, 5480, 5326, 5489, 5562, 5606, 5301, 5387, 5379, 5413, 5648, 5400, 5288, 5617, 5620, 5376, 5345, 5697, 5683, 5540, 5307, 5425, 5409, 5591, 5508, 5348, 5467, 5416, 5318, 5611, 5583, 5600, 5300, 5281, 5396, 5675, 5582, 5496, 5353, 5598, 5468, 5391, 5539, 5490, 5724, 5486, 5543, 5342, 5624, 5256, 5403, 5264, 5457, 5570, 5443, 5311, 5405, 5255, 5576, 5422, 5634, 5420, 5499, 5280, 5632, 5487, 5368, 5557, 5269, 5303, 5375, 5389, 5663, 5674, 5572, 5277, 5314, 5260 (6 hits) (04/05/2016 10:14:37 AM)
18	9	1.0	333.0	Yes	5506.1MHz, -64.0dBm	Hop sequence: 5363, 5414, 5648, 5597, 5627, 5667, 5450, 5426, 5525, 5551, 5485, 5374, 5403, 5569, 5566, 5472, 5419, 5427, 5395, 5312, 5405, 5415, 5515, 5527, 5341, 5292, 5389, 5626, 5309, 5698, 5406, 5259, 5604, 5392, 5481, 5288, 5293, 5560, 5574, 5670, 5640, 5364, 5410, 5553, 5317, 5430, 5637, 5587, 5367, 5611, 5568, 5354, 5325, 5596, 5607, 5532, 5666, 5254, 5368, 5484, 5509, 5443, 5681, 5665, 5264, 5677, 5641, 5652, 5346, 5642, 5462, 5318, 5269, 5649, 5482, 5685, 5522, 5411, 5321, 5465, 5601, 5287, 5655, 5689, 5377, 5348, 5330, 5579, 5678, 5332, 5383, 5387, 5351, 5376, 5322, 5316, 5712, 5296, 5643, 5507 (1 hits) (04/05/2016 10:14:56 AM)
19	9	1.0	333.0	Yes	5507.1MHz, -64.0dBm	Hop sequence: 5373, 5712, 5381, 5724, 5620, 5722, 5717, 5522, 5339, 5463, 5450, 5623, 5613, 5497, 5335, 5538, 5645, 5720, 5696, 5486, 5493, 5543, 5634, 5441, 5528, 5481, 5315, 5703, 5363, 5401, 5354, 5436, 5313, 5292, 5593, 5504, 5475, 5523, 5512, 5488, 5714, 5610, 5374, 5569, 5415, 5532, 5366, 5321, 5487, 5496, 5498, 5269, 5555, 5253, 5626, 5502, 5252, 5700, 5423, 5621, 5552, 5356, 5635, 5409, 5648, 5726, 5342, 5675, 5327, 5641, 5547, 5282, 5499, 5676, 5308, 5708, 5329, 5320, 5677, 5683, 5375, 5295, 5301, 5464, 5646, 5394, 5709, 5567, 5376, 5293, 5551, 5261, 5466, 5304, 5251, 5362, 5719, 5316, 5560, 5704 (7 hits) (04/05/2016 10:15:12 AM)
20	9	1.0	333.0	Yes	5508.1MHz, -64.0dBm	Hop sequence: 5632, 5513, 5532, 5514, 5282, 5409, 5512, 5552, 5690, 5435, 5549, 5659, 5295, 5255, 5421,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5589, 5420, 5598, 5526, 5510, 5533, 5615, 5481, 5345, 5648, 5710, 5447, 5480, 5725, 5339, 5672, 5398, 5317, 5431, 5272, 5671, 5419, 5668, 5711, 5574, 5497, 5602, 5630, 5568, 5564, 5493, 5724, 5508, 5498, 5386, 5303, 5591, 5460, 5535, 5573, 5543, 5365, 5644, 5375, 5633, 5703, 5688, 5279, 5446, 5291, 5455, 5374, 5606, 5587, 5528, 5693, 5445, 5391, 5667, 5280, 5646, 5294, 5274, 5687, 5399, 5558, 5660, 5704, 5397, 5505, 5719, 5610, 5423, 5344, 5469, 5685, 5300, 5534, 5635, 5495, 5611, 5594, 5461, 5413, 5426 (6 hits) (04/05/2016 10:15:26 AM)
21	9	1.0	333.0	Yes	5508.9MHz, -64.0dBm	Hop sequence: 5410, 5590, 5444, 5312, 5723, 5608, 5664, 5314, 5375, 5450, 5702, 5273, 5553, 5383, 5579, 5521, 5675, 5305, 5539, 5297, 5703, 5289, 5258, 5369, 5710, 5353, 5568, 5630, 5716, 5591, 5668, 5372, 5685, 5562, 5646, 5419, 5633, 5567, 5656, 5655, 5434, 5477, 5680, 5545, 5636, 5576, 5387, 5315, 5725, 5682, 5309, 5433, 5335, 5486, 5549, 5554, 5436, 5648, 5541, 5382, 5699, 5331, 5472, 5600, 5601, 5255, 5342, 5638, 5544, 5528, 5692, 5639, 5376, 5332, 5672, 5482, 5647, 5364, 5350, 5310, 5669, 5694, 5609, 5552, 5389, 5492, 5385, 5311, 5453, 5523, 5301, 5306, 5625, 5508, 5536, 5475, 5690, 5456, 5657, 5469 (2 hits) (04/05/2016 10:15:43 AM)
22	9	1.0	333.0	Yes	5491.1MHz, -64.0dBm	Hop sequence: 5322, 5524, 5584, 5666, 5431, 5394, 5719, 5339, 5301, 5375, 5558, 5300, 5705, 5661, 5649, 5593, 5722, 5499, 5416, 5358, 5501, 5527, 5257, 5344, 5421, 5385, 5418, 5450, 5605, 5291, 5443, 5624, 5386, 5368, 5399, 5409, 5343, 5631, 5401, 5336, 5345, 5686, 5423, 5634, 5617, 5413, 5298, 5653, 5405, 5446, 5635, 5332, 5648, 5503, 5436, 5554, 5704, 5655, 5304, 5460, 5471, 5286, 5544, 5525, 5707, 5724, 5555, 5679, 5311, 5636, 5681, 5487, 5715, 5548, 5422, 5351, 5380, 5458, 5583, 5640, 5657, 5582, 5694, 5265, 5623, 5313, 5550, 5342, 5410, 5449, 5355, 5293, 5535, 5591, 5472, 5571, 5660, 5287, 5552, 5428 (3 hits) (04/05/2016 10:16:21 AM)
23	9	1.0	333.0	Yes	5492.1MHz, -64.0dBm	Hop sequence: 5527, 5345, 5332, 5330, 5648, 5269, 5486, 5314, 5278, 5605, 5403, 5408, 5635, 5429, 5720, 5476, 5363, 5254, 5640, 5337, 5516, 5257, 5535, 5583, 5467, 5578, 5262, 5722, 5549, 5458, 5658, 5491, 5618, 5348, 5436, 5677, 5441, 5261, 5397,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5558, 5653, 5550, 5388, 5716, 5473, 5699, 5325, 5709, 5258, 5592, 5541, 5705, 5627, 5399, 5511, 5676, 5277, 5530, 5472, 5276, 5324, 5469, 5426, 5430, 5282, 5438, 5712, 5597, 5453, 5366, 5610, 5631, 5484, 5514, 5531, 5372, 5344, 5355, 5321, 5342, 5376, 5490, 5356, 5691, 5608, 5534, 5315, 5371, 5455, 5663, 5714, 5603, 5546, 5394, 5442, 5668, 5425, 5685, 5556, 5501 (1 hits) (04/05/2016 10:16:39 AM)
24	9	1.0	333.0	Yes	5493.1MHz, -64.0dBm	Hop sequence: 5443, 5672, 5631, 5703, 5692, 5450, 5295, 5560, 5723, 5430, 5597, 5623, 5453, 5629, 5271, 5396, 5520, 5682, 5365, 5587, 5397, 5359, 5647, 5370, 5431, 5608, 5336, 5304, 5387, 5330, 5540, 5595, 5483, 5498, 5591, 5605, 5340, 5551, 5578, 5402, 5296, 5689, 5645, 5439, 5497, 5437, 5291, 5552, 5352, 5558, 5399, 5388, 5386, 5338, 5659, 5418, 5252, 5630, 5563, 5640, 5290, 5477, 5299, 5325, 5480, 5436, 5661, 5713, 5515, 5466, 5311, 5555, 5644, 5574, 5613, 5441, 5355, 5315, 5461, 5508, 5639, 5485, 5541, 5573, 5649, 5686, 5438, 5460, 5536, 5409, 5641, 5401, 5612, 5382, 5663, 5719, 5372, 5501, 5285, 5351 (4 hits) (04/05/2016 10:17:02 AM)
25	9	1.0	333.0	Yes	5494.1MHz, -64.0dBm	Hop sequence: 5503, 5592, 5464, 5485, 5521, 5496, 5702, 5642, 5638, 5455, 5565, 5712, 5658, 5697, 5540, 5511, 5721, 5673, 5661, 5368, 5584, 5337, 5614, 5609, 5398, 5385, 5491, 5467, 5401, 5608, 5286, 5293, 5528, 5654, 5423, 5699, 5576, 5400, 5513, 5543, 5492, 5480, 5564, 5596, 5536, 5427, 5717, 5674, 5558, 5703, 5268, 5695, 5720, 5253, 5279, 5666, 5345, 5607, 5700, 5322, 5414, 5639, 5420, 5534, 5482, 5544, 5333, 5675, 5392, 5374, 5602, 5629, 5364, 5450, 5274, 5504, 5635, 5408, 5326, 5356, 5312, 5256, 5265, 5668, 5575, 5599, 5340, 5449, 5550, 5313, 5348, 5432, 5637, 5299, 5404, 5644, 5667, 5671, 5351, 5519 (4 hits) (04/05/2016 10:17:22 AM)
26	9	1.0	333.0	Yes	5495.1MHz, -64.0dBm	Hop sequence: 5532, 5421, 5498, 5405, 5695, 5584, 5523, 5294, 5513, 5393, 5518, 5635, 5377, 5332, 5598, 5271, 5351, 5278, 5258, 5505, 5373, 5672, 5356, 5430, 5374, 5718, 5256, 5474, 5416, 5615, 5629, 5473, 5279, 5337, 5403, 5650, 5515, 5652, 5689, 5511, 5627, 5454, 5468, 5571, 5317, 5255, 5353, 5576, 5662, 5701, 5579, 5604, 5331, 5394, 5261, 5469, 5690, 5656, 5644, 5314, 5657, 5350, 5312,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5422, 5618, 5582, 5395, 5316, 5363, 5365, 5318, 5703, 5295, 5472, 5444, 5667, 5408, 5724, 5329, 5429, 5600, 5608, 5409, 5445, 5647, 5631, 5521, 5328, 5302, 5348, 5427, 5489, 5684, 5535, 5529, 5289, 5325, 5543, 5607, 5336 (2 hits) (04/05/2016 10:17:36 AM)
27	9	1.0	333.0	Yes	5496.1MHz, -64.0dBm	Hop sequence: 5478, 5525, 5389, 5312, 5363, 5599, 5342, 5482, 5340, 5638, 5549, 5284, 5714, 5258, 5662, 5322, 5529, 5305, 5530, 5603, 5507, 5264, 5468, 5567, 5443, 5497, 5473, 5628, 5503, 5408, 5411, 5535, 5573, 5392, 5316, 5435, 5263, 5369, 5511, 5577, 5296, 5380, 5252, 5708, 5640, 5671, 5308, 5672, 5712, 5293, 5371, 5667, 5346, 5602, 5419, 5568, 5722, 5406, 5657, 5365, 5267, 5724, 5539, 5633, 5302, 5301, 5512, 5703, 5456, 5721, 5288, 5300, 5707, 5717, 5619, 5570, 5600, 5643, 5604, 5692, 5254, 5465, 5516, 5272, 5297, 5416, 5543, 5523, 5459, 5513, 5612, 5354, 5686, 5616, 5321, 5384, 5455, 5355, 5652, 5376 (3 hits) (04/05/2016 10:17:57 AM)
28	9	1.0	333.0	Yes	5497.1MHz, -64.0dBm	Hop sequence: 5637, 5577, 5534, 5498, 5521, 5328, 5514, 5544, 5447, 5295, 5605, 5676, 5361, 5623, 5669, 5691, 5512, 5704, 5719, 5404, 5703, 5501, 5363, 5334, 5320, 5462, 5705, 5463, 5672, 5589, 5694, 5655, 5256, 5290, 5497, 5322, 5430, 5344, 5294, 5349, 5477, 5657, 5684, 5551, 5670, 5454, 5698, 5500, 5316, 5661, 5319, 5688, 5369, 5413, 5375, 5486, 5425, 5695, 5526, 5452, 5279, 5353, 5414, 5405, 5565, 5345, 5466, 5371, 5556, 5578, 5386, 5282, 5686, 5543, 5281, 5714, 5468, 5616, 5506, 5423, 5270, 5726, 5615, 5508, 5343, 5383, 5693, 5273, 5271, 5535, 5450, 5583, 5627, 5579, 5665, 5494, 5449, 5595, 5710, 5324 (7 hits) (04/05/2016 10:18:25 AM)
29	9	1.0	333.0	Yes	5498.1MHz, -64.0dBm	Hop sequence: 5268, 5457, 5288, 5535, 5549, 5620, 5501, 5660, 5533, 5329, 5542, 5716, 5618, 5349, 5455, 5659, 5726, 5396, 5434, 5374, 5559, 5380, 5353, 5486, 5324, 5344, 5265, 5491, 5626, 5388, 5413, 5471, 5439, 5397, 5507, 5714, 5638, 5536, 5661, 5553, 5668, 5654, 5318, 5325, 5312, 5636, 5292, 5252, 5589, 5592, 5719, 5640, 5653, 5712, 5347, 5407, 5600, 5472, 5294, 5475, 5603, 5481, 5340, 5304, 5313, 5527, 5255, 5547, 5552, 5568, 5446, 5264, 5361, 5412, 5477, 5587, 5680, 5643, 5681, 5673, 5588, 5706, 5715, 5504, 5684, 5277, 5493,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5621, 5595, 5700, 5303, 5425, 5364, 5465, 5352, 5484, 5634, 5480, 5267, 5289 (4 hits) (04/05/2016 10:18:42 AM)
30	9	1.0	333.0	Yes	5499.1MHz, -64.0dBm	Hop sequence: 5427, 5511, 5437, 5428, 5621, 5570, 5457, 5491, 5436, 5632, 5651, 5387, 5676, 5640, 5460, 5592, 5351, 5536, 5704, 5615, 5502, 5400, 5305, 5718, 5360, 5441, 5638, 5559, 5703, 5593, 5297, 5650, 5448, 5306, 5262, 5413, 5328, 5573, 5376, 5645, 5488, 5498, 5258, 5604, 5720, 5409, 5598, 5293, 5552, 5516, 5678, 5393, 5533, 5292, 5482, 5392, 5631, 5379, 5671, 5653, 5556, 5589, 5685, 5348, 5307, 5254, 5580, 5639, 5686, 5701, 5490, 5538, 5550, 5610, 5528, 5636, 5259, 5531, 5390, 5629, 5707, 5509, 5508, 5579, 5446, 5474, 5710, 5462, 5555, 5588, 5418, 5264, 5691, 5590, 5326, 5386, 5662, 5599, 5450, 5463 (3 hits) (04/05/2016 10:18:58 AM)
31	9	1.0	333.0	Yes	5500.1MHz, -64.0dBm	Hop sequence: 5498, 5466, 5562, 5567, 5644, 5355, 5343, 5687, 5620, 5538, 5559, 5303, 5434, 5255, 5547, 5554, 5636, 5385, 5272, 5595, 5333, 5671, 5723, 5420, 5438, 5469, 5522, 5582, 5278, 5292, 5412, 5696, 5601, 5689, 5426, 5555, 5515, 5415, 5531, 5539, 5605, 5580, 5525, 5618, 5458, 5334, 5354, 5615, 5474, 5648, 5410, 5712, 5494, 5285, 5630, 5725, 5414, 5436, 5497, 5640, 5660, 5676, 5283, 5606, 5464, 5323, 5716, 5432, 5318, 5711, 5441, 5382, 5524, 5428, 5384, 5574, 5521, 5624, 5619, 5339, 5651, 5459, 5646, 5530, 5705, 5439, 5379, 5304, 5520, 5661, 5697, 5583, 5320, 5668, 5300, 5490, 5478, 5291, 5512, 5454 (3 hits) (04/05/2016 10:19:27 AM)
32	9	1.0	333.0	Yes	5501.1MHz, -64.0dBm	Hop sequence: 5363, 5390, 5571, 5395, 5581, 5329, 5566, 5657, 5696, 5458, 5272, 5451, 5457, 5569, 5673, 5485, 5503, 5281, 5511, 5394, 5726, 5343, 5675, 5258, 5428, 5333, 5528, 5619, 5463, 5614, 5387, 5318, 5434, 5617, 5371, 5564, 5491, 5679, 5651, 5419, 5373, 5668, 5610, 5527, 5688, 5502, 5603, 5631, 5443, 5366, 5633, 5369, 5321, 5351, 5288, 5582, 5718, 5359, 5509, 5251, 5476, 5280, 5432, 5500, 5612, 5504, 5685, 5712, 5647, 5574, 5313, 5490, 5567, 5311, 5563, 5508, 5455, 5465, 5316, 5724, 5525, 5579, 5655, 5719, 5327, 5538, 5296, 5297, 5498, 5699, 5559, 5282, 5462, 5255, 5526, 5448, 5717, 5378, 5540, 5271 (6 hits) (04/05/2016 10:19:58 AM)

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5502.1MHz, -64.0dBm	Hop sequence: 5296, 5583, 5321, 5622, 5541, 5667, 5577, 5666, 5251, 5611, 5389, 5466, 5273, 5486, 5652, 5387, 5519, 5253, 5681, 5367, 5382, 5708, 5401, 5423, 5274, 5634, 5617, 5700, 5725, 5394, 5706, 5476, 5568, 5267, 5402, 5604, 5332, 5255, 5559, 5688, 5654, 5557, 5719, 5333, 5373, 5575, 5366, 5444, 5307, 5701, 5467, 5397, 5338, 5437, 5489, 5689, 5534, 5408, 5435, 5578, 5645, 5464, 5540, 5413, 5532, 5485, 5648, 5287, 5407, 5628, 5692, 5590, 5687, 5359, 5716, 5584, 5615, 5289, 5680, 5326, 5403, 5463, 5683, 5344, 5576, 5331, 5479, 5509, 5507, 5636, 5454, 5424, 5715, 5432, 5544, 5629, 5456, 5459, 5647, 5569 (1 hits) (04/05/2016 10:20:14 AM)
34	9	1.0	333.0	Yes	5503.1MHz, -64.0dBm	Hop sequence: 5388, 5620, 5565, 5592, 5520, 5717, 5594, 5703, 5497, 5582, 5433, 5527, 5252, 5651, 5723, 5481, 5311, 5308, 5291, 5562, 5724, 5698, 5386, 5512, 5654, 5593, 5491, 5368, 5533, 5317, 5693, 5301, 5338, 5699, 5550, 5389, 5480, 5552, 5468, 5712, 5395, 5489, 5280, 5300, 5544, 5610, 5446, 5376, 5448, 5272, 5409, 5671, 5683, 5570, 5443, 5555, 5597, 5413, 5435, 5305, 5681, 5490, 5444, 5436, 5656, 5270, 5625, 5297, 5519, 5277, 5293, 5427, 5523, 5302, 5618, 5464, 5312, 5669, 5470, 5655, 5257, 5684, 5539, 5569, 5327, 5343, 5294, 5344, 5589, 5690, 5377, 5545, 5675, 5630, 5325, 5286, 5347, 5282, 5271, 5392 (1 hits) (04/05/2016 10:20:29 AM)
35	9	1.0	333.0	Yes	5504.1MHz, -64.0dBm	Hop sequence: 5366, 5464, 5461, 5296, 5673, 5258, 5616, 5587, 5635, 5322, 5253, 5395, 5303, 5358, 5449, 5544, 5539, 5470, 5726, 5645, 5294, 5561, 5701, 5477, 5365, 5640, 5560, 5481, 5605, 5319, 5328, 5356, 5441, 5717, 5442, 5345, 5431, 5599, 5681, 5515, 5413, 5509, 5555, 5575, 5556, 5512, 5472, 5474, 5334, 5711, 5661, 5312, 5490, 5269, 5602, 5528, 5542, 5375, 5424, 5287, 5396, 5475, 5691, 5663, 5457, 5637, 5256, 5306, 5335, 5364, 5313, 5720, 5261, 5571, 5521, 5444, 5724, 5511, 5387, 5639, 5567, 5285, 5368, 5292, 5536, 5572, 5265, 5552, 5688, 5611, 5392, 5624, 5524, 5718, 5496, 5276, 5367, 5405, 5471, 5278 (1 hits) (04/05/2016 10:20:44 AM)
36	9	1.0	333.0	Yes	5505.1MHz, -64.0dBm	Hop sequence: 5556, 5483, 5437, 5524, 5450, 5417, 5428, 5706, 5603, 5682, 5410, 5397, 5328, 5657, 5389, 5423, 5340, 5264, 5536, 5609, 5474,

Table 44 - FCC frequency hopping radar (Type 6) Results 802.11n20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5565, 5640, 5459, 5511, 5430, 5534, 5318, 5606, 5710, 5707, 5647, 5485, 5332, 5699, 5313, 5573, 5674, 5334, 5364, 5612, 5482, 5258, 5538, 5571, 5292, 5467, 5461, 5667, 5475, 5412, 5596, 5567, 5480, 5649, 5370, 5252, 5530, 5499, 5451, 5271, 5547, 5440, 5272, 5361, 5463, 5529, 5654, 5493, 5265, 5422, 5723, 5414, 5391, 5566, 5602, 5663, 5277, 5433, 5545, 5526, 5289, 5420, 5288, 5299, 5515, 5639, 5562, 5643, 5658, 5560, 5447, 5308, 5599, 5679, 5421, 5454, 5319, 5411, 5598 (2 hits) (04/05/2016 10:21:00 AM)
37	9	1.0	333.0	Yes	5506.1MHz, -64.0dBm	Hop sequence: 5347, 5273, 5447, 5676, 5585, 5575, 5656, 5468, 5369, 5681, 5386, 5414, 5536, 5641, 5479, 5309, 5512, 5418, 5360, 5620, 5333, 5648, 5693, 5718, 5283, 5365, 5691, 5660, 5474, 5284, 5505, 5260, 5250, 5653, 5443, 5510, 5328, 5463, 5577, 5426, 5526, 5357, 5613, 5701, 5362, 5634, 5687, 5410, 5467, 5569, 5549, 5542, 5624, 5437, 5339, 5520, 5417, 5550, 5448, 5673, 5514, 5305, 5435, 5517, 5346, 5282, 5444, 5481, 5256, 5261, 5685, 5483, 5445, 5578, 5441, 5710, 5543, 5351, 5432, 5465, 5385, 5350, 5580, 5573, 5666, 5400, 5501, 5340, 5632, 5487, 5334, 5364, 5665, 5368, 5518, 5546, 5538, 5294, 5683, 5619 (2 hits) (04/05/2016 10:21:14 AM)
38	9	1.0	333.0	Yes	5507.1MHz, -64.0dBm	Hop sequence: 5692, 5498, 5378, 5671, 5432, 5342, 5337, 5391, 5616, 5487, 5472, 5480, 5310, 5521, 5401, 5445, 5635, 5647, 5253, 5567, 5560, 5376, 5294, 5695, 5576, 5582, 5260, 5558, 5551, 5716, 5428, 5409, 5580, 5435, 5333, 5384, 5681, 5607, 5478, 5712, 5646, 5371, 5295, 5594, 5262, 5569, 5663, 5370, 5589, 5364, 5449, 5620, 5632, 5642, 5489, 5356, 5643, 5325, 5283, 5605, 5301, 5328, 5722, 5410, 5715, 5338, 5710, 5544, 5609, 5349, 5709, 5352, 5358, 5429, 5471, 5317, 5303, 5347, 5659, 5298, 5365, 5672, 5553, 5533, 5359, 5525, 5688, 5279, 5269, 5573, 5372, 5530, 5596, 5714, 5491, 5664, 5516, 5309, 5713, 5519 (1 hits) (04/05/2016 10:21:28 AM)

Table 45 - Summary of All Results 802.11n40				
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)	93.3 %	60.0 %	30	PASSED
Aggregate of above results	98.3 %	80.0 %	120	PASSED
Long Sequence	96.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	37	PASSED

Table 46 - FCC Short Pulse Radar (Type 1A) Results 802.11n40						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	67	1.0	798.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	95	1.0	558.0	Yes	5513.2MHz, -64.0dBm	Single burst
3	78	1.0	678.0	Yes	5517.0MHz, -64.0dBm	Single burst
4	61	1.0	878.0	Yes	5521.0MHz, -64.0dBm	Single burst
5	65	1.0	818.0	Yes	5524.2MHz, -64.0dBm	Single burst
6	68	1.0	778.0	Yes	5528.1MHz, -64.0dBm	Single burst
7	83	1.0	638.0	Yes	5491.9MHz, -64.0dBm	Single burst
8	81	1.0	658.0	Yes	5493.8MHz, -64.0dBm	Single burst
9	74	1.0	718.0	Yes	5496.5MHz, -64.0dBm	Single burst
10	86	1.0	618.0	Yes	5498.7MHz, -64.0dBm	Single burst
11	102	1.0	518.0	Yes	5503.5MHz, -64.0dBm	Single burst
12	92	1.0	578.0	Yes	5509.1MHz, -64.0dBm	Single burst
13	70	1.0	758.0	Yes	5513.4MHz, -64.0dBm	Single burst
14	89	1.0	598.0	Yes	5514.6MHz, -64.0dBm	Single burst
15	72	1.0	738.0	Yes	5521.4MHz, -64.0dBm	Single burst

Table 47 - FCC Short Pulse Radar (Type 1B) Results 802.11n40						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	92	1.0	577.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	47	1.0	1127.0	Yes	5515.8MHz, -64.0dBm	Single burst
3	61	1.0	867.0	Yes	5517.3MHz, -64.0dBm	Single burst
4	19	1.0	2846.0	Yes	5519.0MHz, -64.0dBm	Single burst
5	22	1.0	2405.0	Yes	5520.5MHz, -64.0dBm	Single burst
6	34	1.0	1558.0	Yes	5522.3MHz, -64.0dBm	Single burst
7	24	1.0	2243.0	Yes	5528.1MHz, -64.0dBm	Single burst
8	45	1.0	1173.0	Yes	5491.9MHz, -64.0dBm	Single burst
9	24	1.0	2285.0	Yes	5493.1MHz, -64.0dBm	Single burst
10	28	1.0	1952.0	Yes	5499.9MHz, -64.0dBm	Single burst
11	35	1.0	1552.0	Yes	5502.7MHz, -64.0dBm	Single burst
12	26	1.0	2044.0	Yes	5506.7MHz, -64.0dBm	Single burst
13	21	1.0	2603.0	Yes	5507.8MHz, -64.0dBm	Single burst
14	36	1.0	1480.0	Yes	5511.3MHz, -64.0dBm	Single burst
15	21	1.0	2608.0	Yes	5515.0MHz, -64.0dBm	Single burst

Table 48 - FCC Short Pulse Radar (Type 2) Results 802.11n40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	23	4.1	165.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	25	4.5	179.0	Yes	5515.6MHz, -64.0dBm	Single burst
3	29	4.3	155.0	Yes	5522.1MHz, -64.0dBm	Single burst
4	27	1.3	207.0	Yes	5523.8MHz, -64.0dBm	Single burst
5	24	1.2	154.0	Yes	5528.1MHz, -64.0dBm	Single burst
6	26	1.5	221.0	Yes	5491.9MHz, -64.0dBm	Single burst
7	24	5.0	198.0	Yes	5497.9MHz, -64.0dBm	Single burst
8	28	4.6	157.0	Yes	5499.3MHz, -64.0dBm	Single burst
9	24	1.7	219.0	Yes	5502.8MHz, -64.0dBm	Single burst
10	26	3.8	152.0	Yes	5505.9MHz, -64.0dBm	Single burst
11	23	3.2	187.0	Yes	5507.7MHz, -64.0dBm	Single burst
12	25	3.5	219.0	Yes	5510.5MHz, -64.0dBm	Single burst
13	25	2.8	205.0	Yes	5517.3MHz, -64.0dBm	Single burst
14	23	4.2	163.0	Yes	5521.0MHz, -64.0dBm	Single burst
15	25	4.1	158.0	Yes	5527.3MHz, -64.0dBm	Single burst
16	24	4.8	193.0	Yes	5528.1MHz, -64.0dBm	Single burst
17	24	4.0	205.0	Yes	5491.9MHz, -64.0dBm	Single burst
18	23	3.1	195.0	Yes	5493.3MHz, -64.0dBm	Single burst
19	26	2.0	158.0	Yes	5495.3MHz, -64.0dBm	Single burst
20	27	3.8	209.0	Yes	5498.4MHz, -64.0dBm	Single burst
21	25	2.7	216.0	Yes	5503.6MHz, -64.0dBm	Single burst
22	27	4.5	191.0	Yes	5504.8MHz, -64.0dBm	Single burst
23	24	4.9	183.0	Yes	5510.9MHz, -64.0dBm	Single burst
24	24	3.4	152.0	Yes	5514.6MHz, -64.0dBm	Single burst
25	26	4.1	161.0	Yes	5518.6MHz, -64.0dBm	Single burst
26	27	4.7	197.0	Yes	5523.3MHz, -64.0dBm	Single burst
27	24	2.1	182.0	Yes	5525.1MHz, -64.0dBm	Single burst
28	28	4.4	205.0	Yes	5527.3MHz, -64.0dBm	Single burst
29	29	4.3	196.0	Yes	5528.1MHz, -64.0dBm	Single burst
30	26	3.6	200.0	Yes	5491.9MHz, -64.0dBm	Single burst

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

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	8.9	375.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	16	9.3	376.0	Yes	5515.5MHz, -64.0dBm	Single burst
3	17	6.8	483.0	Yes	5517.4MHz, -64.0dBm	Single burst
4	18	8.7	373.0	Yes	5523.2MHz, -64.0dBm	Single burst
5	16	7.3	334.0	Yes	5524.8MHz, -64.0dBm	Single burst
6	18	7.2	250.0	Yes	5528.1MHz, -64.0dBm	Single burst
7	16	9.4	326.0	Yes	5491.9MHz, -64.0dBm	Single burst
8	18	7.8	380.0	Yes	5494.5MHz, -64.0dBm	Single burst
9	16	6.3	330.0	Yes	5501.0MHz, -64.0dBm	Single burst
10	17	9.4	412.0	Yes	5505.3MHz, -64.0dBm	Single burst
11	17	7.3	200.0	Yes	5510.2MHz, -64.0dBm	Single burst
12	17	9.9	268.0	Yes	5515.2MHz, -64.0dBm	Single burst
13	16	8.1	365.0	Yes	5519.0MHz, -64.0dBm	Single burst
14	17	8.4	327.0	Yes	5523.6MHz, -64.0dBm	Single burst
15	17	9.8	275.0	Yes	5527.2MHz, -64.0dBm	Single burst
16	17	8.4	367.0	Yes	5528.1MHz, -64.0dBm	Single burst
17	16	7.2	302.0	Yes	5491.9MHz, -64.0dBm	Single burst
18	18	8.4	466.0	Yes	5493.5MHz, -64.0dBm	Single burst
19	17	8.4	425.0	Yes	5498.3MHz, -64.0dBm	Single burst
20	16	6.7	458.0	Yes	5501.1MHz, -64.0dBm	Single burst
21	17	9.1	386.0	Yes	5507.6MHz, -64.0dBm	Single burst
22	17	9.8	322.0	Yes	5509.5MHz, -64.0dBm	Single burst
23	17	8.6	399.0	Yes	5515.4MHz, -64.0dBm	Single burst
24	18	9.6	299.0	Yes	5518.6MHz, -64.0dBm	Single burst
25	18	6.8	201.0	Yes	5521.5MHz, -64.0dBm	Single burst
26	16	8.0	427.0	Yes	5527.9MHz, -64.0dBm	Single burst
27	18	8.3	487.0	Yes	5528.1MHz, -64.0dBm	Single burst
28	17	9.4	477.0	Yes	5491.9MHz, -64.0dBm	Single burst
29	17	8.7	270.0	Yes	5492.0MHz, -64.0dBm	Single burst
30	16	6.7	372.0	Yes	5496.6MHz, -64.0dBm	Single burst

Table 50 - FCC Short Pulse Radar (Type 4) Results 802.11n40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	15.5	336.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	12	17.3	323.0	Yes	5511.0MHz, -64.0dBm	Single burst
3	13	20.0	449.0	Yes	5513.8MHz, -64.0dBm	Single burst
4	15	19.2	229.0	No	5520.7MHz, -64.0dBm	Single burst
5	15	17.9	487.0	Yes	5520.7MHz, -64.0dBm	Single burst
6	13	16.8	268.0	Yes	5525.7MHz, -64.0dBm	Single burst
7	14	14.1	222.0	Yes	5528.1MHz, -64.0dBm	Single burst
8	13	14.9	486.0	Yes	5491.9MHz, -64.0dBm	Single burst
9	16	12.1	272.0	Yes	5496.5MHz, -64.0dBm	Single burst
10	13	12.3	408.0	Yes	5502.5MHz, -64.0dBm	Single burst
11	13	11.1	432.0	Yes	5505.0MHz, -64.0dBm	Single burst
12	15	13.3	233.0	No	5506.8MHz, -64.0dBm	Single burst
13	13	14.3	373.0	Yes	5506.8MHz, -64.0dBm	Single burst
14	14	14.6	336.0	Yes	5508.2MHz, -64.0dBm	Single burst
15	13	19.4	486.0	Yes	5514.8MHz, -64.0dBm	Single burst
16	16	11.1	465.0	Yes	5517.0MHz, -64.0dBm	Single burst
17	13	17.8	216.0	Yes	5522.0MHz, -64.0dBm	Single burst
18	12	17.4	495.0	Yes	5526.9MHz, -64.0dBm	Single burst
19	14	18.9	233.0	Yes	5528.1MHz, -64.0dBm	Single burst
20	13	14.8	452.0	Yes	5491.9MHz, -64.0dBm	Single burst
21	15	15.9	228.0	Yes	5492.6MHz, -64.0dBm	Single burst
22	15	19.9	290.0	Yes	5496.3MHz, -64.0dBm	Single burst
23	12	11.6	254.0	Yes	5497.5MHz, -64.0dBm	Single burst
24	16	18.0	488.0	Yes	5502.5MHz, -64.0dBm	Single burst
25	14	18.5	294.0	Yes	5506.4MHz, -64.0dBm	Single burst
26	15	17.8	261.0	Yes	5510.0MHz, -64.0dBm	Single burst
27	15	17.4	351.0	Yes	5511.2MHz, -64.0dBm	Single burst
28	15	18.2	247.0	Yes	5515.7MHz, -64.0dBm	Single burst
29	12	19.4	274.0	Yes	5520.0MHz, -64.0dBm	Single burst
30	14	16.8	314.0	Yes	5525.1MHz, -64.0dBm	Single burst

Table 51 - Long Sequence Waveform Summary 802.11n40		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5510.0MHz, -64.0dBm
Trial #2	Detected	5512.4MHz, -64.0dBm
Trial #3	Detected	5514.6MHz, -64.0dBm
Trial #4	Detected	5519.2MHz, -64.0dBm
Trial #5	Detected	5522.8MHz, -64.0dBm
Trial #6	Detected	5523.8MHz, -64.0dBm
Trial #7	Detected	5524.5MHz, -64.0dBm
Trial #8	Detected	5495.5MHz, -64.0dBm
Trial #9	Detected	5497.4MHz, -64.0dBm
Trial #10	Detected	5502.7MHz, -64.0dBm
Trial #11	Detected	5509.6MHz, -64.0dBm
Trial #12	Detected	5516.2MHz, -64.0dBm
Trial #13	Detected	5519.8MHz, -64.0dBm
Trial #14	Detected	5523.2MHz, -64.0dBm
Trial #15	Detected	5524.5MHz, -64.0dBm
Trial #16	Detected	5495.5MHz, -64.0dBm
Trial #17	Detected	5499.0MHz, -64.0dBm
Trial #18	Detected	5503.1MHz, -64.0dBm
Trial #19	Detected	5508.3MHz, -64.0dBm
Trial #20	Detected	5513.6MHz, -64.0dBm
Trial #21	Detected	5516.7MHz, -64.0dBm
Trial #22	Detected	5523.2MHz, -64.0dBm
Trial #23	Detected	5524.5MHz, -64.0dBm
Trial #24	NOT Detected	5495.5MHz, -64.0dBm
Trial #25	Detected	5495.5MHz, -64.0dBm
Trial #26	Detected	5498.9MHz, -64.0dBm
Trial #27	Detected	5505.4MHz, -64.0dBm
Trial #28	Detected	5508.9MHz, -64.0dBm
Trial #29	Detected	5515.3MHz, -64.0dBm
Trial #30	Detected	5516.4MHz, -64.0dBm

Table 52 - Long Sequence Waveform Trial#1 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	90.3	11	1294.0	1207.0	0.599096
2	1	90.1	9	-	-	1.416276
3	3	77.6	7	1924.0	1406.0	1.685901
4	3	95.9	15	1588.0	1826.0	3.031792
5	1	73.4	10	-	-	3.981189
6	2	77.3	19	1234.0	-	4.666610
7	3	84.7	17	1374.0	1860.0	4.859566
8	2	50.4	13	1904.0	-	6.211555
9	2	90.0	10	1112.0	-	6.503823
10	2	58.5	6	1432.0	-	7.781842
11	1	98.8	6	-	-	8.664614
12	2	66.4	16	1247.0	-	9.071219
13	2	95.6	16	1855.0	-	9.803740
14	2	72.8	13	1375.0	-	11.010739
15	1	50.2	18	-	-	11.259662

Table 53 - Long Sequence Waveform Trial#2 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	76.2	19	1588.0	1395.0	0.281536
2	1	77.6	12	-	-	1.176339
3	2	88.8	19	1694.0	-	1.286798
4	1	65.6	11	-	-	1.867899
5	2	81.1	13	1010.0	-	2.517562
6	2	79.5	14	1825.0	-	3.298759
7	2	64.4	19	1202.0	-	3.725774
8	2	58.8	7	1409.0	-	4.285232
9	1	84.7	12	-	-	5.382555
10	2	66.5	15	1792.0	-	5.478482
11	2	81.0	15	1015.0	-	6.473989
12	2	91.9	7	1356.0	-	6.614740
13	2	56.3	11	1339.0	-	7.631099
14	3	89.3	19	1506.0	1058.0	8.321262
15	1	64.0	17	-	-	8.614092
16	2	70.5	7	1540.0	-	9.376012
17	1	64.8	13	-	-	10.169765
18	2	63.8	12	1352.0	-	10.625561
19	2	83.3	20	1188.0	-	11.056756
20	3	78.6	19	1061.0	1576.0	11.458829

Table 54 - Long Sequence Waveform Trial#3 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	55.6	17	1365.0	-	0.033356
2	3	63.6	16	1886.0	1110.0	0.912123
3	3	88.6	9	1665.0	1045.0	1.605617
4	1	52.2	18	-	-	2.556653
5	2	57.8	14	1715.0	-	3.178002
6	3	85.4	19	1684.0	1963.0	3.874176
7	3	62.5	6	1765.0	1260.0	4.932174
8	1	80.9	14	-	-	5.474349
9	3	74.3	18	1475.0	1853.0	6.003778
10	2	99.1	17	1708.0	-	7.184519
11	2	66.1	11	1572.0	-	7.966405
12	2	75.1	8	1708.0	-	8.377246
13	2	71.0	11	1083.0	-	9.075592
14	1	58.1	6	-	-	10.247278
15	3	79.1	18	1013.0	1199.0	10.880805
16	1	61.7	18	-	-	11.745147

Table 55 - Long Sequence Waveform Trial#4 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	68.6	18	1722.0	-	0.439282
2	2	50.2	16	1272.0	-	2.527888
3	3	57.5	9	1702.0	1186.0	3.560701
4	2	64.6	19	1913.0	-	4.502345
5	2	71.8	17	1193.0	-	7.421866
6	1	58.0	14	-	-	8.994862
7	1	95.7	13	-	-	9.423308
8	2	74.7	9	1344.0	-	11.221031

Table 56 - Long Sequence Waveform Trial#5 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	97.7	19	-	-	0.085626
2	3	85.3	5	1507.0	1549.0	0.716008
3	2	50.5	18	1798.0	-	1.838747
4	2	90.5	11	1613.0	-	2.368530
5	1	67.9	13	-	-	3.099831
6	3	71.9	10	1202.0	1439.0	3.556294
7	3	52.4	12	1923.0	1998.0	4.357846
8	2	74.3	18	1297.0	-	4.997093
9	1	73.5	13	-	-	5.461763
10	2	61.7	11	1503.0	-	6.281445
11	1	93.9	16	-	-	6.649086
12	1	51.9	15	-	-	7.315095
13	1	51.5	20	-	-	7.981698
14	3	91.8	17	1144.0	1780.0	8.586800
15	1	95.7	6	-	-	9.086596
16	1	64.2	6	-	-	9.664145
17	2	94.2	12	1665.0	-	10.567449
18	2	87.4	16	1639.0	-	11.323419
19	1	67.5	6	-	-	11.952190

Table 57 - Long Sequence Waveform Trial#6 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	97.7	10	1009.0	-	1.415413
2	3	76.4	18	1301.0	1136.0	2.103862
3	3	52.2	6	1800.0	1204.0	4.185257
4	2	69.2	6	1207.0	-	5.760437
5	2	80.1	9	1576.0	-	7.468362
6	2	98.2	17	1662.0	-	8.940770
7	3	50.4	5	1090.0	1736.0	9.032761
8	2	95.7	11	1467.0	-	11.459611

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	63.8	5	1722.0	-	0.137034
2	3	82.9	7	1306.0	1450.0	2.075315
3	2	74.4	14	1639.0	-	3.544567
4	3	67.5	9	1148.0	1177.0	3.681327
5	2	92.1	17	1562.0	-	5.831834
6	2	73.2	11	1852.0	-	6.945367
7	1	76.7	18	-	-	7.942277
8	2	88.2	9	1240.0	-	8.617596
9	2	80.0	9	1814.0	-	9.720730
10	3	86.2	18	1628.0	1734.0	10.902686

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	69.9	6	1822.0	1572.0	0.099790
2	3	90.5	7	1498.0	1075.0	1.143387
3	1	89.7	19	-	-	2.187342
4	2	67.6	10	1621.0	-	3.066480
5	3	52.3	13	1148.0	1078.0	4.462572
6	2	59.4	19	1128.0	-	5.320949
7	3	65.5	13	1184.0	1082.0	6.234791
8	3	85.4	6	1415.0	1303.0	7.826270
9	3	65.3	20	1244.0	1853.0	8.926385
10	1	53.8	9	-	-	9.763525
11	2	94.3	9	1724.0	-	10.179990
12	1	76.2	17	-	-	11.228341

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	92.7	15	1912.0	-	0.556657
2	3	50.1	16	1918.0	1377.0	1.011039
3	2	56.4	17	1490.0	-	1.758138
4	1	86.5	11	-	-	2.094422
5	3	87.1	13	1034.0	1636.0	2.817622
6	1	61.2	7	-	-	3.991264
7	2	89.7	12	1517.0	-	4.420591
8	3	65.5	19	1054.0	1610.0	5.137562
9	1	98.9	9	-	-	5.687448
10	2	99.2	11	1800.0	-	6.035684
11	2	62.4	18	1685.0	-	6.802563
12	2	62.1	13	1644.0	-	7.675921
13	2	63.8	16	1106.0	-	8.611787
14	2	84.3	15	1292.0	-	8.921470
15	3	87.5	12	1296.0	1021.0	9.392661
16	2	83.1	12	1302.0	-	10.429809
17	3	62.4	6	1748.0	1300.0	11.301273
18	1	91.2	5	-	-	11.917361

Table 61 - Long Sequence Waveform Trial#10 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.8	8	1084.0	-	0.581079
2	3	96.6	18	1761.0	1288.0	1.302345
3	1	86.7	14	-	-	1.694946
4	2	68.3	11	1182.0	-	2.298840
5	3	92.1	15	1530.0	1372.0	2.691893
6	2	97.2	16	1853.0	-	3.390040
7	3	70.7	5	1299.0	1403.0	4.321438
8	2	99.9	13	1519.0	-	4.973261
9	1	93.3	8	-	-	5.620097
10	1	95.8	17	-	-	6.257804
11	3	67.5	18	1539.0	1207.0	7.045723
12	1	55.1	7	-	-	7.528083
13	3	67.7	14	1024.0	1683.0	8.588376
14	2	68.0	16	1548.0	-	8.891767
15	1	97.7	11	-	-	9.905670
16	1	96.4	11	-	-	10.191237
17	2	58.3	18	1266.0	-	11.186786
18	1	94.4	8	-	-	11.339848

Table 62 - Long Sequence Waveform Trial#11 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.7	18	1763.0	-	0.336275
2	3	92.2	11	1452.0	1355.0	1.411618
3	2	99.0	8	1424.0	-	1.694689
4	2	86.3	20	1805.0	-	2.708186
5	1	63.4	17	-	-	3.185774
6	2	59.4	8	1697.0	-	3.791206
7	2	87.4	7	1390.0	-	5.166283
8	1	94.4	19	-	-	5.821181
9	1	51.7	12	-	-	6.189673
10	2	69.6	11	1916.0	-	7.258378
11	2	85.9	11	1855.0	-	8.175553
12	2	66.8	15	1409.0	-	8.510193
13	1	61.9	7	-	-	9.002736
14	3	88.8	7	1023.0	1148.0	10.101611
15	2	90.5	20	1002.0	-	10.887694
16	2	85.7	17	1382.0	-	11.702656

Table 63 - Long Sequence Waveform Trial#12 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	95.3	15	-	-	0.311937
2	2	88.8	16	1194.0	-	1.182033
3	2	70.3	19	1336.0	-	1.878131
4	2	66.4	16	1147.0	-	2.493370
5	1	90.2	13	-	-	3.141853
6	1	57.1	12	-	-	3.636871
7	1	86.3	12	-	-	3.965350
8	2	89.9	19	1252.0	-	4.643477
9	1	74.9	19	-	-	5.082055
10	2	90.6	9	1087.0	-	6.224700
11	3	85.9	13	1840.0	1511.0	6.645225
12	3	55.9	6	1809.0	1373.0	7.241448
13	2	72.2	19	1429.0	-	8.149963
14	1	82.9	8	-	-	8.783370
15	2	63.7	11	1952.0	-	9.308688
16	2	74.8	8	1489.0	-	9.945878
17	2	84.1	8	1614.0	-	10.688902
18	3	85.5	9	1202.0	1985.0	10.818112
19	2	96.0	13	1362.0	-	11.604556

Table 64 - Long Sequence Waveform Trial#13 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.1	15	1031.0	-	0.276277
2	2	56.7	9	1723.0	-	1.373846
3	3	92.1	5	1374.0	1329.0	3.695956
4	2	85.3	10	1494.0	-	4.375110
5	3	55.2	11	1004.0	1890.0	6.118223
6	1	96.9	15	-	-	7.405215
7	2	77.0	20	1669.0	-	8.566612
8	1	71.2	11	-	-	9.401967
9	2	80.9	19	1985.0	-	11.382293

Table 65 - Long Sequence Waveform Trial#14 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.6	6	1692.0	-	0.454297
2	2	59.1	19	1703.0	-	1.046708
3	1	50.6	16	-	-	1.449533
4	2	67.2	14	1316.0	-	2.509769
5	3	51.4	13	1768.0	1944.0	3.048551
6	1	97.8	6	-	-	3.391868
7	2	72.8	7	1806.0	-	4.022640
8	1	88.5	18	-	-	4.879725
9	3	51.9	12	1040.0	1610.0	5.324838
10	2	91.0	9	1504.0	-	6.193748
11	1	51.7	5	-	-	6.653356
12	2	80.5	20	1547.0	-	7.279978
13	2	77.7	16	1292.0	-	7.719806
14	1	94.1	17	-	-	8.317916
15	2	61.0	7	1308.0	-	8.862383
16	3	92.4	16	1934.0	1499.0	9.475602
17	3	85.7	13	1959.0	1088.0	10.580765
18	1	61.5	8	-	-	11.248074
19	3	91.2	18	1902.0	1940.0	11.907096

Table 66 - Long Sequence Waveform Trial#15 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	97.4	5	1637.0	-	0.187712
2	2	87.5	13	1348.0	-	0.970677
3	1	57.3	9	-	-	2.696309
4	1	61.1	14	-	-	3.258575
5	2	98.9	11	1473.0	-	4.098567
6	1	95.8	19	-	-	5.377974
7	3	99.8	19	1301.0	1553.0	6.234611
8	3	72.7	19	1996.0	1092.0	6.811045
9	1	79.6	11	-	-	7.460745
10	1	92.1	6	-	-	8.435680
11	2	93.5	5	1264.0	-	9.486307
12	2	99.1	12	1678.0	-	10.515803
13	3	74.2	7	1472.0	1069.0	11.909491

Table 67 - Long Sequence Waveform Trial#16 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	60.0	12	1445.0	1183.0	0.149265
2	1	84.2	7	-	-	1.342970
3	3	60.5	16	1588.0	1232.0	1.642919
4	2	87.5	9	1088.0	-	2.570110
5	3	69.0	13	1979.0	1454.0	3.339901
6	2	93.0	13	1273.0	-	4.134112
7	1	87.0	16	-	-	4.796953
8	2	92.1	18	1204.0	-	5.231760
9	1	84.1	10	-	-	6.208768
10	3	78.8	17	1577.0	1565.0	6.447892
11	3	63.5	12	1416.0	1756.0	7.213196
12	3	95.7	7	1489.0	1432.0	8.039063
13	1	95.0	11	-	-	9.134294
14	3	82.1	10	1945.0	1039.0	9.654495
15	1	60.0	11	-	-	10.167631
16	2	59.6	18	1876.0	-	10.869170
17	3	50.2	6	1235.0	1967.0	11.743907

Table 68 - Long Sequence Waveform Trial#17 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	51.0	17	-	-	0.573777
2	1	67.2	16	-	-	0.994482
3	1	73.4	8	-	-	2.127695
4	2	70.5	10	1483.0	-	2.629891
5	3	92.1	11	1329.0	1447.0	3.789435
6	1	76.3	10	-	-	4.886450
7	1	76.4	9	-	-	5.234520
8	2	96.5	7	1948.0	-	6.078802
9	3	79.6	11	1577.0	1195.0	7.459392
10	1	66.0	9	-	-	8.398003
11	1	94.0	10	-	-	9.389564
12	2	91.5	8	1480.0	-	10.122974
13	2	94.9	19	1296.0	-	10.713762
14	2	97.7	5	1661.0	-	11.867909

Table 69 - Long Sequence Waveform Trial#18 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	81.8	19	-	-	0.822863
2	2	68.5	5	1955.0	-	1.308170
3	2	59.1	8	1447.0	-	2.467544
4	2	77.9	13	1801.0	-	3.271459
5	2	55.7	19	1244.0	-	4.250032
6	2	83.5	9	1638.0	-	4.735981
7	1	51.8	9	-	-	5.778785
8	2	66.4	9	1201.0	-	6.481089
9	1	66.9	14	-	-	7.485938
10	1	86.0	17	-	-	8.762436
11	2	60.3	11	1919.0	-	10.040087
12	2	88.9	11	1517.0	-	10.941209
13	3	78.6	13	1563.0	1672.0	11.181714

Table 70 - Long Sequence Waveform Trial#19 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	64.5	6	-	-	0.288832
2	2	62.3	14	1283.0	-	1.401625
3	2	51.4	10	1251.0	-	1.535849
4	2	76.5	8	1104.0	-	2.733708
5	3	89.6	11	1218.0	1091.0	3.554362
6	3	87.1	14	1848.0	1606.0	3.882682
7	2	95.2	12	1457.0	-	4.735838
8	1	77.6	11	-	-	5.624384
9	1	66.1	13	-	-	6.576685
10	1	66.2	19	-	-	7.468184
11	3	53.2	12	1708.0	1508.0	8.223725
12	3	95.3	14	1063.0	1117.0	8.948341
13	2	82.2	8	1314.0	-	9.404073
14	2	64.3	7	1965.0	-	9.944530
15	1	73.2	14	-	-	10.847478
16	2	58.8	9	1768.0	-	11.953842

Table 71 - Long Sequence Waveform Trial#20 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	88.7	20	1708.0	-	0.833150
2	1	75.4	12	-	-	2.086414
3	1	80.0	12	-	-	3.541924
4	2	90.2	5	1502.0	-	3.823868
5	2	83.1	16	1543.0	-	5.783046
6	2	86.3	9	1587.0	-	6.765020
7	2	87.4	15	1606.0	-	7.834518
8	1	84.6	12	-	-	8.858593
9	2	79.6	14	1576.0	-	9.632962
10	2	81.2	14	1781.0	-	11.123870

Table 72 - Long Sequence Waveform Trial#21 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	67.9	10	1941.0	1451.0	0.915414
2	2	89.1	7	1027.0	-	1.417990
3	1	88.8	10	-	-	2.416704
4	2	57.6	11	1149.0	-	2.841905
5	1	86.3	18	-	-	4.586410
6	2	74.1	15	1956.0	-	5.183761
7	1	70.0	6	-	-	6.298584
8	3	54.2	13	1336.0	1728.0	7.327675
9	2	76.7	6	1823.0	-	7.891209
10	3	54.9	7	1851.0	1809.0	8.871884
11	1	63.5	13	-	-	9.818132
12	2	85.3	6	1617.0	-	10.722416
13	1	95.7	18	-	-	11.233818

Table 73 - Long Sequence Waveform Trial#22 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.8	15	1733.0	-	0.453011
2	1	68.5	16	-	-	1.092531
3	1	71.7	5	-	-	1.545342
4	2	90.5	17	1392.0	-	2.481212
5	2	56.9	17	1933.0	-	2.657789
6	2	97.2	20	1456.0	-	3.778437
7	2	81.4	9	1359.0	-	3.970632
8	1	83.8	9	-	-	4.926695
9	1	88.9	6	-	-	5.230281
10	2	69.5	17	1981.0	-	5.887956
11	2	78.0	10	1755.0	-	6.805327
12	3	99.1	15	1739.0	1552.0	7.558794
13	2	90.8	16	1098.0	-	7.878360
14	2	69.3	19	1014.0	-	8.799856
15	2	56.4	11	1662.0	-	9.468501
16	2	94.8	6	1796.0	-	9.857899
17	2	84.7	7	1735.0	-	10.315632
18	3	58.7	16	1911.0	1342.0	11.316203
19	2	90.1	14	1803.0	-	11.720725

Table 74 - Long Sequence Waveform Trial#23 (Detected) 802.11n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	80.6	15	1360.0	1905.0	0.363036
2	2	53.6	5	1409.0	-	1.196595
3	1	65.9	16	-	-	2.262056
4	3	56.0	14	1136.0	1455.0	3.746504
5	2	98.2	8	1970.0	-	4.592552
6	2	84.4	8	1074.0	-	5.808847
7	1	60.4	11	-	-	6.191487
8	2	63.9	15	1196.0	-	7.422812
9	1	92.3	6	-	-	8.735296
10	3	96.5	10	1523.0	1641.0	9.468631
11	3	94.4	15	1304.0	1167.0	10.308621
12	3	82.5	10	1392.0	1084.0	11.147906

Table 75 - Long Sequence Waveform Trial#24 (NOT Detected) 802.11n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	78.6	14	1793.0	1307.0	1.111250
2	3	78.0	20	1819.0	1560.0	1.776897
3	2	98.6	19	1132.0	-	3.145672
4	3	62.8	17	1399.0	1451.0	4.381259
5	3	72.3	13	1955.0	1218.0	5.385344
6	2	66.0	9	1757.0	-	7.162099
7	3	64.6	12	1497.0	1630.0	8.244786
8	2	95.2	18	1353.0	-	9.428674
9	3	56.6	12	1363.0	1902.0	9.768889
10	2	95.0	16	1277.0	-	11.385476

Table 76 - Long Sequence Waveform Trial#25 (Detected) 802.11n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	69.7	7	1186.0	-	0.324521
2	2	96.0	15	1071.0	-	1.032568
3	2	85.6	13	1578.0	-	1.681776
4	1	78.6	12	-	-	2.162116
5	1	90.1	18	-	-	3.066417
6	1	60.0	6	-	-	3.697173
7	2	57.6	19	1065.0	-	4.381665
8	3	71.9	12	1835.0	1027.0	4.543175
9	2	87.8	16	1298.0	-	5.319168
10	2	58.3	16	1281.0	-	6.257175
11	2	61.7	8	1431.0	-	6.397018
12	3	68.4	8	1003.0	1264.0	7.102263
13	3	51.4	12	1877.0	1017.0	7.855283
14	2	82.6	15	1565.0	-	8.773304
15	2	95.3	18	1737.0	-	8.899011
16	3	90.0	8	1788.0	1259.0	9.485675
17	3	69.5	12	1219.0	1054.0	10.267547
18	1	95.6	18	-	-	10.992938
19	2	51.9	15	1006.0	-	11.471454

Table 77 - Long Sequence Waveform Trial#26 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	70.3	13	1562.0	1901.0	0.900494
2	1	91.7	15	-	-	1.440759
3	2	87.7	7	1789.0	-	2.674854
4	3	63.0	16	1061.0	1155.0	4.877870
5	3	64.5	14	1554.0	1691.0	6.506871
6	2	73.1	11	1160.0	-	7.943617
7	3	60.4	20	1390.0	1999.0	9.156047
8	1	89.1	8	-	-	9.550517
9	3	87.1	19	1977.0	1771.0	11.264135

Table 78 - Long Sequence Waveform Trial#27 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	71.5	20	-	-	0.168618
2	2	90.0	10	1328.0	-	0.920106
3	2	57.0	10	1001.0	-	1.342136
4	3	52.9	19	1968.0	1355.0	2.103779
5	2	86.6	6	1981.0	-	2.980450
6	2	78.5	17	1121.0	-	3.779542
7	2	68.1	18	1563.0	-	3.895775
8	3	95.7	19	1015.0	1557.0	4.774648
9	2	82.7	16	1355.0	-	5.589276
10	2	74.7	12	1304.0	-	5.872313
11	2	76.4	11	1241.0	-	6.545918
12	3	72.5	13	1801.0	1777.0	7.425305
13	3	78.0	8	1817.0	1761.0	7.596161
14	2	51.5	14	1762.0	-	8.828203
15	2	55.1	19	1451.0	-	8.884680
16	1	87.1	6	-	-	10.037752
17	3	53.0	5	1843.0	1644.0	10.391736
18	2	65.8	14	1869.0	-	11.317898
19	1	79.5	14	-	-	11.373398

Table 79 - Long Sequence Waveform Trial#28 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	67.6	16	1377.0	1115.0	0.156826
2	3	57.3	5	1384.0	1537.0	1.379603
3	1	97.3	16	-	-	2.080258
4	1	51.4	14	-	-	2.420211
5	3	64.2	19	1784.0	1308.0	3.744921
6	2	64.0	19	1756.0	-	4.155849
7	3	98.8	18	1331.0	1333.0	4.823791
8	3	89.6	13	1494.0	1399.0	5.834031
9	2	80.5	18	1110.0	-	6.580841
10	1	79.6	14	-	-	7.296598
11	2	74.7	8	1043.0	-	8.028228
12	3	84.7	15	1475.0	1610.0	8.651810
13	1	61.7	9	-	-	9.610595
14	2	74.7	17	1444.0	-	10.040550
15	1	74.8	15	-	-	10.857420
16	3	80.6	6	1529.0	1315.0	11.995067

Table 80 - Long Sequence Waveform Trial#29 (Detected) 802.11n40						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	81.6	20	1075.0	1017.0	0.489544
2	2	79.1	7	1841.0	-	0.700221
3	3	61.3	18	1602.0	1468.0	1.576155
4	2	90.3	10	1186.0	-	2.046697
5	2	68.7	6	1720.0	-	3.172621
6	3	53.6	19	1595.0	1312.0	3.726882
7	1	94.0	8	-	-	4.653440
8	1	50.5	16	-	-	4.974945
9	3	56.3	7	1779.0	1926.0	5.663177
10	1	88.8	14	-	-	6.142748
11	2	53.0	5	1321.0	-	7.057993
12	2	100.0	8	1956.0	-	7.728181
13	3	72.1	14	1771.0	1697.0	8.232986
14	3	66.4	10	1775.0	1655.0	8.691490
15	2	94.4	13	1249.0	-	9.566285
16	3	50.1	6	1877.0	1837.0	10.265199
17	1	97.9	9	-	-	10.767026
18	2	86.3	7	1077.0	-	11.510945

Table 81 - Long Sequence Waveform Trial#30 (Detected) 802.11n40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.4	15	1327.0	-	0.210508
2	1	85.7	9	-	-	1.103151
3	2	56.5	12	1796.0	-	1.902688
4	2	72.1	20	1132.0	-	2.560391
5	3	52.5	9	1765.0	1670.0	3.734048
6	2	73.6	7	1597.0	-	4.219671
7	3	71.7	6	1745.0	1760.0	4.983287
8	3	81.7	14	1277.0	1451.0	6.280815
9	2	54.0	16	1736.0	-	7.025127
10	1	77.8	10	-	-	7.630509
11	3	83.4	6	1494.0	1404.0	8.757887
12	2	75.5	17	1709.0	-	9.212819
13	2	52.6	18	1406.0	-	10.372003
14	1	64.9	11	-	-	11.155049
15	2	96.2	17	1456.0	-	11.239008

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5527.1MHz, -64.0dBm	Hop sequence: 5444, 5286, 5568, 5258, 5541, 5332, 5700, 5543, 5426, 5453, 5616, 5378, 5271, 5488, 5618, 5632, 5483, 5260, 5539, 5394, 5337, 5340, 5723, 5270, 5347, 5301, 5592, 5290, 5459, 5586, 5712, 5458, 5641, 5427, 5450, 5410, 5257, 5461, 5254, 5415, 5288, 5423, 5550, 5328, 5382, 5321, 5371, 5717, 5556, 5474, 5428, 5325, 5636, 5395, 5551, 5594, 5655, 5520, 5417, 5280, 5503, 5502, 5686, 5534, 5525, 5312, 5497, 5637, 5293, 5716, 5579, 5671, 5584, 5447, 5658, 5643, 5578, 5456, 5480, 5291, 5517, 5589, 5537, 5698, 5496, 5554, 5504, 5463, 5476, 5697, 5251, 5320, 5668, 5303, 5446, 5493, 5587, 5662, 5507, 5690 (10 hits) (04/05/2016 12:59:20 PM)
2	9	1.0	333.0	Yes	5528.1MHz, -64.0dBm	Hop sequence: 5512, 5401, 5325, 5274, 5550, 5686, 5521, 5508, 5542, 5422, 5320, 5626, 5411, 5470, 5292, 5625, 5324, 5417, 5601, 5253, 5455, 5507, 5642, 5263, 5565, 5653, 5552, 5287, 5434, 5301, 5706, 5655, 5667, 5432, 5337, 5627, 5497, 5639, 5491, 5319, 5536, 5381, 5307, 5526, 5572, 5487, 5257, 5553, 5373, 5474, 5376, 5571, 5566, 5630, 5400, 5628, 5311, 5255, 5494, 5669, 5272, 5645, 5486, 5365, 5688, 5251, 5328, 5575, 5485, 5720, 5606, 5297, 5705, 5560, 5651, 5315, 5299, 5312, 5483, 5262, 5476, 5530, 5623, 5503, 5621, 5534, 5279, 5351, 5698, 5613, 5535, 5339, 5683, 5290, 5654, 5614, 5636, 5658, 5561, 5386 (8 hits) (04/05/2016 12:59:34 PM)
3	9	1.0	333.0	Yes	5491.9MHz, -64.0dBm	Hop sequence: 5469, 5346, 5252, 5442, 5496, 5270, 5524, 5487, 5722, 5328, 5509, 5440, 5358, 5377, 5266, 5491, 5271, 5322, 5441, 5519, 5305, 5419, 5630, 5580, 5406, 5439, 5573, 5417, 5529, 5662, 5397, 5648, 5712, 5592, 5402, 5531, 5612, 5641, 5688, 5293, 5632, 5503, 5374, 5526, 5552, 5631, 5462, 5499, 5556, 5436, 5254, 5616, 5617, 5708, 5308, 5567, 5528, 5646, 5289, 5284, 5468, 5408, 5400, 5359, 5481, 5444, 5607, 5331, 5506, 5383, 5424, 5263, 5512, 5267, 5334, 5492, 5514, 5369, 5670, 5452, 5412, 5693, 5620, 5478, 5677, 5663, 5330, 5409, 5385, 5290, 5495, 5257, 5627, 5453, 5643, 5522, 5256, 5686, 5525, 5494 (16 hits) (04/05/2016 12:59:49 PM)
4	9	1.0	333.0	Yes	5492.9MHz, -64.0dBm	Hop sequence: 5670, 5606, 5310, 5254, 5384, 5552, 5454, 5633, 5589,

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5616, 5361, 5380, 5276, 5391, 5617, 5535, 5463, 5393, 5413, 5415, 5438, 5331, 5688, 5667, 5674, 5599, 5638, 5417, 5534, 5598, 5461, 5560, 5572, 5252, 5620, 5623, 5648, 5545, 5647, 5464, 5570, 5412, 5405, 5641, 5386, 5459, 5447, 5574, 5505, 5697, 5694, 5457, 5690, 5280, 5692, 5465, 5658, 5489, 5259, 5532, 5441, 5472, 5327, 5484, 5509, 5526, 5435, 5358, 5272, 5543, 5368, 5710, 5691, 5551, 5450, 5521, 5328, 5312, 5297, 5452, 5324, 5264, 5664, 5263, 5650, 5360, 5610, 5342, 5594, 5698, 5445, 5517, 5556, 5480, 5409, 5414, 5250, 5296, 5613, 5476 (5 hits) (04/05/2016 01:00:03 PM)
5	9	1.0	333.0	Yes	5493.9MHz, -64.0dBm	Hop sequence: 5681, 5440, 5629, 5659, 5441, 5660, 5497, 5499, 5706, 5614, 5327, 5556, 5527, 5692, 5540, 5411, 5470, 5555, 5361, 5668, 5624, 5465, 5377, 5349, 5713, 5268, 5473, 5545, 5269, 5554, 5676, 5625, 5618, 5606, 5325, 5562, 5658, 5502, 5373, 5300, 5384, 5691, 5328, 5522, 5644, 5329, 5286, 5277, 5635, 5641, 5594, 5654, 5585, 5254, 5695, 5673, 5339, 5532, 5628, 5308, 5651, 5725, 5485, 5572, 5295, 5697, 5453, 5265, 5257, 5333, 5603, 5520, 5464, 5252, 5525, 5318, 5291, 5543, 5331, 5297, 5389, 5723, 5627, 5703, 5336, 5496, 5709, 5483, 5693, 5494, 5701, 5422, 5573, 5542, 5356, 5353, 5396, 5370, 5561, 5386 (9 hits) (04/05/2016 01:00:18 PM)
6	9	1.0	333.0	Yes	5494.9MHz, -64.0dBm	Hop sequence: 5417, 5703, 5691, 5551, 5354, 5603, 5639, 5431, 5616, 5689, 5311, 5528, 5455, 5391, 5548, 5408, 5379, 5720, 5427, 5495, 5265, 5585, 5488, 5539, 5275, 5704, 5366, 5348, 5386, 5646, 5623, 5388, 5454, 5537, 5458, 5281, 5250, 5317, 5593, 5411, 5361, 5385, 5371, 5716, 5369, 5545, 5649, 5576, 5389, 5320, 5595, 5645, 5517, 5453, 5566, 5264, 5663, 5300, 5261, 5395, 5359, 5447, 5715, 5460, 5405, 5529, 5349, 5467, 5440, 5653, 5339, 5316, 5466, 5665, 5399, 5315, 5404, 5398, 5254, 5660, 5397, 5312, 5721, 5295, 5392, 5659, 5412, 5673, 5484, 5650, 5491, 5365, 5421, 5644, 5648, 5597, 5257, 5568, 5306, 5627 (3 hits) (04/05/2016 01:00:33 PM)
7	9	1.0	333.0	Yes	5495.9MHz, -64.0dBm	Hop sequence: 5259, 5709, 5509, 5614, 5339, 5471, 5563, 5412, 5357, 5665, 5520, 5692, 5702, 5699, 5326, 5561, 5387, 5475, 5427, 5340, 5547, 5318, 5632, 5424, 5647, 5414, 5466, 5619, 5615, 5407, 5715, 5425, 5625,

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5527, 5362, 5278, 5273, 5472, 5396, 5284, 5623, 5634, 5409, 5677, 5446, 5504, 5638, 5641, 5464, 5467, 5283, 5541, 5373, 5515, 5510, 5390, 5385, 5314, 5308, 5323, 5724, 5612, 5689, 5398, 5365, 5324, 5556, 5370, 5693, 5569, 5719, 5432, 5277, 5522, 5271, 5566, 5376, 5671, 5384, 5397, 5485, 5663, 5491, 5725, 5449, 5543, 5337, 5565, 5251, 5511, 5694, 5616, 5539, 5595, 5508, 5680, 5435, 5530, 5608, 5408 (9 hits) (04/05/2016 01:00:48 PM)
8	9	1.0	333.0	Yes	5496.9MHz, -64.0dBm	Hop sequence: 5581, 5496, 5492, 5669, 5318, 5605, 5557, 5288, 5559, 5328, 5535, 5537, 5651, 5542, 5427, 5334, 5375, 5461, 5673, 5396, 5702, 5347, 5453, 5434, 5311, 5694, 5612, 5536, 5306, 5444, 5526, 5277, 5478, 5565, 5724, 5595, 5401, 5539, 5552, 5428, 5426, 5624, 5599, 5619, 5416, 5481, 5699, 5421, 5711, 5255, 5709, 5721, 5454, 5433, 5621, 5501, 5271, 5658, 5698, 5490, 5365, 5517, 5296, 5398, 5445, 5657, 5566, 5310, 5608, 5423, 5503, 5274, 5650, 5300, 5368, 5344, 5500, 5617, 5689, 5294, 5476, 5610, 5408, 5456, 5678, 5488, 5504, 5414, 5498, 5534, 5541, 5330, 5561, 5576, 5686, 5482, 5462, 5446, 5587, 5691 (9 hits) (04/05/2016 01:01:03 PM)
9	9	1.0	333.0	Yes	5497.9MHz, -64.0dBm	Hop sequence: 5599, 5592, 5280, 5403, 5491, 5312, 5517, 5644, 5563, 5255, 5270, 5639, 5256, 5655, 5360, 5485, 5384, 5712, 5308, 5635, 5726, 5302, 5444, 5490, 5689, 5338, 5691, 5628, 5394, 5449, 5683, 5527, 5659, 5408, 5584, 5411, 5387, 5593, 5502, 5250, 5261, 5478, 5404, 5574, 5390, 5533, 5540, 5451, 5532, 5554, 5439, 5515, 5723, 5493, 5393, 5567, 5435, 5642, 5538, 5688, 5405, 5386, 5426, 5377, 5715, 5576, 5454, 5553, 5560, 5357, 5695, 5669, 5434, 5466, 5447, 5397, 5529, 5543, 5287, 5378, 5283, 5254, 5483, 5667, 5329, 5253, 5587, 5547, 5680, 5663, 5432, 5610, 5367, 5519, 5521, 5710, 5559, 5442, 5364, 5328 (7 hits) (04/05/2016 01:01:18 PM)
10	9	1.0	333.0	Yes	5498.9MHz, -64.0dBm	Hop sequence: 5271, 5251, 5274, 5622, 5645, 5515, 5691, 5429, 5295, 5476, 5419, 5575, 5522, 5702, 5393, 5311, 5364, 5273, 5687, 5485, 5526, 5255, 5357, 5528, 5583, 5380, 5607, 5568, 5464, 5630, 5716, 5544, 5424, 5450, 5692, 5676, 5285, 5314, 5292, 5559, 5614, 5438, 5275, 5334, 5432, 5290, 5662, 5399, 5385, 5269, 5658, 5535, 5469, 5425, 5338, 5704, 5697,

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5639, 5496, 5714, 5291, 5444, 5623, 5504, 5718, 5690, 5565, 5489, 5492, 5681, 5486, 5307, 5619, 5304, 5710, 5466, 5392, 5260, 5306, 5707, 5495, 5655, 5664, 5412, 5455, 5371, 5452, 5423, 5366, 5345, 5288, 5430, 5674, 5611, 5375, 5384, 5636, 5615, 5305, 5603 (8 hits) (04/05/2016 01:01:35 PM)
11	9	1.0	333.0	Yes	5499.9MHz, -64.0dBm	Hop sequence: 5487, 5536, 5460, 5681, 5358, 5439, 5547, 5324, 5630, 5307, 5657, 5643, 5707, 5682, 5363, 5342, 5463, 5506, 5256, 5254, 5649, 5274, 5653, 5533, 5333, 5641, 5255, 5523, 5449, 5321, 5721, 5407, 5557, 5526, 5500, 5444, 5692, 5524, 5567, 5470, 5674, 5305, 5529, 5387, 5632, 5399, 5563, 5556, 5558, 5371, 5423, 5670, 5287, 5352, 5714, 5353, 5413, 5546, 5507, 5404, 5441, 5278, 5451, 5560, 5295, 5726, 5662, 5388, 5376, 5465, 5540, 5502, 5581, 5436, 5551, 5690, 5606, 5456, 5263, 5592, 5430, 5586, 5656, 5543, 5603, 5652, 5722, 5467, 5309, 5480, 5329, 5602, 5346, 5501, 5369, 5698, 5600, 5659, 5400, 5328 (8 hits) (04/05/2016 01:01:49 PM)
12	9	1.0	333.0	Yes	5500.9MHz, -64.0dBm	Hop sequence: 5311, 5274, 5567, 5327, 5261, 5670, 5475, 5471, 5643, 5572, 5519, 5436, 5633, 5649, 5417, 5656, 5339, 5284, 5254, 5388, 5371, 5630, 5669, 5345, 5332, 5640, 5616, 5721, 5495, 5389, 5512, 5621, 5463, 5607, 5307, 5585, 5652, 5675, 5514, 5357, 5315, 5584, 5645, 5488, 5518, 5610, 5499, 5687, 5601, 5496, 5646, 5507, 5438, 5511, 5286, 5697, 5300, 5324, 5535, 5359, 5308, 5615, 5373, 5594, 5644, 5405, 5396, 5380, 5524, 5444, 5259, 5456, 5258, 5578, 5477, 5582, 5314, 5504, 5701, 5375, 5355, 5296, 5447, 5700, 5413, 5266, 5659, 5484, 5289, 5309, 5377, 5423, 5719, 5538, 5473, 5310, 5429, 5606, 5579, 5348 (11 hits) (04/05/2016 01:02:03 PM)
13	9	1.0	333.0	Yes	5501.9MHz, -64.0dBm	Hop sequence: 5581, 5366, 5521, 5255, 5496, 5615, 5724, 5522, 5296, 5258, 5315, 5618, 5718, 5451, 5554, 5566, 5463, 5441, 5265, 5364, 5448, 5395, 5385, 5283, 5374, 5429, 5720, 5712, 5403, 5452, 5610, 5274, 5456, 5650, 5507, 5585, 5280, 5657, 5326, 5402, 5558, 5529, 5459, 5329, 5392, 5336, 5498, 5440, 5405, 5387, 5418, 5634, 5322, 5571, 5659, 5587, 5444, 5390, 5557, 5490, 5690, 5305, 5649, 5598, 5337, 5638, 5285, 5425, 5531, 5676, 5686, 5331, 5619, 5391, 5704, 5639, 5269, 5438, 5599, 5254, 5357,

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5372, 5350, 5470, 5362, 5293, 5447, 5644, 5540, 5680, 5261, 5565, 5710, 5458, 5497, 5344, 5290, 5335, 5664, 5356 (6 hits) (04/05/2016 01:02:19 PM)
14	9	1.0	333.0	Yes	5502.9MHz, -64.0dBm	Hop sequence: 5448, 5647, 5267, 5397, 5618, 5438, 5291, 5288, 5519, 5625, 5417, 5271, 5476, 5295, 5539, 5515, 5602, 5569, 5312, 5473, 5272, 5712, 5718, 5551, 5547, 5680, 5662, 5666, 5710, 5689, 5459, 5508, 5687, 5591, 5549, 5302, 5281, 5289, 5676, 5634, 5396, 5700, 5415, 5658, 5612, 5513, 5635, 5337, 5632, 5496, 5479, 5533, 5261, 5251, 5541, 5575, 5400, 5418, 5250, 5456, 5321, 5343, 5372, 5358, 5518, 5319, 5406, 5297, 5628, 5665, 5357, 5419, 5359, 5580, 5681, 5594, 5455, 5367, 5374, 5693, 5620, 5619, 5562, 5408, 5574, 5413, 5675, 5564, 5331, 5298, 5656, 5721, 5446, 5626, 5636, 5376, 5561, 5309, 5501, 5615 (7 hits) (04/05/2016 01:02:33 PM)
15	9	1.0	333.0	Yes	5503.9MHz, -64.0dBm	Hop sequence: 5637, 5391, 5680, 5294, 5629, 5636, 5506, 5567, 5500, 5507, 5555, 5574, 5709, 5437, 5384, 5463, 5490, 5645, 5674, 5685, 5258, 5441, 5368, 5278, 5524, 5267, 5325, 5597, 5501, 5269, 5387, 5281, 5257, 5454, 5330, 5534, 5716, 5440, 5471, 5337, 5630, 5434, 5361, 5372, 5610, 5498, 5632, 5615, 5515, 5428, 5653, 5481, 5700, 5400, 5314, 5464, 5623, 5320, 5723, 5497, 5565, 5288, 5489, 5307, 5376, 5462, 5393, 5388, 5688, 5667, 5527, 5293, 5407, 5360, 5383, 5341, 5351, 5473, 5579, 5608, 5333, 5262, 5301, 5470, 5503, 5604, 5627, 5724, 5306, 5401, 5423, 5456, 5397, 5564, 5480, 5487, 5289, 5326, 5479, 5252 (10 hits) (04/05/2016 01:02:48 PM)
16	9	1.0	333.0	Yes	5504.9MHz, -64.0dBm	Hop sequence: 5459, 5510, 5396, 5399, 5588, 5462, 5561, 5283, 5697, 5676, 5315, 5519, 5404, 5352, 5271, 5650, 5529, 5706, 5583, 5448, 5449, 5476, 5360, 5563, 5403, 5362, 5443, 5514, 5705, 5294, 5471, 5562, 5286, 5719, 5340, 5629, 5328, 5440, 5401, 5581, 5460, 5552, 5632, 5526, 5272, 5533, 5546, 5364, 5618, 5441, 5723, 5344, 5456, 5536, 5656, 5642, 5311, 5700, 5614, 5480, 5599, 5513, 5481, 5543, 5424, 5258, 5395, 5693, 5669, 5551, 5264, 5508, 5378, 5487, 5376, 5467, 5345, 5626, 5293, 5477, 5320, 5523, 5426, 5649, 5503, 5597, 5274, 5554, 5550, 5612, 5370, 5496, 5504, 5417, 5301, 5454, 5465, 5680, 5498, 5251 (11 hits) (04/05/2016 01:03:03)

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						PM)
17	9	1.0	333.0	Yes	5505.9MHz, -64.0dBm	Hop sequence: 5428, 5555, 5494, 5354, 5718, 5342, 5509, 5489, 5442, 5676, 5677, 5255, 5452, 5590, 5671, 5371, 5559, 5687, 5403, 5583, 5339, 5543, 5584, 5324, 5316, 5625, 5539, 5465, 5499, 5701, 5680, 5437, 5594, 5696, 5674, 5478, 5597, 5372, 5507, 5457, 5510, 5436, 5569, 5544, 5347, 5424, 5265, 5622, 5270, 5502, 5562, 5330, 5610, 5374, 5486, 5407, 5715, 5420, 5712, 5279, 5388, 5656, 5493, 5409, 5302, 5459, 5711, 5418, 5547, 5700, 5298, 5503, 5704, 5362, 5364, 5523, 5518, 5460, 5532, 5630, 5284, 5713, 5663, 5557, 5497, 5596, 5416, 5290, 5296, 5377, 5588, 5413, 5684, 5439, 5650, 5464, 5257, 5472, 5664, 5658 (11 hits) (04/05/2016 01:03:17 PM)
18	9	1.0	333.0	Yes	5506.9MHz, -64.0dBm	Hop sequence: 5307, 5461, 5413, 5718, 5408, 5397, 5634, 5713, 5304, 5596, 5659, 5587, 5418, 5575, 5507, 5424, 5306, 5302, 5329, 5614, 5675, 5372, 5392, 5251, 5701, 5668, 5578, 5635, 5441, 5499, 5444, 5547, 5449, 5326, 5352, 5630, 5638, 5276, 5627, 5260, 5463, 5370, 5628, 5625, 5536, 5445, 5652, 5669, 5681, 5450, 5263, 5508, 5407, 5401, 5697, 5715, 5437, 5584, 5417, 5399, 5356, 5619, 5379, 5693, 5410, 5674, 5603, 5581, 5569, 5655, 5666, 5570, 5673, 5679, 5704, 5670, 5403, 5665, 5664, 5712, 5546, 5420, 5342, 5430, 5292, 5689, 5391, 5355, 5595, 5585, 5346, 5610, 5487, 5341, 5386, 5612, 5438, 5541, 5316, 5559 (3 hits) (04/05/2016 01:03:31 PM)
19	9	1.0	333.0	Yes	5507.9MHz, -64.0dBm	Hop sequence: 5627, 5569, 5698, 5623, 5409, 5431, 5383, 5587, 5413, 5419, 5532, 5559, 5398, 5701, 5306, 5432, 5643, 5664, 5371, 5562, 5602, 5624, 5353, 5714, 5625, 5347, 5319, 5655, 5706, 5489, 5519, 5588, 5615, 5483, 5418, 5577, 5545, 5397, 5661, 5292, 5452, 5719, 5637, 5516, 5359, 5403, 5592, 5558, 5508, 5295, 5504, 5520, 5454, 5612, 5632, 5583, 5674, 5696, 5276, 5660, 5669, 5636, 5725, 5614, 5687, 5322, 5697, 5484, 5273, 5689, 5401, 5673, 5458, 5482, 5544, 5408, 5525, 5291, 5654, 5603, 5260, 5269, 5472, 5287, 5461, 5417, 5584, 5264, 5541, 5415, 5506, 5286, 5721, 5395, 5546, 5400, 5438, 5321, 5320, 5628 (7 hits) (04/05/2016 01:03:46 PM)
20	9	1.0	333.0	Yes	5508.9MHz, -64.0dBm	Hop sequence: 5417, 5503, 5686, 5337, 5620, 5635, 5664, 5506, 5262, 5724, 5712, 5388, 5420, 5672, 5447,

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5427, 5285, 5706, 5380, 5689, 5707, 5400, 5452, 5382, 5426, 5327, 5660, 5345, 5500, 5549, 5662, 5495, 5600, 5340, 5536, 5395, 5441, 5525, 5376, 5537, 5632, 5402, 5270, 5368, 5571, 5391, 5258, 5709, 5422, 5567, 5645, 5365, 5565, 5302, 5358, 5429, 5625, 5457, 5397, 5545, 5389, 5401, 5455, 5533, 5424, 5378, 5523, 5289, 5508, 5334, 5599, 5677, 5476, 5279, 5636, 5276, 5436, 5251, 5700, 5478, 5343, 5568, 5293, 5398, 5550, 5361, 5356, 5566, 5663, 5253, 5325, 5475, 5570, 5459, 5415, 5450, 5679, 5682, 5652, 5520 (8 hits) (04/05/2016 01:04:00 PM)
21	9	1.0	333.0	Yes	5509.9MHz, -64.0dBm	Hop sequence: 5656, 5437, 5701, 5664, 5615, 5552, 5557, 5352, 5603, 5423, 5719, 5334, 5683, 5703, 5666, 5715, 5548, 5516, 5339, 5635, 5417, 5380, 5407, 5646, 5419, 5498, 5513, 5253, 5537, 5281, 5611, 5365, 5560, 5613, 5690, 5397, 5612, 5465, 5302, 5468, 5343, 5679, 5401, 5276, 5314, 5614, 5604, 5568, 5511, 5565, 5495, 5414, 5555, 5595, 5556, 5319, 5672, 5285, 5585, 5405, 5711, 5512, 5694, 5394, 5591, 5425, 5295, 5497, 5309, 5630, 5514, 5629, 5424, 5449, 5584, 5692, 5260, 5642, 5587, 5586, 5574, 5436, 5647, 5540, 5350, 5661, 5379, 5317, 5485, 5362, 5662, 5383, 5456, 5597, 5520, 5412, 5455, 5472, 5333, 5583 (9 hits) (04/05/2016 01:04:15 PM)
22	9	1.0	333.0	Yes	5510.9MHz, -64.0dBm	Hop sequence: 5382, 5517, 5457, 5451, 5627, 5313, 5281, 5637, 5629, 5462, 5563, 5444, 5648, 5583, 5283, 5476, 5288, 5622, 5490, 5393, 5319, 5326, 5626, 5630, 5681, 5399, 5586, 5272, 5299, 5392, 5426, 5370, 5329, 5306, 5417, 5269, 5478, 5365, 5418, 5260, 5445, 5298, 5439, 5577, 5706, 5275, 5348, 5605, 5617, 5366, 5371, 5328, 5701, 5488, 5501, 5588, 5297, 5425, 5325, 5302, 5304, 5548, 5415, 5621, 5497, 5434, 5492, 5691, 5468, 5311, 5280, 5293, 5581, 5491, 5532, 5570, 5683, 5695, 5576, 5719, 5296, 5264, 5608, 5660, 5316, 5342, 5489, 5290, 5580, 5649, 5481, 5276, 5408, 5471, 5715, 5305, 5546, 5682, 5657, 5687 (4 hits) (04/05/2016 01:04:29 PM)
23	9	1.0	333.0	Yes	5511.9MHz, -64.0dBm	Hop sequence: 5573, 5411, 5579, 5646, 5428, 5572, 5483, 5332, 5440, 5356, 5485, 5638, 5532, 5659, 5619, 5251, 5398, 5618, 5388, 5343, 5698, 5596, 5302, 5283, 5323, 5366, 5722, 5697, 5265, 5567, 5383, 5703, 5309, 5423, 5368, 5692, 5686, 5594, 5465,

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5475, 5640, 5267, 5471, 5491, 5495, 5278, 5470, 5545, 5360, 5455, 5620, 5410, 5682, 5484, 5634, 5543, 5289, 5374, 5262, 5373, 5460, 5637, 5593, 5651, 5406, 5590, 5723, 5625, 5425, 5436, 5705, 5325, 5539, 5571, 5561, 5418, 5379, 5499, 5710, 5559, 5273, 5454, 5304, 5324, 5306, 5580, 5422, 5371, 5264, 5504, 5372, 5348, 5258, 5629, 5479, 5381, 5535, 5702, 5340, 5649 (3 hits) (04/05/2016 01:04:44 PM)
24	9	1.0	333.0	Yes	5512.9MHz, -64.0dBm	Hop sequence: 5601, 5390, 5325, 5508, 5310, 5347, 5619, 5427, 5513, 5285, 5268, 5332, 5282, 5654, 5426, 5264, 5476, 5635, 5481, 5273, 5362, 5607, 5451, 5586, 5375, 5568, 5387, 5339, 5391, 5639, 5597, 5512, 5560, 5671, 5376, 5333, 5653, 5319, 5398, 5686, 5491, 5610, 5327, 5380, 5575, 5437, 5662, 5614, 5413, 5685, 5647, 5454, 5620, 5571, 5346, 5441, 5394, 5579, 5312, 5680, 5643, 5618, 5352, 5608, 5304, 5703, 5340, 5578, 5399, 5474, 5542, 5507, 5679, 5644, 5593, 5467, 5517, 5259, 5531, 5361, 5482, 5341, 5600, 5279, 5725, 5351, 5344, 5253, 5297, 5254, 5313, 5350, 5382, 5613, 5462, 5449, 5321, 5283, 5400, 5318 (5 hits) (04/05/2016 01:05:00 PM)
25	9	1.0	333.0	Yes	5513.9MHz, -64.0dBm	Hop sequence: 5453, 5337, 5442, 5637, 5576, 5401, 5370, 5431, 5587, 5668, 5285, 5673, 5513, 5636, 5545, 5526, 5516, 5660, 5405, 5385, 5490, 5463, 5417, 5354, 5332, 5512, 5415, 5407, 5528, 5383, 5501, 5614, 5466, 5418, 5521, 5438, 5391, 5559, 5424, 5688, 5483, 5454, 5362, 5527, 5286, 5317, 5301, 5575, 5665, 5722, 5701, 5367, 5250, 5351, 5479, 5532, 5615, 5253, 5679, 5451, 5582, 5713, 5342, 5602, 5557, 5598, 5291, 5491, 5619, 5327, 5436, 5294, 5525, 5446, 5256, 5622, 5398, 5588, 5456, 5674, 5468, 5572, 5566, 5715, 5689, 5443, 5492, 5324, 5606, 5400, 5471, 5374, 5344, 5520, 5413, 5349, 5295, 5302, 5499, 5669 (12 hits) (04/05/2016 01:05:15 PM)
26	9	1.0	333.0	Yes	5514.9MHz, -64.0dBm	Hop sequence: 5287, 5565, 5420, 5486, 5310, 5366, 5311, 5485, 5709, 5482, 5459, 5398, 5648, 5346, 5689, 5334, 5369, 5345, 5309, 5492, 5601, 5418, 5644, 5664, 5724, 5281, 5600, 5379, 5413, 5467, 5337, 5320, 5502, 5360, 5481, 5446, 5544, 5427, 5663, 5402, 5714, 5612, 5512, 5659, 5608, 5347, 5700, 5394, 5669, 5602, 5697, 5629, 5401, 5340, 5439, 5263, 5377, 5364, 5587, 5684, 5666, 5591, 5300,

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5516, 5303, 5433, 5619, 5336, 5441, 5501, 5461, 5464, 5603, 5319, 5365, 5625, 5674, 5254, 5490, 5370, 5395, 5322, 5416, 5519, 5722, 5424, 5458, 5275, 5385, 5278, 5549, 5480, 5317, 5640, 5409, 5438, 5484, 5575, 5466, 5406 (6 hits) (04/05/2016 01:05:29 PM)
27	9	1.0	333.0	Yes	5515.9MHz, -64.0dBm	Hop sequence: 5366, 5454, 5649, 5541, 5573, 5291, 5654, 5550, 5251, 5579, 5280, 5493, 5423, 5309, 5257, 5602, 5645, 5684, 5706, 5524, 5559, 5467, 5536, 5495, 5722, 5538, 5591, 5466, 5439, 5449, 5359, 5721, 5699, 5697, 5266, 5358, 5713, 5301, 5361, 5421, 5450, 5472, 5663, 5315, 5685, 5401, 5404, 5595, 5445, 5268, 5492, 5531, 5376, 5580, 5321, 5267, 5365, 5615, 5700, 5350, 5481, 5410, 5399, 5596, 5269, 5338, 5278, 5434, 5607, 5412, 5537, 5357, 5435, 5415, 5307, 5633, 5262, 5254, 5396, 5546, 5373, 5719, 5608, 5501, 5551, 5305, 5380, 5617, 5638, 5576, 5508, 5601, 5276, 5367, 5680, 5514, 5646, 5259, 5659, 5384 (7 hits) (04/05/2016 01:05:45 PM)
28	9	1.0	333.0	Yes	5516.9MHz, -64.0dBm	Hop sequence: 5463, 5701, 5342, 5424, 5434, 5580, 5489, 5460, 5399, 5442, 5395, 5706, 5702, 5461, 5261, 5270, 5592, 5456, 5387, 5545, 5721, 5691, 5659, 5271, 5594, 5276, 5267, 5317, 5254, 5599, 5468, 5257, 5428, 5443, 5590, 5404, 5401, 5406, 5666, 5643, 5726, 5582, 5564, 5641, 5550, 5307, 5656, 5530, 5264, 5346, 5407, 5348, 5340, 5501, 5720, 5506, 5575, 5365, 5513, 5373, 5514, 5358, 5674, 5585, 5285, 5675, 5375, 5281, 5262, 5630, 5287, 5631, 5310, 5591, 5647, 5293, 5694, 5297, 5435, 5610, 5378, 5651, 5508, 5670, 5587, 5497, 5265, 5495, 5480, 5447, 5471, 5555, 5637, 5700, 5488, 5683, 5390, 5623, 5290, 5423 (7 hits) (04/05/2016 01:06:02 PM)
29	9	1.0	333.0	Yes	5517.9MHz, -64.0dBm	Hop sequence: 5641, 5645, 5344, 5705, 5429, 5491, 5274, 5527, 5714, 5715, 5381, 5263, 5295, 5553, 5460, 5317, 5379, 5334, 5593, 5294, 5318, 5298, 5300, 5551, 5361, 5558, 5599, 5431, 5658, 5427, 5532, 5613, 5418, 5586, 5584, 5346, 5326, 5566, 5699, 5690, 5624, 5604, 5597, 5445, 5436, 5515, 5485, 5631, 5536, 5516, 5291, 5696, 5550, 5650, 5687, 5639, 5314, 5617, 5524, 5376, 5342, 5585, 5615, 5520, 5442, 5577, 5709, 5347, 5719, 5468, 5609, 5253, 5309, 5462, 5496, 5541, 5308, 5498, 5293, 5602, 5686, 5573, 5718, 5548, 5351, 5488, 5704,

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5666, 5423, 5368, 5357, 5575, 5612, 5397, 5494, 5564, 5428, 5717, 5708, 5657 (8 hits) (04/05/2016 01:06:17 PM)
30	9	1.0	333.0	Yes	5518.9MHz, -64.0dBm	Hop sequence: 5460, 5450, 5349, 5493, 5273, 5417, 5402, 5340, 5670, 5712, 5352, 5573, 5716, 5357, 5398, 5612, 5485, 5501, 5280, 5264, 5608, 5531, 5624, 5625, 5619, 5465, 5445, 5432, 5311, 5324, 5582, 5708, 5293, 5381, 5439, 5629, 5527, 5285, 5596, 5462, 5512, 5620, 5469, 5453, 5646, 5367, 5603, 5271, 5405, 5674, 5418, 5688, 5292, 5343, 5609, 5566, 5318, 5679, 5692, 5534, 5490, 5468, 5375, 5568, 5401, 5482, 5426, 5350, 5570, 5484, 5252, 5331, 5267, 5409, 5642, 5660, 5694, 5617, 5269, 5555, 5395, 5594, 5464, 5704, 5627, 5348, 5579, 5369, 5291, 5554, 5495, 5682, 5390, 5644, 5255, 5701, 5696, 5529, 5277, 5632 (5 hits) (04/05/2016 01:06:33 PM)
31	9	1.0	333.0	Yes	5519.9MHz, -64.0dBm	Hop sequence: 5470, 5299, 5499, 5554, 5285, 5677, 5310, 5462, 5284, 5406, 5505, 5256, 5291, 5616, 5257, 5638, 5671, 5619, 5367, 5376, 5620, 5682, 5338, 5566, 5342, 5496, 5570, 5459, 5547, 5660, 5325, 5543, 5305, 5415, 5356, 5403, 5585, 5262, 5557, 5355, 5311, 5652, 5272, 5683, 5266, 5719, 5622, 5567, 5563, 5681, 5600, 5602, 5694, 5516, 5292, 5635, 5328, 5523, 5675, 5473, 5684, 5304, 5337, 5612, 5584, 5502, 5591, 5601, 5377, 5698, 5668, 5546, 5326, 5314, 5548, 5370, 5571, 5281, 5531, 5398, 5443, 5396, 5369, 5541, 5413, 5431, 5517, 5542, 5613, 5510, 5408, 5447, 5704, 5527, 5651, 5263, 5663, 5576, 5578, 5632 (9 hits) (04/05/2016 01:06:48 PM)
32	9	1.0	333.0	Yes	5520.9MHz, -64.0dBm	Hop sequence: 5715, 5592, 5371, 5628, 5498, 5713, 5514, 5701, 5378, 5500, 5651, 5302, 5432, 5309, 5417, 5710, 5470, 5688, 5488, 5354, 5555, 5368, 5640, 5647, 5350, 5445, 5636, 5703, 5472, 5422, 5494, 5553, 5572, 5573, 5567, 5658, 5295, 5598, 5427, 5714, 5468, 5664, 5463, 5564, 5552, 5705, 5322, 5457, 5264, 5462, 5512, 5252, 5316, 5423, 5643, 5273, 5358, 5340, 5724, 5708, 5438, 5320, 5317, 5493, 5419, 5691, 5356, 5634, 5387, 5291, 5570, 5583, 5538, 5621, 5381, 5475, 5434, 5608, 5716, 5333, 5375, 5721, 5620, 5725, 5527, 5402, 5550, 5263, 5653, 5624, 5539, 5696, 5667, 5546, 5548, 5671, 5665, 5327, 5372, 5460 (7 hits) (04/05/2016 01:07:03 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5521.9MHz, -64.0dBm	Hop sequence: 5445, 5475, 5566, 5258, 5491, 5336, 5436, 5495, 5628, 5464, 5674, 5372, 5682, 5497, 5616, 5319, 5698, 5410, 5608, 5512, 5611, 5513, 5452, 5650, 5404, 5471, 5539, 5263, 5299, 5259, 5447, 5581, 5718, 5684, 5314, 5306, 5493, 5522, 5322, 5571, 5570, 5678, 5643, 5260, 5694, 5262, 5573, 5270, 5331, 5399, 5311, 5689, 5357, 5251, 5508, 5702, 5517, 5443, 5458, 5681, 5538, 5313, 5488, 5292, 5381, 5367, 5677, 5576, 5338, 5532, 5384, 5707, 5320, 5712, 5279, 5704, 5534, 5723, 5296, 5465, 5370, 5337, 5544, 5525, 5455, 5298, 5615, 5254, 5486, 5555, 5505, 5587, 5632, 5722, 5530, 5346, 5287, 5432, 5597, 5654 (10 hits) (04/05/2016 01:07:20 PM)
34	9	1.0	333.0	Yes	5522.9MHz, -64.0dBm	Hop sequence: 5514, 5549, 5263, 5609, 5498, 5423, 5718, 5331, 5570, 5409, 5296, 5312, 5419, 5382, 5459, 5556, 5512, 5562, 5328, 5271, 5322, 5631, 5307, 5583, 5504, 5617, 5284, 5279, 5585, 5717, 5699, 5547, 5465, 5285, 5426, 5706, 5626, 5633, 5552, 5594, 5455, 5253, 5623, 5267, 5613, 5491, 5539, 5396, 5710, 5719, 5379, 5343, 5475, 5656, 5453, 5610, 5323, 5590, 5707, 5550, 5341, 5510, 5262, 5476, 5430, 5492, 5272, 5463, 5305, 5399, 5259, 5302, 5311, 5525, 5673, 5429, 5338, 5520, 5654, 5301, 5442, 5700, 5428, 5251, 5300, 5592, 5681, 5280, 5628, 5619, 5591, 5533, 5720, 5384, 5407, 5309, 5503, 5472, 5682, 5258 (9 hits) (04/05/2016 01:07:35 PM)
35	9	1.0	333.0	Yes	5523.9MHz, -64.0dBm	Hop sequence: 5560, 5435, 5688, 5492, 5287, 5621, 5407, 5276, 5310, 5255, 5295, 5326, 5425, 5543, 5419, 5535, 5682, 5586, 5528, 5515, 5393, 5713, 5402, 5620, 5474, 5694, 5520, 5521, 5658, 5271, 5459, 5363, 5422, 5655, 5643, 5301, 5506, 5510, 5544, 5265, 5692, 5375, 5617, 5724, 5349, 5312, 5562, 5397, 5508, 5410, 5345, 5457, 5303, 5613, 5421, 5684, 5292, 5468, 5500, 5367, 5461, 5335, 5418, 5494, 5338, 5523, 5275, 5628, 5623, 5517, 5691, 5353, 5712, 5394, 5257, 5284, 5253, 5388, 5548, 5269, 5527, 5309, 5720, 5571, 5625, 5702, 5542, 5465, 5636, 5348, 5298, 5455, 5522, 5624, 5579, 5596, 5259, 5557, 5334, 5411 (14 hits) (04/05/2016 01:07:50 PM)
36	9	1.0	333.0	Yes	5524.9MHz, -64.0dBm	Hop sequence: 5548, 5568, 5620, 5567, 5346, 5255, 5461, 5684, 5479, 5699, 5527, 5546, 5513, 5678, 5298, 5577, 5484, 5578, 5371, 5402, 5601,

Table 82 - FCC frequency hopping radar (Type 6) Results 802.11n40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5475, 5542, 5555, 5403, 5395, 5655, 5375, 5490, 5463, 5500, 5491, 5369, 5599, 5619, 5498, 5551, 5575, 5420, 5634, 5292, 5524, 5453, 5525, 5502, 5341, 5641, 5559, 5412, 5569, 5297, 5573, 5366, 5460, 5583, 5405, 5701, 5321, 5351, 5322, 5580, 5449, 5488, 5302, 5644, 5509, 5384, 5319, 5309, 5277, 5406, 5604, 5539, 5616, 5706, 5504, 5680, 5441, 5492, 5670, 5565, 5315, 5268, 5467, 5547, 5481, 5716, 5571, 5458, 5333, 5505, 5679, 5570, 5316, 5638, 5595, 5416, 5471, 5531, 5368 (11 hits) (04/05/2016 01:08:05 PM)
37	9	1.0	333.0	Yes	5525.9MHz, -64.0dBm	Hop sequence: 5509, 5538, 5543, 5255, 5342, 5403, 5401, 5598, 5716, 5370, 5699, 5334, 5286, 5317, 5684, 5262, 5289, 5720, 5310, 5398, 5536, 5560, 5544, 5406, 5710, 5599, 5479, 5365, 5557, 5261, 5410, 5467, 5677, 5374, 5468, 5338, 5586, 5429, 5634, 5260, 5725, 5307, 5372, 5581, 5520, 5283, 5319, 5690, 5443, 5565, 5305, 5632, 5281, 5529, 5691, 5290, 5656, 5495, 5542, 5293, 5309, 5659, 5347, 5462, 5672, 5638, 5266, 5695, 5651, 5593, 5487, 5418, 5332, 5675, 5379, 5666, 5669, 5595, 5618, 5531, 5663, 5650, 5540, 5561, 5300, 5515, 5668, 5645, 5572, 5494, 5340, 5636, 5723, 5493, 5445, 5534, 5724, 5709, 5516, 5395 (7 hits) (04/05/2016 01:08:22 PM)

Table 83 - Summary of All Results 802.11ac 80				
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
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	97.5 %	70.0 %	79	PASSED

Table 84 - FCC Short Pulse Radar (Type 1A) Results 802.11ac 80						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	74	1.0	718.0	Yes	5530.0MHz, -64.0dBm	Single burst
2	83	1.0	638.0	Yes	5539.7MHz, -64.0dBm	Single burst
3	95	1.0	558.0	Yes	5543.2MHz, -64.0dBm	Single burst
4	76	1.0	698.0	Yes	5546.5MHz, -64.0dBm	Single burst
5	70	1.0	758.0	Yes	5554.4MHz, -64.0dBm	Single burst
6	72	1.0	738.0	Yes	5563.3MHz, -64.0dBm	Single burst
7	78	1.0	678.0	Yes	5568.3MHz, -64.0dBm	Single burst
8	86	1.0	618.0	Yes	5491.7MHz, -64.0dBm	Single burst
9	59	1.0	898.0	Yes	5500.8MHz, -64.0dBm	Single burst
10	62	1.0	858.0	Yes	5507.4MHz, -64.0dBm	Single burst
11	65	1.0	818.0	Yes	5509.3MHz, -64.0dBm	Single burst
12	102	1.0	518.0	Yes	5522.0MHz, -64.0dBm	Single burst
13	63	1.0	838.0	Yes	5524.9MHz, -64.0dBm	Single burst
14	68	1.0	778.0	Yes	5531.2MHz, -64.0dBm	Single burst
15	81	1.0	658.0	Yes	5535.2MHz, -64.0dBm	Single burst

Table 85 - FCC Short Pulse Radar (Type 1B) Results 802.11ac 80						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	61	1.0	869.0	Yes	5530.0MHz, -64.0dBm	Single burst
2	23	1.0	2337.0	Yes	5539.0MHz, -64.0dBm	Single burst
3	21	1.0	2587.0	Yes	5548.7MHz, -64.0dBm	Single burst
4	28	1.0	1940.0	Yes	5551.9MHz, -64.0dBm	Single burst
5	83	1.0	641.0	Yes	5554.1MHz, -64.0dBm	Single burst
6	18	1.0	2978.0	Yes	5565.5MHz, -64.0dBm	Single burst
7	26	1.0	2085.0	Yes	5568.3MHz, -64.0dBm	Single burst
8	54	1.0	989.0	Yes	5491.7MHz, -64.0dBm	Single burst
9	50	1.0	1076.0	Yes	5498.9MHz, -64.0dBm	Single burst
10	18	1.0	2945.0	Yes	5505.4MHz, -64.0dBm	Single burst
11	26	1.0	2046.0	Yes	5513.9MHz, -64.0dBm	Single burst
12	21	1.0	2629.0	Yes	5518.8MHz, -64.0dBm	Single burst
13	20	1.0	2722.0	Yes	5529.4MHz, -64.0dBm	Single burst
14	31	1.0	1704.0	Yes	5535.4MHz, -64.0dBm	Single burst
15	68	1.0	786.0	Yes	5546.2MHz, -64.0dBm	Single burst

Table 86 - FCC Short Pulse Radar (Type 2) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	28	4.7	197.0	Yes	5530.0MHz, -64.0dBm	Single burst
2	27	1.0	220.0	Yes	5532.4MHz, -64.0dBm	Single burst
3	27	2.4	218.0	Yes	5535.8MHz, -64.0dBm	Single burst
4	27	1.8	217.0	Yes	5544.3MHz, -64.0dBm	Single burst
5	26	3.7	155.0	Yes	5548.0MHz, -64.0dBm	Single burst
6	26	2.0	216.0	Yes	5556.0MHz, -64.0dBm	Single burst
7	25	4.7	174.0	Yes	5561.3MHz, -64.0dBm	Single burst
8	26	2.7	224.0	Yes	5568.3MHz, -64.0dBm	Single burst
9	27	4.8	198.0	Yes	5491.7MHz, -64.0dBm	Single burst
10	25	1.5	166.0	Yes	5494.6MHz, -64.0dBm	Single burst
11	24	1.8	167.0	Yes	5500.7MHz, -64.0dBm	Single burst
12	24	4.1	221.0	Yes	5503.5MHz, -64.0dBm	Single burst
13	25	4.0	160.0	Yes	5513.9MHz, -64.0dBm	Single burst
14	27	2.3	204.0	Yes	5519.2MHz, -64.0dBm	Single burst
15	27	4.8	161.0	Yes	5530.3MHz, -64.0dBm	Single burst
16	26	1.2	229.0	Yes	5533.3MHz, -64.0dBm	Single burst
17	27	3.2	154.0	Yes	5539.7MHz, -64.0dBm	Single burst
18	29	3.3	196.0	Yes	5549.5MHz, -64.0dBm	Single burst
19	27	1.4	212.0	Yes	5561.4MHz, -64.0dBm	Single burst
20	24	4.8	228.0	Yes	5563.9MHz, -64.0dBm	Single burst
21	25	3.6	174.0	Yes	5566.8MHz, -64.0dBm	Single burst
22	25	3.5	174.0	Yes	5568.3MHz, -64.0dBm	Single burst
23	27	2.5	211.0	Yes	5491.7MHz, -64.0dBm	Single burst
24	25	3.5	189.0	Yes	5497.9MHz, -64.0dBm	Single burst
25	23	1.0	168.0	Yes	5500.1MHz, -64.0dBm	Single burst
26	27	1.1	175.0	Yes	5507.3MHz, -64.0dBm	Single burst
27	25	1.7	220.0	Yes	5519.3MHz, -64.0dBm	Single burst
28	25	3.8	206.0	Yes	5527.1MHz, -64.0dBm	Single burst
29	26	2.4	205.0	Yes	5537.7MHz, -64.0dBm	Single burst
30	26	3.3	178.0	Yes	5548.8MHz, -64.0dBm	Single burst

Table 87 - FCC Short Pulse Radar (Type 3) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	8.6	427.0	Yes	5530.0MHz, -64.0dBm	Single burst
2	16	9.9	483.0	Yes	5539.0MHz, -64.0dBm	Single burst
3	18	9.9	227.0	Yes	5547.3MHz, -64.0dBm	Single burst
4	16	7.0	399.0	Yes	5555.8MHz, -64.0dBm	Single burst
5	18	7.2	462.0	Yes	5559.8MHz, -64.0dBm	Single burst
6	18	9.9	311.0	Yes	5568.3MHz, -64.0dBm	Single burst
7	18	7.3	361.0	Yes	5491.7MHz, -64.0dBm	Single burst
8	18	9.8	468.0	Yes	5493.1MHz, -64.0dBm	Single burst
9	17	9.1	253.0	Yes	5496.1MHz, -64.0dBm	Single burst
10	17	8.5	399.0	Yes	5503.3MHz, -64.0dBm	Single burst
11	17	9.0	273.0	Yes	5515.7MHz, -64.0dBm	Single burst
12	18	6.7	467.0	Yes	5526.8MHz, -64.0dBm	Single burst
13	17	7.9	348.0	Yes	5530.5MHz, -64.0dBm	Single burst
14	17	7.1	264.0	Yes	5536.9MHz, -64.0dBm	Single burst
15	16	7.3	359.0	Yes	5548.0MHz, -64.0dBm	Single burst
16	16	9.5	223.0	Yes	5560.9MHz, -64.0dBm	Single burst
17	16	8.3	241.0	Yes	5566.8MHz, -64.0dBm	Single burst
18	16	9.6	496.0	Yes	5568.3MHz, -64.0dBm	Single burst
19	18	9.4	459.0	Yes	5491.7MHz, -64.0dBm	Single burst
20	17	8.3	341.0	Yes	5492.5MHz, -64.0dBm	Single burst
21	18	7.8	295.0	Yes	5493.9MHz, -64.0dBm	Single burst
22	16	8.0	211.0	Yes	5498.4MHz, -64.0dBm	Single burst
23	16	9.6	251.0	Yes	5504.3MHz, -64.0dBm	Single burst
24	17	7.1	324.0	Yes	5507.6MHz, -64.0dBm	Single burst
25	17	8.2	240.0	Yes	5517.5MHz, -64.0dBm	Single burst
26	17	8.3	397.0	Yes	5523.8MHz, -64.0dBm	Single burst
27	17	8.6	409.0	Yes	5527.1MHz, -64.0dBm	Single burst
28	16	9.4	362.0	Yes	5533.7MHz, -64.0dBm	Single burst
29	17	6.8	224.0	Yes	5535.2MHz, -64.0dBm	Single burst
30	17	9.0	437.0	Yes	5536.9MHz, -64.0dBm	Single burst

Table 88 - FCC Short Pulse Radar (Type 4) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	16.7	409.0	Yes	5530.0MHz, -64.0dBm	Single burst
2	15	13.0	397.0	Yes	5541.2MHz, -64.0dBm	Single burst
3	15	12.5	314.0	Yes	5542.9MHz, -64.0dBm	Single burst
4	16	13.8	247.0	Yes	5552.5MHz, -64.0dBm	Single burst
5	12	12.9	213.0	Yes	5561.9MHz, -64.0dBm	Single burst
6	15	14.3	241.0	Yes	5568.3MHz, -64.0dBm	Single burst
7	16	17.9	468.0	Yes	5491.7MHz, -64.0dBm	Single burst
8	16	18.5	262.0	Yes	5492.5MHz, -64.0dBm	Single burst
9	15	13.5	493.0	Yes	5499.3MHz, -64.0dBm	Single burst
10	13	15.5	272.0	Yes	5511.8MHz, -64.0dBm	Single burst
11	12	18.2	397.0	Yes	5520.6MHz, -64.0dBm	Single burst
12	12	18.0	404.0	Yes	5528.6MHz, -64.0dBm	Single burst
13	14	19.4	281.0	Yes	5529.7MHz, -64.0dBm	Single burst
14	14	18.5	204.0	Yes	5536.2MHz, -64.0dBm	Single burst
15	13	12.1	293.0	Yes	5549.0MHz, -64.0dBm	Single burst
16	13	17.1	260.0	Yes	5561.9MHz, -64.0dBm	Single burst
17	13	15.0	401.0	Yes	5566.8MHz, -64.0dBm	Single burst
18	13	13.2	339.0	Yes	5568.3MHz, -64.0dBm	Single burst
19	16	14.5	439.0	Yes	5491.7MHz, -64.0dBm	Single burst
20	14	16.9	338.0	Yes	5496.3MHz, -64.0dBm	Single burst
21	13	16.3	244.0	Yes	5501.0MHz, -64.0dBm	Single burst
22	13	16.4	280.0	Yes	5505.5MHz, -64.0dBm	Single burst
23	15	17.4	475.0	No	5513.4MHz, -64.0dBm	Single burst
24	14	19.8	496.0	Yes	5513.4MHz, -64.0dBm	Single burst
25	16	12.9	242.0	Yes	5517.8MHz, -64.0dBm	Single burst
26	15	11.1	347.0	Yes	5527.1MHz, -64.0dBm	Single burst
27	12	12.9	219.0	Yes	5529.9MHz, -64.0dBm	Single burst
28	14	16.0	274.0	Yes	5537.4MHz, -64.0dBm	Single burst
29	13	16.4	486.0	Yes	5548.5MHz, -64.0dBm	Single burst
30	15	12.2	312.0	Yes	5555.0MHz, -64.0dBm	Single burst

Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5530.0MHz, -64.0dBm
Trial #2	Detected	5536.6MHz, -64.0dBm
Trial #3	Detected	5549.5MHz, -64.0dBm
Trial #4	Detected	5551.6MHz, -64.0dBm
Trial #5	Detected	5558.8MHz, -64.0dBm
Trial #6	Detected	5560.6MHz, -64.0dBm
Trial #7	Detected	5499.4MHz, -64.0dBm
Trial #8	Detected	5504.6MHz, -64.0dBm
Trial #9	Detected	5506.0MHz, -64.0dBm
Trial #10	Detected	5510.2MHz, -64.0dBm
Trial #11	Detected	5516.4MHz, -64.0dBm
Trial #12	Detected	5519.5MHz, -64.0dBm
Trial #13	Detected	5523.6MHz, -64.0dBm
Trial #14	Detected	5527.2MHz, -64.0dBm
Trial #15	Detected	5537.0MHz, -64.0dBm
Trial #16	Detected	5549.0MHz, -64.0dBm
Trial #17	Detected	5559.2MHz, -64.0dBm
Trial #18	Detected	5560.6MHz, -64.0dBm
Trial #19	Detected	5499.4MHz, -64.0dBm
Trial #20	Detected	5503.9MHz, -64.0dBm
Trial #21	Detected	5514.7MHz, -64.0dBm
Trial #22	Detected	5524.4MHz, -64.0dBm
Trial #23	Detected	5526.9MHz, -64.0dBm
Trial #24	Detected	5539.6MHz, -64.0dBm
Trial #25	Detected	5549.8MHz, -64.0dBm
Trial #26	Detected	5554.9MHz, -64.0dBm
Trial #27	Detected	5557.9MHz, -64.0dBm
Trial #28	Detected	5560.6MHz, -64.0dBm
Trial #29	Detected	5499.4MHz, -64.0dBm
Trial #30	Detected	5502.0MHz, -64.0dBm

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	84.6	10	-	-	0.321721
2	2	55.9	7	1725.0	-	1.002793
3	2	74.1	10	1506.0	-	1.839799
4	2	77.7	10	1216.0	-	2.409578
5	2	67.0	6	1028.0	-	2.963347
6	2	72.0	8	1240.0	-	3.565905
7	1	51.3	13	-	-	4.901004
8	2	85.9	10	1020.0	-	5.423009
9	3	76.6	7	1075.0	1110.0	6.254291
10	3	83.7	17	1524.0	1032.0	6.978979
11	3	73.8	12	1340.0	1911.0	7.548822
12	2	97.2	17	1875.0	-	7.937929
13	2	70.9	20	1824.0	-	9.007798
14	2	61.6	19	1871.0	-	9.870917
15	2	68.7	13	1849.0	-	10.184826
16	2	98.1	20	1253.0	-	10.705977
17	2	78.8	17	1007.0	-	11.311262

Table 91 - Long Sequence Waveform Trial#2 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	87.1	10	1060.0	-	0.627752
2	3	57.6	6	1322.0	1125.0	1.307428
3	3	55.1	5	1990.0	1991.0	2.352008
4	3	51.5	5	2000.0	1465.0	3.441094
5	3	99.2	19	1162.0	1104.0	3.957952
6	2	78.0	7	1891.0	-	5.338964
7	3	89.0	6	1643.0	1962.0	5.826644
8	2	88.2	17	1722.0	-	7.174558
9	2	53.7	12	1747.0	-	8.099532
10	2	50.5	11	1704.0	-	8.851845
11	2	84.8	5	1269.0	-	9.577864
12	1	98.5	8	-	-	10.853916
13	2	57.5	16	1210.0	-	11.484586

Table 92 - Long Sequence Waveform Trial#3 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	82.1	19	1726.0	-	0.594816
2	2	89.1	6	1646.0	-	1.775222
3	3	88.4	17	1191.0	1767.0	3.247086
4	3	82.3	10	1952.0	1353.0	3.690849
5	1	74.1	15	-	-	5.939505
6	2	67.4	14	1732.0	-	6.247862
7	3	73.0	10	1495.0	1302.0	7.491755
8	1	98.9	14	-	-	8.542113
9	3	86.3	9	1930.0	1584.0	10.029575
10	3	92.5	6	1394.0	1822.0	11.090771

Table 93 - Long Sequence Waveform Trial#4 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.8	20	1152.0	-	0.595615
2	2	89.5	7	1919.0	-	1.041181
3	1	78.3	17	-	-	1.474467
4	1	91.7	8	-	-	2.313843
5	1	54.6	12	-	-	2.957571
6	2	90.7	8	1284.0	-	3.756595
7	1	50.1	11	-	-	4.499285
8	3	93.6	13	1451.0	1681.0	4.917073
9	3	86.8	12	1020.0	1094.0	5.427515
10	1	88.9	13	-	-	6.492704
11	3	91.9	11	1418.0	1001.0	6.807215
12	1	98.7	14	-	-	7.429864
13	3	51.6	7	1122.0	1731.0	8.265416
14	3	97.0	15	1831.0	1744.0	9.117131
15	3	87.0	8	1627.0	1471.0	9.706573
16	2	53.2	14	1465.0	-	10.258345
17	1	81.9	13	-	-	11.098633
18	2	56.0	12	1473.0	-	11.652419

Table 94 - Long Sequence Waveform Trial#5 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	68.3	13	-	-	0.164930
2	2	62.5	6	1423.0	-	1.112207
3	2	96.2	13	1082.0	-	1.796580
4	2	98.6	15	1605.0	-	2.060108
5	2	67.0	16	1034.0	-	2.713124
6	2	55.2	9	1630.0	-	3.081708
7	3	96.7	11	1226.0	1536.0	3.847566
8	2	63.6	18	1898.0	-	4.238619
9	2	83.4	9	1243.0	-	4.985439
10	3	69.0	15	1943.0	1549.0	5.836047
11	2	72.4	12	1553.0	-	6.498677
12	3	61.3	9	1305.0	1383.0	6.641103
13	2	67.0	11	1240.0	-	7.253562
14	3	61.0	7	1200.0	1669.0	7.907465
15	2	61.4	11	1455.0	-	8.841507
16	2	78.2	9	1161.0	-	9.443247
17	3	96.1	15	1789.0	1417.0	9.752969
18	3	62.9	14	1285.0	1212.0	10.543179
19	2	89.6	14	1195.0	-	10.977795
20	2	58.7	18	1410.0	-	11.795108

Table 95 - Long Sequence Waveform Trial#6 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	53.2	7	1959.0	1851.0	0.330430
2	1	58.7	11	-	-	1.256992
3	2	80.3	17	1892.0	-	2.368981
4	3	87.1	20	1061.0	1589.0	2.946710
5	1	98.8	7	-	-	3.515330
6	2	75.2	16	1885.0	-	4.387143
7	2	76.7	7	1199.0	-	4.991466
8	2	98.0	8	1814.0	-	5.821492
9	2	52.5	5	1495.0	-	6.468454
10	1	99.9	14	-	-	7.872437
11	2	83.7	15	1571.0	-	8.504754
12	2	52.3	8	1494.0	-	8.903201
13	2	62.8	10	1586.0	-	9.839613
14	1	67.5	12	-	-	11.037217
15	3	89.6	19	1157.0	1846.0	11.307969

Table 96 - Long Sequence Waveform Trial#7 (Detected) 802.11ac 80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	92.7	16	-	-	0.440110
2	1	95.9	6	-	-	1.175251
3	2	76.6	6	1996.0	-	1.730902
4	2	61.3	13	1765.0	-	2.171353
5	3	70.8	14	1534.0	1707.0	2.932306
6	1	62.8	9	-	-	3.469538
7	1	83.9	6	-	-	3.649277
8	2	88.6	6	1482.0	-	4.682218
9	2	76.7	11	1490.0	-	5.002799
10	2	64.6	6	1949.0	-	5.762279
11	1	68.7	10	-	-	6.359137
12	2	78.5	10	1836.0	-	6.844988
13	3	63.5	16	1239.0	1284.0	7.683123
14	2	56.2	10	1654.0	-	8.329516
15	3	79.0	17	1844.0	1193.0	8.939939
16	2	82.9	13	1751.0	-	9.121809
17	2	96.1	8	1179.0	-	9.664502
18	3	54.2	12	1101.0	1314.0	10.659531
19	2	53.1	7	1075.0	-	10.842244
20	3	67.6	8	1760.0	1615.0	11.478296

Table 97 - Long Sequence Waveform Trial#8 (Detected) 802.11ac 80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.0	14	1439.0	-	0.057778
2	2	76.8	7	1897.0	-	1.151155
3	2	59.1	6	1988.0	-	1.796457
4	1	54.9	18	-	-	2.168826
5	3	76.3	6	1988.0	1173.0	2.909110
6	3	88.3	16	1673.0	1319.0	3.232440
7	2	74.3	11	1273.0	-	3.974174
8	2	53.3	9	1455.0	-	4.521332
9	2	60.9	19	1521.0	-	5.388956
10	2	95.5	19	1257.0	-	5.415238
11	2	57.3	9	1117.0	-	6.509273
12	1	84.9	15	-	-	6.619002
13	3	98.5	18	1011.0	1446.0	7.704932
14	3	50.7	12	1271.0	1970.0	8.385484
15	2	71.6	6	1275.0	-	8.704696
16	2	59.1	19	1055.0	-	9.372973
17	1	87.3	16	-	-	9.879366
18	2	86.1	16	1625.0	-	10.481304
19	3	67.3	14	1934.0	1011.0	10.866968
20	1	81.7	7	-	-	11.482535

Table 98 - Long Sequence Waveform Trial#9 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.7	8	1181.0	-	0.098714
2	2	58.3	10	1173.0	-	1.110850
3	2	60.6	15	1360.0	-	2.019184
4	1	78.7	9	-	-	2.551215
5	2	90.7	13	1758.0	-	3.229001
6	1	73.6	14	-	-	3.976762
7	2	62.8	10	1241.0	-	4.395711
8	1	91.4	6	-	-	5.031911
9	1	56.8	10	-	-	5.827800
10	1	83.5	17	-	-	6.868206
11	1	73.5	17	-	-	7.464914
12	2	69.6	14	1783.0	-	8.188829
13	3	61.4	15	1022.0	1767.0	8.933657
14	3	85.0	11	1361.0	1261.0	9.755241
15	2	62.8	9	1264.0	-	9.914937
16	1	98.9	19	-	-	11.057117
17	2	52.9	18	1756.0	-	11.385968

Table 99 - Long Sequence Waveform Trial#10 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	63.7	7	1626.0	-	0.519390
2	3	55.9	8	1121.0	1254.0	0.703502
3	3	86.1	7	1115.0	1635.0	1.536178
4	3	91.1	19	1266.0	1795.0	2.262652
5	3	82.8	16	1559.0	1344.0	3.161039
6	1	83.3	7	-	-	3.907810
7	2	78.5	7	1755.0	-	4.268673
8	2	93.0	13	1980.0	-	5.301149
9	1	78.1	20	-	-	5.977850
10	3	75.6	9	1504.0	1514.0	6.219196
11	3	82.2	10	1632.0	1463.0	7.070806
12	3	60.5	9	1658.0	1439.0	7.351097
13	2	67.9	16	1136.0	-	8.401394
14	3	63.4	10	1943.0	1437.0	8.893892
15	3	96.2	13	1127.0	1062.0	9.754768
16	2	53.6	6	1401.0	-	10.238332
17	1	84.0	8	-	-	10.829330
18	1	67.9	6	-	-	11.934480

Table 100 - Long Sequence Waveform Trial#11 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	94.9	7	-	-	0.469736
2	2	52.0	15	1614.0	-	1.112191
3	2	77.0	6	1942.0	-	1.962904
4	1	71.8	15	-	-	2.741608
5	2	97.1	16	1132.0	-	3.277150
6	2	95.5	12	1570.0	-	4.087470
7	2	88.6	15	1184.0	-	4.779549
8	2	96.4	19	1240.0	-	5.660993
9	2	73.0	14	1976.0	-	6.462566
10	2	83.7	11	1981.0	-	6.873388
11	2	50.2	7	1783.0	-	7.998863
12	2	89.0	17	1593.0	-	8.994124
13	2	67.7	9	1999.0	-	9.244102
14	2	77.6	17	1732.0	-	10.083505
15	2	93.5	7	1394.0	-	10.704677
16	3	82.4	9	1044.0	1496.0	11.436204

Table 101 - Long Sequence Waveform Trial#12 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	79.3	12	1124.0	-	0.001697
2	1	73.9	6	-	-	1.227776
3	3	80.8	18	1917.0	1452.0	2.424084
4	3	94.8	8	1286.0	1168.0	3.560962
5	2	75.0	17	1250.0	-	4.602840
6	3	87.7	11	1513.0	1303.0	5.126426
7	3	77.1	6	1140.0	1507.0	6.108170
8	1	86.3	14	-	-	6.689810
9	2	50.6	15	1538.0	-	7.496246
10	3	65.2	12	1740.0	1166.0	8.511569
11	1	88.4	15	-	-	9.341190
12	2	69.6	11	1486.0	-	11.031685
13	2	56.9	17	1709.0	-	11.119417

Table 102 - Long Sequence Waveform Trial#13 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	75.0	14	1369.0	1300.0	0.139171
2	1	74.4	15	-	-	0.959539
3	3	86.6	6	1842.0	1836.0	1.607229
4	2	60.6	18	1962.0	-	2.788896
5	2	67.9	10	1238.0	-	3.234999
6	3	75.7	14	1368.0	1018.0	3.610510
7	3	54.3	13	1192.0	1120.0	4.486756
8	2	53.6	10	1710.0	-	5.313391
9	2	77.0	17	1533.0	-	6.157111
10	2	74.6	14	1896.0	-	7.031884
11	2	98.7	17	1892.0	-	7.403458
12	2	59.8	19	1336.0	-	8.044311
13	2	85.4	9	1609.0	-	8.739690
14	1	85.4	20	-	-	9.182248
15	2	95.8	9	1407.0	-	9.965752
16	3	92.1	10	1226.0	1447.0	10.672468
17	2	76.6	19	1582.0	-	11.864488

Table 103 - Long Sequence Waveform Trial#14 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	52.3	17	1351.0	-	0.437106
2	1	82.7	16	-	-	2.180235
3	3	78.9	19	1717.0	1240.0	2.921883
4	2	86.6	15	1623.0	-	5.271237
5	2	69.8	8	1024.0	-	6.339032
6	2	75.6	9	1050.0	-	7.363387
7	2	71.5	12	1020.0	-	9.252717
8	1	64.1	17	-	-	9.726498
9	2	89.5	16	1603.0	-	11.053991

Table 104 - Long Sequence Waveform Trial#15 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	59.7	8	1410.0	1894.0	0.078105
2	3	61.5	14	1427.0	1504.0	1.186218
3	3	68.2	16	1491.0	1724.0	1.794306
4	2	87.3	15	1373.0	-	2.203888
5	1	72.4	19	-	-	3.062932
6	2	53.3	13	1891.0	-	3.638377
7	2	58.8	17	1915.0	-	4.619296
8	3	89.0	14	1863.0	1136.0	4.790270
9	2	76.0	13	1726.0	-	5.696034
10	3	75.4	10	1718.0	1477.0	6.040899
11	2	64.3	6	1443.0	-	6.771728
12	1	72.6	10	-	-	7.503225
13	2	50.7	5	1275.0	-	8.203385
14	3	84.8	9	1296.0	1072.0	8.785055
15	1	89.6	14	-	-	9.533433
16	2	71.5	9	1637.0	-	10.039511
17	2	96.8	14	1574.0	-	10.814443
18	2	81.0	15	1627.0	-	11.389526

Table 105 - Long Sequence Waveform Trial#16 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	72.0	11	1287.0	1604.0	0.311937
2	3	59.1	10	1232.0	1573.0	1.077136
3	2	80.9	14	1410.0	-	2.085476
4	2	81.3	15	1702.0	-	2.866529
5	2	72.5	13	1433.0	-	3.468789
6	2	74.8	13	1410.0	-	4.697305
7	1	51.4	12	-	-	5.459915
8	2	82.9	11	1481.0	-	6.371598
9	2	94.6	8	1249.0	-	7.621410
10	2	50.3	19	1224.0	-	7.904729
11	3	92.2	17	1092.0	1400.0	9.001562
12	1	99.3	16	-	-	9.976805
13	3	99.9	17	1968.0	1020.0	11.082410
14	2	58.1	17	1521.0	-	11.478410

Table 106 - Long Sequence Waveform Trial#17 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	53.0	11	-	-	0.187119
2	3	50.4	17	1464.0	1656.0	0.936102
3	2	99.4	16	1528.0	-	1.984637
4	3	65.7	12	1609.0	1640.0	2.343237
5	3	74.5	15	1606.0	1382.0	3.384969
6	1	90.4	19	-	-	4.217444
7	2	64.7	7	1881.0	-	4.840568
8	2	53.1	8	1382.0	-	5.516430
9	3	52.7	12	1202.0	1833.0	5.684664
10	3	77.3	13	1773.0	1239.0	6.935741
11	1	92.1	16	-	-	7.469291
12	2	83.6	9	1431.0	-	8.237263
13	1	85.3	15	-	-	8.635270
14	1	93.2	13	-	-	9.723787
15	3	60.5	13	1682.0	1780.0	10.152411
16	2	80.5	9	1596.0	-	11.030948
17	2	71.7	18	1460.0	-	11.649264

Table 107 - Long Sequence Waveform Trial#18 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	64.9	18	1136.0	1100.0	0.751426
2	2	95.7	10	1206.0	-	2.685905
3	3	68.5	15	1936.0	1416.0	3.855038
4	2	86.0	14	1609.0	-	5.200344
5	1	65.8	10	-	-	6.090185
6	3	81.7	11	1489.0	1050.0	8.353042
7	3	52.0	6	1171.0	1054.0	10.492819
8	2	98.8	7	1783.0	-	10.986792

Table 108 - Long Sequence Waveform Trial#19 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	83.6	14	1389.0	1031.0	0.532836
2	2	58.4	13	1969.0	-	2.389498
3	3	94.3	18	1004.0	1599.0	3.267759
4	3	66.0	15	1418.0	1011.0	4.288903
5	2	63.6	9	1209.0	-	5.908517
6	2	66.5	15	1762.0	-	7.174519
7	2	90.8	9	1188.0	-	7.669553
8	2	99.2	10	1317.0	-	8.754242
9	3	94.2	16	1221.0	1063.0	9.746408
10	2	64.6	11	1110.0	-	11.817110

Table 109 - Long Sequence Waveform Trial#20 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	87.2	5	1662.0	-	0.430357
2	1	62.6	17	-	-	1.052489
3	1	97.7	10	-	-	2.324724
4	2	93.2	17	1993.0	-	2.501361
5	2	73.9	6	1413.0	-	3.473750
6	2	62.5	17	1156.0	-	4.440757
7	1	58.5	16	-	-	5.202993
8	1	66.6	16	-	-	5.778787
9	2	63.3	10	1101.0	-	6.924696
10	2	70.9	13	1587.0	-	7.252208
11	3	55.0	15	1966.0	1150.0	8.139868
12	1	68.8	17	-	-	8.933771
13	2	79.4	17	1712.0	-	10.295693
14	3	99.8	12	1470.0	1478.0	10.612802
15	3	63.6	17	1877.0	1026.0	11.462306

Table 110 - Long Sequence Waveform Trial#21 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	78.6	8	1253.0	1558.0	0.914463
2	1	92.9	7	-	-	1.105213
3	3	66.8	16	1623.0	1088.0	2.887314
4	1	66.0	11	-	-	4.132887
5	1	77.0	16	-	-	5.078159
6	3	96.2	17	1064.0	1151.0	6.046411
7	2	82.8	6	1041.0	-	7.553736
8	3	66.2	6	1867.0	1990.0	7.828633
9	3	84.9	18	1932.0	1863.0	9.483532
10	2	81.0	9	1969.0	-	9.914416
11	3	92.5	19	1416.0	1176.0	10.984758

Table 111 - Long Sequence Waveform Trial#22 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	79.4	8	-	-	0.211725
2	2	56.3	7	1055.0	-	1.489458
3	1	98.4	14	-	-	2.523495
4	2	73.1	19	1209.0	-	3.651760
5	2	53.3	8	1216.0	-	4.116801
6	3	92.9	15	1648.0	1450.0	5.966204
7	1	99.4	8	-	-	6.776771
8	2	88.5	15	1438.0	-	7.806591
9	2	85.7	15	1916.0	-	8.717248
10	3	62.1	11	1228.0	1241.0	9.248042
11	1	51.3	7	-	-	10.094866
12	2	57.8	15	1439.0	-	11.569034

Table 112 - Long Sequence Waveform Trial#23 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	83.9	6	1962.0	-	0.320316
2	1	84.2	9	-	-	1.201119
3	3	97.0	7	1402.0	1993.0	2.249265
4	2	79.7	17	1384.0	-	2.597355
5	1	76.8	13	-	-	3.593256
6	1	74.4	7	-	-	4.592528
7	2	66.4	18	1450.0	-	4.849974
8	2	71.4	15	1344.0	-	6.119618
9	2	51.1	15	1033.0	-	6.864287
10	1	89.1	6	-	-	7.606337
11	1	67.5	9	-	-	8.594952
12	2	82.0	14	1480.0	-	9.427840
13	2	89.8	16	1090.0	-	10.062341
14	2	51.8	13	1854.0	-	11.088339
15	1	54.7	6	-	-	11.330646

Table 113 - Long Sequence Waveform Trial#24 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	77.4	15	-	-	0.457069
2	3	51.0	11	1224.0	1784.0	0.663610
3	2	80.2	20	1370.0	-	1.257698
4	2	55.6	6	1271.0	-	2.271835
5	3	88.6	20	1492.0	1265.0	2.520604
6	2	95.9	8	1599.0	-	3.320297
7	2	56.5	8	1857.0	-	3.711812
8	3	84.6	9	1668.0	1309.0	4.255760
9	2	95.5	17	1896.0	-	5.246466
10	3	76.2	10	1024.0	1625.0	5.712584
11	2	73.1	7	1845.0	-	6.568546
12	1	91.8	19	-	-	6.743431
13	2	60.0	19	1897.0	-	7.480441
14	2	91.4	17	1447.0	-	8.131031
15	3	64.9	12	1412.0	1461.0	8.409277
16	2	56.8	8	1553.0	-	9.394745
17	1	58.8	10	-	-	10.126320
18	2	59.8	11	1374.0	-	10.331706
19	2	72.7	15	1935.0	-	11.351099
20	3	73.2	6	1265.0	1929.0	11.442767

Table 114 - Long Sequence Waveform Trial#25 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	81.5	15	1922.0	1475.0	0.099174
2	3	83.1	9	1883.0	1720.0	1.037111
3	3	60.2	20	1708.0	1150.0	1.797179
4	3	63.8	6	1175.0	1056.0	3.016078
5	1	70.2	18	-	-	3.945926
6	1	89.8	16	-	-	4.485774
7	1	59.7	16	-	-	5.463299
8	1	61.4	18	-	-	6.699453
9	3	83.8	14	1331.0	1639.0	6.884367
10	2	84.3	11	1492.0	-	8.105355
11	2	89.4	7	1845.0	-	8.781132
12	2	50.2	12	1432.0	-	9.658629
13	1	78.5	10	-	-	11.074025
14	3	71.2	6	1050.0	1688.0	11.962881

Table 115 - Long Sequence Waveform Trial#26 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	79.2	16	-	-	0.190791
2	2	71.6	14	1486.0	-	1.098123
3	1	97.7	8	-	-	1.572798
4	1	87.2	14	-	-	2.085317
5	2	68.5	7	1658.0	-	3.294061
6	2	51.4	16	1700.0	-	3.612627
7	1	74.1	13	-	-	4.357099
8	2	75.0	11	1024.0	-	5.061351
9	2	84.9	19	1914.0	-	5.699879
10	2	50.4	14	1690.0	-	6.459502
11	3	75.6	7	1863.0	1576.0	6.762067
12	1	53.8	15	-	-	7.575243
13	1	87.3	14	-	-	8.395366
14	3	51.5	16	1863.0	1426.0	9.045270
15	2	89.3	5	1321.0	-	9.950152
16	2	71.4	9	1446.0	-	10.558243
17	2	69.8	10	1976.0	-	10.741753
18	2	56.6	8	1788.0	-	11.400145

Table 116 - Long Sequence Waveform Trial#27 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	77.0	12	-	-	0.039706
2	2	56.6	9	1469.0	-	1.253981
3	2	64.1	15	1859.0	-	3.402050
4	2	84.9	11	1581.0	-	4.779267
5	2	64.5	19	1104.0	-	5.320428
6	2	55.1	17	1284.0	-	6.978665
7	2	90.0	11	1576.0	-	8.228821
8	1	59.7	20	-	-	8.851596
9	2	99.6	18	1962.0	-	10.164638
10	2	64.6	13	1547.0	-	11.247627

Table 117 - Long Sequence Waveform Trial#28 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	67.3	15	1497.0	-	0.653343
2	2	77.2	20	1716.0	-	1.323989
3	1	65.0	18	-	-	2.391833
4	2	52.5	17	1828.0	-	3.423244
5	2	57.7	19	1750.0	-	3.903942
6	2	61.2	16	1747.0	-	5.253484
7	1	76.8	13	-	-	5.591149
8	2	89.8	11	1962.0	-	6.490613
9	2	98.1	7	1176.0	-	7.620463
10	3	83.1	7	1012.0	1447.0	8.400939
11	3	60.2	15	1515.0	1646.0	9.704531
12	2	76.9	9	1305.0	-	10.462738
13	2	72.5	17	1117.0	-	11.443402

Table 118 - Long Sequence Waveform Trial#29 (Detected) 802.11ac 80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.8	13	1854.0	-	0.762366
2	1	69.8	19	-	-	1.759742
3	3	87.0	17	1421.0	1851.0	3.201160
4	3	77.2	11	1512.0	1797.0	4.555079
5	2	93.6	19	1045.0	-	6.254903
6	3	90.0	19	1441.0	1775.0	6.968925
7	1	94.9	7	-	-	8.486376
8	2	85.6	12	1362.0	-	10.504207
9	3	76.1	10	1961.0	1431.0	11.702554

Table 119 - Long Sequence Waveform Trial#30 (Detected) 802.11ac 80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.5	13	1653.0	-	0.682341
2	2	83.0	10	1983.0	-	1.329274
3	3	72.5	15	1421.0	1705.0	2.528711
4	3	80.1	11	1656.0	1881.0	3.641307
5	2	94.4	12	1435.0	-	4.958404
6	2	75.2	20	1957.0	-	6.605992
7	3	74.0	10	1226.0	1058.0	7.902918
8	3	67.0	6	1875.0	1115.0	8.946958
9	2	64.5	18	1385.0	-	9.941888
10	3	59.7	12	1141.0	1361.0	11.206184

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5568.0MHz, -64.0dBm	Hop sequence: 5611, 5651, 5718, 5612, 5264, 5689, 5522, 5412, 5685, 5626, 5427, 5372, 5370, 5622, 5353, 5632, 5542, 5315, 5629, 5418, 5404, 5550, 5287, 5694, 5281, 5441, 5635, 5725, 5367, 5501, 5351, 5693, 5286, 5565, 5637, 5276, 5422, 5724, 5613, 5700, 5289, 5426, 5465, 5695, 5545, 5256, 5343, 5460, 5528, 5296, 5570, 5455, 5658, 5604, 5440, 5706, 5342, 5659, 5675, 5538, 5677, 5454, 5600, 5268, 5380, 5506, 5259, 5631, 5500, 5552, 5554, 5463, 5305, 5489, 5606, 5666, 5386, 5653, 5526, 5672, 5590, 5265, 5536, 5406, 5608, 5285, 5347, 5344, 5263, 5558, 5429, 5618, 5452, 5417, 5617, 5711, 5262, 5551, 5625, 5434 (16 hits) (04/05/2016 02:19:08 PM)
2	9	1.0	333.0	Yes	5568.3MHz, -64.0dBm	Hop sequence: 5267, 5363, 5368, 5621, 5313, 5724, 5659, 5397, 5632, 5539, 5347, 5587, 5292, 5611, 5442, 5569, 5419, 5409, 5280, 5382, 5274, 5531, 5665, 5259, 5367, 5324, 5343, 5687, 5433, 5591, 5451, 5316, 5579, 5578, 5356, 5480, 5464, 5528, 5359, 5309, 5553, 5482, 5408, 5710, 5399, 5293, 5667, 5328, 5446, 5640, 5467, 5418, 5509, 5282, 5375, 5547, 5524, 5670, 5384, 5619, 5664, 5412, 5403, 5421, 5376, 5571, 5654, 5456, 5507, 5353, 5311, 5514, 5354, 5476, 5453, 5709, 5671, 5725, 5695, 5308, 5645, 5669, 5497, 5342, 5534, 5565, 5275, 5445, 5598, 5563, 5358, 5635, 5712, 5462, 5461, 5333, 5478, 5339, 5606, 5338 (13 hits) (04/05/2016 02:19:32 PM)
3	9	1.0	333.0	Yes	5491.7MHz, -64.0dBm	Hop sequence: 5450, 5300, 5477, 5291, 5358, 5336, 5617, 5341, 5412, 5304, 5278, 5499, 5448, 5662, 5459, 5548, 5615, 5474, 5416, 5313, 5405, 5339, 5437, 5481, 5410, 5504, 5545, 5637, 5669, 5557, 5644, 5253, 5391, 5384, 5387, 5414, 5647, 5512, 5347, 5661, 5453, 5715, 5464, 5267, 5385, 5671, 5700, 5634, 5536, 5595, 5630, 5264, 5580, 5376, 5533, 5407, 5491, 5607, 5606, 5576, 5542, 5475, 5605, 5409, 5668, 5579, 5594, 5444, 5261, 5537, 5496, 5692, 5352, 5394, 5310, 5426, 5591, 5330, 5679, 5632, 5704, 5320, 5694, 5508, 5252, 5608, 5672, 5461, 5303, 5566, 5531, 5569, 5287, 5670, 5517, 5397, 5318, 5329, 5689, 5713 (15 hits) (04/05/2016 02:19:48 PM)
4	9	1.0	333.0	Yes	5492.7MHz, -64.0dBm	Hop sequence: 5621, 5603, 5612, 5267, 5319, 5680, 5356, 5294, 5626,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5568, 5342, 5696, 5409, 5636, 5469, 5580, 5425, 5486, 5571, 5541, 5522, 5384, 5449, 5572, 5260, 5445, 5583, 5273, 5431, 5523, 5700, 5657, 5576, 5559, 5554, 5440, 5350, 5330, 5385, 5379, 5397, 5493, 5344, 5635, 5423, 5383, 5504, 5595, 5672, 5303, 5458, 5441, 5502, 5434, 5465, 5389, 5446, 5436, 5521, 5388, 5602, 5274, 5428, 5361, 5494, 5600, 5669, 5694, 5369, 5349, 5452, 5326, 5433, 5347, 5406, 5613, 5588, 5690, 5688, 5489, 5589, 5415, 5615, 5336, 5316, 5412, 5467, 5546, 5530, 5513, 5673, 5693, 5591, 5661, 5430, 5461, 5381, 5359, 5480, 5290 (14 hits) (04/05/2016 02:20:04 PM)
5	9	1.0	333.0	Yes	5493.7MHz, -64.0dBm	Hop sequence: 5570, 5531, 5496, 5626, 5426, 5673, 5532, 5575, 5490, 5471, 5558, 5419, 5399, 5518, 5261, 5543, 5631, 5622, 5355, 5382, 5709, 5368, 5568, 5461, 5401, 5440, 5486, 5678, 5369, 5664, 5443, 5689, 5553, 5451, 5435, 5294, 5329, 5606, 5263, 5351, 5663, 5356, 5714, 5481, 5357, 5413, 5250, 5542, 5594, 5410, 5694, 5460, 5321, 5613, 5372, 5628, 5423, 5384, 5721, 5527, 5416, 5498, 5381, 5552, 5648, 5682, 5464, 5501, 5487, 5600, 5458, 5586, 5659, 5466, 5434, 5300, 5476, 5339, 5313, 5717, 5668, 5497, 5390, 5545, 5336, 5629, 5427, 5511, 5492, 5424, 5414, 5587, 5684, 5569, 5292, 5662, 5251, 5641, 5661, 5299 (17 hits) (04/05/2016 02:20:20 PM)
6	9	1.0	333.0	Yes	5494.7MHz, -64.0dBm	Hop sequence: 5719, 5590, 5393, 5495, 5502, 5547, 5429, 5718, 5466, 5308, 5517, 5624, 5263, 5705, 5645, 5293, 5674, 5433, 5318, 5349, 5342, 5283, 5311, 5299, 5685, 5672, 5269, 5572, 5261, 5631, 5486, 5448, 5437, 5373, 5712, 5404, 5544, 5700, 5522, 5548, 5260, 5527, 5679, 5348, 5492, 5286, 5259, 5370, 5472, 5710, 5524, 5503, 5347, 5457, 5442, 5280, 5417, 5471, 5653, 5525, 5520, 5533, 5459, 5556, 5621, 5297, 5302, 5325, 5583, 5586, 5428, 5660, 5484, 5720, 5345, 5723, 5591, 5530, 5563, 5558, 5724, 5592, 5523, 5516, 5562, 5250, 5601, 5346, 5594, 5542, 5714, 5323, 5367, 5546, 5380, 5561, 5446, 5353, 5578, 5438 (24 hits) (04/05/2016 02:20:37 PM)
7	9	1.0	333.0	Yes	5495.7MHz, -64.0dBm	Hop sequence: 5531, 5379, 5600, 5445, 5685, 5613, 5422, 5478, 5329, 5661, 5313, 5432, 5353, 5541, 5299, 5580, 5682, 5522, 5706, 5496, 5708, 5629, 5517, 5438, 5430, 5490, 5606, 5488, 5605, 5327, 5267, 5471, 5403,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5518, 5558, 5380, 5372, 5688, 5664, 5696, 5314, 5397, 5418, 5641, 5337, 5575, 5659, 5499, 5711, 5483, 5594, 5293, 5638, 5310, 5477, 5542, 5458, 5271, 5667, 5429, 5666, 5503, 5298, 5324, 5620, 5274, 5679, 5489, 5315, 5453, 5505, 5536, 5334, 5612, 5670, 5697, 5444, 5725, 5333, 5452, 5700, 5416, 5584, 5608, 5394, 5721, 5415, 5428, 5336, 5370, 5693, 5285, 5419, 5423, 5565, 5547, 5577, 5539, 5350, 5261 (15 hits) (04/05/2016 02:20:51 PM)
8	9	1.0	333.0	Yes	5496.7MHz, -64.0dBm	Hop sequence: 5272, 5709, 5725, 5630, 5331, 5598, 5537, 5568, 5525, 5654, 5514, 5277, 5469, 5551, 5720, 5446, 5368, 5297, 5393, 5290, 5448, 5326, 5482, 5606, 5438, 5412, 5643, 5558, 5251, 5261, 5313, 5677, 5377, 5464, 5315, 5429, 5605, 5666, 5509, 5609, 5559, 5648, 5472, 5546, 5264, 5479, 5563, 5520, 5587, 5713, 5334, 5526, 5531, 5503, 5594, 5704, 5723, 5342, 5693, 5661, 5564, 5442, 5688, 5286, 5596, 5724, 5348, 5615, 5455, 5484, 5461, 5489, 5323, 5408, 5350, 5644, 5548, 5562, 5495, 5556, 5524, 5325, 5345, 5370, 5440, 5517, 5278, 5303, 5607, 5337, 5639, 5570, 5253, 5528, 5317, 5312, 5573, 5300, 5719, 5705 (22 hits) (04/05/2016 02:21:06 PM)
9	9	1.0	333.0	Yes	5497.7MHz, -64.0dBm	Hop sequence: 5316, 5287, 5442, 5270, 5308, 5722, 5540, 5363, 5254, 5601, 5518, 5657, 5479, 5560, 5656, 5658, 5705, 5285, 5349, 5454, 5659, 5368, 5505, 5548, 5594, 5677, 5522, 5645, 5281, 5655, 5597, 5307, 5653, 5562, 5644, 5343, 5361, 5547, 5710, 5306, 5524, 5602, 5549, 5269, 5427, 5688, 5673, 5271, 5329, 5664, 5356, 5294, 5642, 5523, 5482, 5347, 5598, 5486, 5707, 5578, 5412, 5451, 5416, 5385, 5620, 5672, 5338, 5277, 5483, 5704, 5575, 5702, 5663, 5462, 5264, 5485, 5554, 5626, 5297, 5474, 5353, 5700, 5455, 5334, 5337, 5668, 5623, 5262, 5610, 5439, 5563, 5607, 5674, 5720, 5599, 5684, 5265, 5650, 5413, 5545 (14 hits) (04/05/2016 02:21:22 PM)
10	9	1.0	333.0	Yes	5498.7MHz, -64.0dBm	Hop sequence: 5271, 5328, 5423, 5550, 5715, 5414, 5441, 5717, 5374, 5502, 5430, 5542, 5557, 5433, 5581, 5299, 5253, 5467, 5476, 5690, 5673, 5303, 5307, 5263, 5633, 5479, 5461, 5490, 5511, 5559, 5348, 5380, 5309, 5459, 5716, 5342, 5588, 5355, 5404, 5691, 5343, 5580, 5497, 5483, 5645, 5301, 5285, 5683, 5622, 5418, 5671, 5409, 5602, 5310, 5291, 5424, 5339,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5651, 5558, 5446, 5600, 5321, 5520, 5443, 5314, 5561, 5726, 5495, 5470, 5604, 5678, 5400, 5503, 5521, 5413, 5251, 5537, 5491, 5448, 5679, 5324, 5353, 5387, 5286, 5487, 5525, 5403, 5698, 5422, 5574, 5256, 5346, 5482, 5354, 5589, 5449, 5316, 5335, 5488, 5713 (15 hits) (04/05/2016 02:21:36 PM)
11	9	1.0	333.0	Yes	5499.7MHz, -64.0dBm	Hop sequence: 5534, 5341, 5395, 5475, 5376, 5342, 5614, 5473, 5621, 5264, 5258, 5336, 5580, 5315, 5512, 5443, 5450, 5257, 5303, 5415, 5313, 5623, 5487, 5527, 5458, 5606, 5612, 5330, 5398, 5703, 5646, 5356, 5280, 5408, 5617, 5437, 5507, 5591, 5721, 5597, 5362, 5476, 5607, 5379, 5566, 5442, 5410, 5251, 5662, 5569, 5648, 5615, 5254, 5634, 5618, 5625, 5656, 5705, 5403, 5667, 5504, 5611, 5495, 5489, 5670, 5692, 5564, 5665, 5391, 5261, 5595, 5568, 5260, 5479, 5463, 5385, 5722, 5616, 5676, 5453, 5265, 5632, 5502, 5547, 5494, 5683, 5343, 5555, 5430, 5267, 5578, 5524, 5503, 5540, 5666, 5419, 5413, 5622, 5272, 5589 (16 hits) (04/05/2016 02:21:51 PM)
12	9	1.0	333.0	Yes	5500.7MHz, -64.0dBm	Hop sequence: 5499, 5699, 5358, 5672, 5457, 5706, 5579, 5640, 5539, 5530, 5506, 5424, 5324, 5359, 5662, 5447, 5406, 5360, 5704, 5544, 5656, 5545, 5355, 5715, 5595, 5486, 5450, 5652, 5653, 5677, 5635, 5619, 5282, 5377, 5536, 5694, 5274, 5436, 5494, 5273, 5688, 5683, 5260, 5600, 5614, 5401, 5451, 5356, 5542, 5518, 5618, 5445, 5473, 5253, 5546, 5300, 5335, 5534, 5444, 5611, 5325, 5387, 5596, 5531, 5261, 5514, 5658, 5519, 5502, 5511, 5527, 5265, 5476, 5270, 5622, 5505, 5617, 5364, 5616, 5660, 5654, 5460, 5679, 5512, 5277, 5671, 5631, 5591, 5420, 5407, 5412, 5555, 5347, 5638, 5283, 5301, 5554, 5394, 5716, 5334 (22 hits) (04/05/2016 02:22:07 PM)
13	9	1.0	333.0	Yes	5501.7MHz, -64.0dBm	Hop sequence: 5496, 5460, 5581, 5666, 5588, 5671, 5252, 5291, 5377, 5415, 5687, 5647, 5715, 5254, 5590, 5275, 5457, 5439, 5689, 5300, 5355, 5667, 5530, 5654, 5541, 5675, 5683, 5704, 5384, 5455, 5575, 5672, 5345, 5591, 5552, 5563, 5367, 5435, 5465, 5555, 5380, 5703, 5379, 5285, 5519, 5566, 5409, 5333, 5403, 5607, 5315, 5387, 5452, 5304, 5557, 5286, 5288, 5570, 5492, 5498, 5559, 5407, 5394, 5601, 5343, 5383, 5724, 5660, 5510, 5351, 5273, 5596, 5497, 5371, 5610, 5599, 5722, 5326, 5705, 5632, 5488,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5270, 5468, 5312, 5661, 5352, 5299, 5432, 5417, 5670, 5356, 5338, 5561, 5648, 5284, 5569, 5467, 5656, 5399, 5589 (15 hits) (04/05/2016 02:22:21 PM)
14	9	1.0	333.0	Yes	5502.7MHz, -64.0dBm	Hop sequence: 5439, 5411, 5682, 5363, 5570, 5638, 5429, 5250, 5428, 5540, 5581, 5474, 5528, 5496, 5370, 5403, 5637, 5274, 5518, 5506, 5561, 5479, 5427, 5620, 5293, 5420, 5603, 5408, 5308, 5531, 5362, 5424, 5548, 5633, 5306, 5584, 5706, 5264, 5599, 5280, 5592, 5270, 5615, 5696, 5299, 5390, 5695, 5283, 5300, 5520, 5509, 5409, 5359, 5477, 5316, 5656, 5525, 5319, 5640, 5642, 5266, 5322, 5622, 5267, 5432, 5715, 5704, 5354, 5348, 5453, 5630, 5476, 5692, 5553, 5303, 5357, 5512, 5272, 5591, 5699, 5389, 5335, 5446, 5345, 5486, 5261, 5473, 5568, 5712, 5378, 5529, 5680, 5279, 5608, 5338, 5723, 5631, 5657, 5423, 5605 (15 hits) (04/05/2016 02:22:37 PM)
15	9	1.0	333.0	Yes	5503.7MHz, -64.0dBm	Hop sequence: 5299, 5720, 5440, 5625, 5693, 5585, 5373, 5578, 5676, 5524, 5315, 5374, 5459, 5649, 5357, 5283, 5332, 5672, 5529, 5262, 5273, 5271, 5678, 5484, 5515, 5694, 5294, 5665, 5464, 5471, 5402, 5290, 5528, 5707, 5282, 5463, 5415, 5281, 5687, 5307, 5499, 5611, 5717, 5592, 5566, 5409, 5722, 5590, 5494, 5522, 5367, 5250, 5304, 5664, 5253, 5519, 5482, 5312, 5517, 5645, 5256, 5579, 5277, 5629, 5468, 5604, 5721, 5703, 5599, 5628, 5296, 5425, 5416, 5513, 5404, 5697, 5533, 5488, 5632, 5651, 5317, 5593, 5596, 5614, 5433, 5418, 5366, 5301, 5489, 5597, 5434, 5512, 5259, 5389, 5428, 5486, 5403, 5686, 5639, 5713 (13 hits) (04/05/2016 02:22:59 PM)
16	9	1.0	333.0	Yes	5504.7MHz, -64.0dBm	Hop sequence: 5644, 5463, 5267, 5420, 5641, 5409, 5504, 5718, 5619, 5257, 5395, 5527, 5515, 5720, 5354, 5269, 5434, 5355, 5377, 5387, 5405, 5529, 5291, 5398, 5562, 5274, 5313, 5471, 5414, 5623, 5719, 5262, 5654, 5513, 5334, 5415, 5548, 5343, 5581, 5536, 5649, 5514, 5726, 5368, 5270, 5350, 5650, 5256, 5315, 5380, 5367, 5328, 5281, 5404, 5530, 5586, 5524, 5402, 5400, 5610, 5540, 5495, 5658, 5447, 5279, 5347, 5335, 5707, 5314, 5277, 5252, 5440, 5446, 5333, 5494, 5482, 5572, 5379, 5323, 5655, 5283, 5616, 5384, 5725, 5304, 5723, 5265, 5309, 5554, 5353, 5390, 5272, 5634, 5477, 5341, 5406, 5361, 5410, 5705, 5411 (15 hits) (04/05/2016 02:23:15)

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						PM)
17	9	1.0	333.0	Yes	5505.7MHz, -64.0dBm	Hop sequence: 5495, 5311, 5642, 5626, 5439, 5496, 5431, 5369, 5705, 5437, 5424, 5297, 5251, 5258, 5622, 5270, 5700, 5364, 5539, 5564, 5697, 5319, 5261, 5410, 5288, 5498, 5619, 5352, 5582, 5493, 5655, 5456, 5712, 5502, 5271, 5520, 5641, 5527, 5586, 5645, 5443, 5497, 5361, 5408, 5500, 5491, 5525, 5532, 5322, 5373, 5575, 5617, 5324, 5638, 5461, 5423, 5545, 5530, 5347, 5600, 5524, 5370, 5529, 5471, 5531, 5321, 5397, 5661, 5722, 5274, 5252, 5546, 5589, 5486, 5269, 5649, 5678, 5281, 5708, 5392, 5328, 5668, 5348, 5691, 5285, 5494, 5563, 5549, 5350, 5464, 5552, 5371, 5349, 5555, 5287, 5260, 5366, 5400, 5607, 5719 (24 hits) (04/05/2016 02:23:41 PM)
18	9	1.0	333.0	Yes	5506.7MHz, -64.0dBm	Hop sequence: 5689, 5683, 5358, 5618, 5452, 5656, 5599, 5723, 5651, 5419, 5328, 5283, 5339, 5255, 5275, 5635, 5285, 5606, 5444, 5254, 5592, 5693, 5322, 5703, 5478, 5637, 5725, 5387, 5569, 5348, 5399, 5354, 5518, 5416, 5367, 5581, 5705, 5472, 5711, 5676, 5710, 5357, 5302, 5461, 5345, 5448, 5696, 5549, 5271, 5690, 5385, 5714, 5649, 5706, 5609, 5551, 5558, 5528, 5465, 5279, 5552, 5449, 5287, 5405, 5668, 5424, 5724, 5315, 5537, 5567, 5473, 5373, 5576, 5526, 5522, 5684, 5540, 5476, 5474, 5598, 5555, 5573, 5493, 5392, 5608, 5321, 5681, 5702, 5640, 5571, 5679, 5395, 5266, 5686, 5366, 5316, 5660, 5425, 5485, 5719 (13 hits) (04/05/2016 02:23:56 PM)
19	9	1.0	333.0	Yes	5507.7MHz, -64.0dBm	Hop sequence: 5556, 5719, 5662, 5332, 5563, 5613, 5300, 5423, 5473, 5685, 5634, 5358, 5334, 5617, 5343, 5460, 5379, 5351, 5419, 5546, 5499, 5416, 5328, 5552, 5504, 5286, 5553, 5338, 5298, 5506, 5362, 5406, 5605, 5500, 5688, 5674, 5296, 5498, 5644, 5412, 5495, 5396, 5647, 5671, 5422, 5350, 5479, 5269, 5679, 5309, 5656, 5694, 5397, 5282, 5456, 5488, 5377, 5590, 5569, 5270, 5455, 5559, 5458, 5317, 5312, 5265, 5566, 5383, 5714, 5344, 5339, 5284, 5521, 5398, 5253, 5580, 5251, 5348, 5254, 5588, 5318, 5606, 5409, 5302, 5528, 5483, 5652, 5594, 5516, 5395, 5512, 5440, 5532, 5692, 5717, 5477, 5292, 5295, 5399, 5703 (18 hits) (04/05/2016 02:24:12 PM)
20	9	1.0	333.0	Yes	5508.7MHz, -64.0dBm	Hop sequence: 5391, 5692, 5453, 5712, 5348, 5431, 5621, 5677, 5318, 5267, 5673, 5542, 5653, 5282, 5511,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5377, 5390, 5558, 5450, 5686, 5576, 5674, 5679, 5370, 5599, 5627, 5587, 5667, 5528, 5593, 5400, 5383, 5603, 5493, 5392, 5287, 5313, 5500, 5685, 5338, 5631, 5562, 5522, 5265, 5474, 5534, 5350, 5665, 5706, 5414, 5537, 5380, 5435, 5504, 5255, 5652, 5720, 5272, 5681, 5416, 5462, 5588, 5398, 5533, 5375, 5725, 5463, 5512, 5407, 5409, 5281, 5647, 5330, 5341, 5516, 5614, 5332, 5250, 5432, 5492, 5648, 5502, 5411, 5302, 5605, 5335, 5669, 5412, 5629, 5515, 5339, 5546, 5264, 5444, 5466, 5296, 5716, 5298, 5722, 5447 (18 hits) (04/05/2016 02:24:32 PM)
21	9	1.0	333.0	Yes	5509.7MHz, -64.0dBm	Hop sequence: 5421, 5400, 5591, 5607, 5321, 5461, 5531, 5337, 5601, 5534, 5680, 5657, 5562, 5414, 5635, 5630, 5325, 5540, 5598, 5502, 5606, 5338, 5372, 5286, 5594, 5569, 5405, 5679, 5327, 5687, 5304, 5515, 5656, 5318, 5267, 5629, 5348, 5587, 5458, 5505, 5520, 5444, 5350, 5453, 5292, 5721, 5564, 5528, 5271, 5386, 5574, 5404, 5581, 5524, 5690, 5597, 5483, 5541, 5291, 5288, 5399, 5454, 5673, 5290, 5329, 5346, 5688, 5499, 5668, 5277, 5434, 5430, 5278, 5561, 5666, 5722, 5645, 5525, 5701, 5363, 5455, 5592, 5371, 5378, 5623, 5403, 5669, 5402, 5609, 5602, 5316, 5296, 5259, 5553, 5500, 5692, 5638, 5298, 5662, 5426 (17 hits) (04/05/2016 02:24:47 PM)
22	9	1.0	333.0	Yes	5510.7MHz, -64.0dBm	Hop sequence: 5719, 5529, 5515, 5506, 5337, 5445, 5559, 5711, 5285, 5318, 5400, 5354, 5251, 5474, 5611, 5322, 5264, 5697, 5560, 5699, 5536, 5361, 5670, 5489, 5547, 5596, 5380, 5542, 5593, 5294, 5443, 5319, 5261, 5270, 5687, 5580, 5616, 5558, 5676, 5433, 5316, 5458, 5359, 5657, 5356, 5671, 5254, 5572, 5373, 5455, 5451, 5550, 5331, 5395, 5315, 5320, 5568, 5355, 5472, 5278, 5666, 5317, 5501, 5665, 5477, 5522, 5643, 5483, 5698, 5591, 5330, 5492, 5466, 5358, 5555, 5655, 5303, 5469, 5478, 5313, 5535, 5408, 5281, 5647, 5606, 5673, 5709, 5553, 5612, 5297, 5706, 5350, 5615, 5681, 5426, 5454, 5567, 5485, 5689, 5574 (18 hits) (04/05/2016 02:25:04 PM)
23	9	1.0	333.0	Yes	5511.7MHz, -64.0dBm	Hop sequence: 5636, 5608, 5518, 5376, 5696, 5650, 5716, 5715, 5519, 5250, 5463, 5466, 5481, 5386, 5408, 5482, 5581, 5362, 5320, 5527, 5277, 5252, 5448, 5626, 5657, 5273, 5290, 5262, 5718, 5282, 5431, 5654, 5495, 5531, 5606, 5642, 5316, 5565, 5478,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5441, 5400, 5433, 5709, 5559, 5700, 5297, 5361, 5523, 5616, 5693, 5525, 5420, 5332, 5426, 5342, 5274, 5396, 5572, 5664, 5409, 5439, 5385, 5671, 5318, 5609, 5390, 5299, 5615, 5551, 5688, 5467, 5457, 5629, 5633, 5665, 5459, 5423, 5638, 5610, 5369, 5341, 5480, 5475, 5403, 5435, 5389, 5438, 5547, 5363, 5410, 5317, 5692, 5540, 5604, 5329, 5612, 5580, 5339, 5359, 5717 (12 hits) (04/05/2016 02:25:19 PM)
24	9	1.0	333.0	Yes	5512.7MHz, -64.0dBm	Hop sequence: 5670, 5358, 5252, 5324, 5609, 5534, 5689, 5420, 5573, 5536, 5543, 5330, 5340, 5631, 5303, 5645, 5342, 5511, 5647, 5392, 5280, 5254, 5699, 5302, 5561, 5411, 5322, 5654, 5332, 5456, 5414, 5423, 5692, 5669, 5369, 5494, 5470, 5615, 5436, 5377, 5462, 5535, 5619, 5603, 5564, 5505, 5618, 5335, 5587, 5490, 5390, 5588, 5361, 5394, 5480, 5351, 5346, 5349, 5472, 5286, 5417, 5668, 5648, 5547, 5672, 5696, 5634, 5627, 5522, 5288, 5635, 5712, 5684, 5434, 5659, 5316, 5604, 5374, 5532, 5541, 5476, 5625, 5255, 5437, 5596, 5515, 5602, 5565, 5721, 5484, 5620, 5686, 5260, 5710, 5378, 5402, 5567, 5698, 5362, 5548 (17 hits) (04/05/2016 02:25:34 PM)
25	9	1.0	333.0	No	5513.7MHz, -64.0dBm	Hop sequence: 5628, 5397, 5446, 5371, 5416, 5368, 5544, 5328, 5689, 5528, 5680, 5470, 5441, 5433, 5624, 5402, 5576, 5611, 5389, 5712, 5426, 5641, 5705, 5393, 5268, 5663, 5565, 5308, 5636, 5669, 5597, 5385, 5297, 5637, 5497, 5645, 5283, 5507, 5695, 5313, 5376, 5301, 5467, 5303, 5668, 5678, 5569, 5577, 5445, 5347, 5271, 5381, 5614, 5377, 5411, 5722, 5533, 5448, 5509, 5304, 5590, 5277, 5290, 5481, 5702, 5643, 5556, 5666, 5638, 5477, 5378, 5504, 5492, 5428, 5463, 5252, 5253, 5296, 5394, 5491, 5414, 5285, 5502, 5594, 5573, 5262, 5547, 5443, 5608, 5524, 5278, 5400, 5401, 5408, 5485, 5266, 5364, 5464, 5566, 5657 (14 hits) (04/05/2016 02:25:50 PM)
26	9	1.0	333.0	Yes	5514.7MHz, -64.0dBm	Hop sequence: 5386, 5678, 5666, 5507, 5726, 5672, 5545, 5334, 5551, 5578, 5399, 5654, 5721, 5631, 5701, 5389, 5457, 5705, 5274, 5502, 5349, 5564, 5598, 5305, 5663, 5496, 5661, 5313, 5350, 5585, 5706, 5347, 5709, 5391, 5328, 5516, 5438, 5434, 5279, 5276, 5278, 5595, 5383, 5432, 5639, 5645, 5289, 5498, 5428, 5536, 5623, 5256, 5370, 5471, 5324, 5670, 5323, 5525, 5714, 5444, 5647, 5596, 5642,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5460, 5355, 5577, 5270, 5307, 5562, 5656, 5413, 5415, 5354, 5419, 5282, 5486, 5479, 5657, 5676, 5648, 5443, 5284, 5508, 5495, 5281, 5395, 5371, 5640, 5442, 5684, 5638, 5617, 5505, 5543, 5253, 5326, 5520, 5708, 5470, 5343 (16 hits) (04/05/2016 02:26:10 PM)
27	9	1.0	333.0	Yes	5515.7MHz, -64.0dBm	Hop sequence: 5303, 5582, 5596, 5564, 5707, 5628, 5655, 5406, 5532, 5595, 5322, 5317, 5592, 5511, 5305, 5621, 5278, 5679, 5645, 5684, 5510, 5423, 5617, 5390, 5579, 5255, 5309, 5363, 5615, 5378, 5497, 5566, 5313, 5395, 5620, 5540, 5282, 5358, 5459, 5347, 5713, 5461, 5665, 5624, 5648, 5662, 5333, 5580, 5502, 5412, 5513, 5636, 5587, 5400, 5494, 5583, 5426, 5476, 5545, 5350, 5571, 5287, 5523, 5487, 5414, 5503, 5398, 5372, 5254, 5554, 5481, 5534, 5415, 5657, 5304, 5700, 5507, 5271, 5462, 5439, 5618, 5637, 5631, 5388, 5403, 5266, 5380, 5430, 5407, 5688, 5360, 5433, 5410, 5694, 5299, 5593, 5591, 5306, 5450, 5341 (16 hits) (04/05/2016 02:26:28 PM)
28	9	1.0	333.0	Yes	5516.7MHz, -64.0dBm	Hop sequence: 5695, 5545, 5483, 5268, 5548, 5641, 5430, 5550, 5494, 5495, 5473, 5416, 5352, 5636, 5460, 5535, 5315, 5707, 5575, 5716, 5705, 5576, 5371, 5516, 5574, 5325, 5581, 5425, 5309, 5392, 5254, 5555, 5492, 5508, 5391, 5467, 5447, 5603, 5541, 5317, 5446, 5682, 5418, 5608, 5376, 5711, 5385, 5583, 5569, 5725, 5393, 5479, 5381, 5586, 5631, 5635, 5297, 5511, 5413, 5259, 5372, 5282, 5256, 5651, 5339, 5366, 5263, 5537, 5452, 5625, 5721, 5643, 5670, 5388, 5458, 5664, 5269, 5551, 5442, 5272, 5497, 5373, 5718, 5395, 5489, 5485, 5294, 5498, 5611, 5692, 5470, 5422, 5261, 5673, 5504, 5329, 5402, 5630, 5341, 5690 (17 hits) (04/05/2016 02:27:09 PM)
29	9	1.0	333.0	Yes	5517.7MHz, -64.0dBm	Hop sequence: 5551, 5432, 5533, 5653, 5398, 5481, 5383, 5713, 5261, 5355, 5498, 5365, 5457, 5696, 5252, 5590, 5301, 5409, 5682, 5430, 5472, 5560, 5488, 5617, 5500, 5388, 5330, 5465, 5627, 5712, 5426, 5471, 5711, 5340, 5552, 5332, 5584, 5492, 5273, 5709, 5597, 5363, 5526, 5257, 5637, 5378, 5516, 5339, 5399, 5259, 5687, 5630, 5620, 5577, 5431, 5272, 5542, 5631, 5466, 5667, 5676, 5608, 5425, 5681, 5690, 5324, 5554, 5592, 5262, 5316, 5444, 5572, 5528, 5549, 5674, 5611, 5391, 5403, 5567, 5320, 5648, 5519, 5660, 5478, 5440, 5453, 5416,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5659, 5522, 5556, 5337, 5402, 5328, 5275, 5313, 5717, 5427, 5680, 5375, 5559 (18 hits) (04/05/2016 02:27:33 PM)
30	9	1.0	333.0	Yes	5518.7MHz, -64.0dBm	Hop sequence: 5312, 5409, 5480, 5335, 5442, 5707, 5269, 5542, 5724, 5397, 5384, 5514, 5306, 5311, 5675, 5452, 5597, 5411, 5601, 5361, 5497, 5251, 5504, 5541, 5354, 5490, 5719, 5587, 5662, 5706, 5347, 5718, 5510, 5436, 5427, 5419, 5710, 5703, 5611, 5293, 5356, 5689, 5499, 5696, 5280, 5423, 5408, 5578, 5667, 5484, 5300, 5352, 5304, 5599, 5348, 5527, 5374, 5536, 5608, 5633, 5273, 5310, 5571, 5622, 5488, 5619, 5621, 5288, 5448, 5624, 5614, 5537, 5723, 5568, 5444, 5520, 5420, 5316, 5513, 5290, 5589, 5446, 5465, 5552, 5315, 5590, 5546, 5612, 5692, 5580, 5494, 5319, 5439, 5292, 5358, 5353, 5431, 5285, 5715, 5377 (16 hits) (04/05/2016 02:27:50 PM)
31	9	1.0	333.0	Yes	5519.7MHz, -64.0dBm	Hop sequence: 5671, 5555, 5291, 5504, 5464, 5518, 5280, 5657, 5441, 5644, 5547, 5507, 5603, 5321, 5490, 5532, 5381, 5390, 5302, 5385, 5685, 5648, 5655, 5537, 5578, 5408, 5438, 5472, 5283, 5313, 5688, 5705, 5573, 5420, 5725, 5531, 5495, 5426, 5713, 5533, 5448, 5277, 5445, 5287, 5470, 5679, 5514, 5369, 5383, 5651, 5306, 5561, 5548, 5265, 5712, 5473, 5663, 5339, 5718, 5707, 5634, 5613, 5419, 5347, 5608, 5322, 5706, 5626, 5702, 5332, 5432, 5526, 5417, 5380, 5475, 5550, 5268, 5376, 5288, 5303, 5591, 5307, 5392, 5487, 5386, 5289, 5513, 5259, 5565, 5567, 5587, 5442, 5264, 5276, 5350, 5708, 5489, 5272, 5517, 5682 (19 hits) (04/05/2016 02:28:09 PM)
32	9	1.0	333.0	Yes	5520.7MHz, -64.0dBm	Hop sequence: 5429, 5595, 5444, 5490, 5608, 5584, 5604, 5435, 5335, 5600, 5354, 5694, 5369, 5530, 5314, 5697, 5663, 5257, 5611, 5379, 5284, 5693, 5661, 5659, 5271, 5582, 5649, 5617, 5513, 5268, 5262, 5277, 5721, 5326, 5614, 5325, 5388, 5548, 5544, 5401, 5263, 5299, 5358, 5662, 5454, 5425, 5681, 5432, 5442, 5466, 5677, 5636, 5370, 5346, 5359, 5311, 5550, 5638, 5315, 5505, 5396, 5553, 5516, 5377, 5654, 5714, 5280, 5479, 5404, 5397, 5549, 5267, 5713, 5624, 5398, 5621, 5700, 5660, 5286, 5704, 5317, 5413, 5348, 5476, 5623, 5503, 5531, 5633, 5657, 5321, 5399, 5565, 5669, 5576, 5534, 5253, 5555, 5389, 5497, 5484 (15 hits) (04/05/2016 02:28:25 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5521.7MHz, -64.0dBm	Hop sequence: 5702, 5314, 5671, 5557, 5610, 5724, 5550, 5638, 5445, 5567, 5577, 5630, 5716, 5435, 5294, 5467, 5370, 5581, 5624, 5356, 5691, 5274, 5619, 5496, 5301, 5562, 5404, 5660, 5398, 5707, 5655, 5306, 5527, 5402, 5559, 5532, 5501, 5683, 5413, 5284, 5468, 5293, 5622, 5345, 5393, 5351, 5569, 5287, 5255, 5308, 5443, 5648, 5305, 5535, 5708, 5723, 5652, 5304, 5633, 5555, 5684, 5321, 5516, 5578, 5254, 5403, 5289, 5400, 5312, 5685, 5300, 5491, 5410, 5674, 5368, 5514, 5347, 5344, 5415, 5709, 5597, 5529, 5337, 5277, 5635, 5442, 5651, 5348, 5612, 5517, 5694, 5327, 5466, 5265, 5495, 5333, 5358, 5432, 5392, 5647 (16 hits) (04/05/2016 02:28:40 PM)
34	9	1.0	333.0	Yes	5522.7MHz, -64.0dBm	Hop sequence: 5410, 5455, 5293, 5575, 5635, 5435, 5625, 5510, 5559, 5387, 5581, 5271, 5586, 5287, 5620, 5708, 5605, 5656, 5725, 5579, 5320, 5684, 5657, 5459, 5466, 5253, 5614, 5719, 5711, 5418, 5448, 5522, 5433, 5450, 5397, 5649, 5344, 5533, 5685, 5595, 5325, 5356, 5645, 5470, 5537, 5640, 5583, 5286, 5563, 5562, 5370, 5425, 5276, 5532, 5700, 5351, 5482, 5671, 5388, 5329, 5444, 5446, 5365, 5338, 5434, 5362, 5411, 5426, 5580, 5710, 5691, 5536, 5717, 5570, 5577, 5550, 5379, 5348, 5272, 5647, 5692, 5475, 5699, 5564, 5333, 5484, 5643, 5443, 5655, 5687, 5695, 5569, 5300, 5618, 5613, 5352, 5305, 5436, 5334, 5706 (11 hits) (04/05/2016 02:28:57 PM)
35	9	1.0	333.0	Yes	5523.7MHz, -64.0dBm	Hop sequence: 5256, 5298, 5302, 5352, 5543, 5297, 5691, 5609, 5504, 5591, 5287, 5322, 5537, 5329, 5309, 5446, 5615, 5583, 5555, 5441, 5563, 5672, 5710, 5251, 5472, 5382, 5295, 5432, 5622, 5417, 5430, 5428, 5252, 5307, 5666, 5488, 5439, 5422, 5539, 5708, 5460, 5534, 5589, 5522, 5673, 5680, 5700, 5476, 5403, 5269, 5664, 5359, 5413, 5647, 5325, 5684, 5620, 5531, 5458, 5548, 5426, 5263, 5469, 5641, 5638, 5436, 5257, 5503, 5414, 5720, 5282, 5678, 5714, 5553, 5624, 5415, 5698, 5570, 5690, 5644, 5667, 5513, 5556, 5499, 5701, 5586, 5535, 5519, 5573, 5278, 5275, 5532, 5696, 5724, 5276, 5603, 5702, 5584, 5304, 5429 (18 hits) (04/05/2016 02:29:11 PM)
36	9	1.0	333.0	Yes	5524.7MHz, -64.0dBm	Hop sequence: 5533, 5704, 5579, 5542, 5645, 5379, 5456, 5376, 5398, 5389, 5649, 5720, 5708, 5575, 5651, 5355, 5327, 5403, 5578, 5382, 5459,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5619, 5691, 5515, 5572, 5354, 5627, 5318, 5613, 5472, 5672, 5497, 5297, 5366, 5412, 5632, 5425, 5547, 5494, 5353, 5493, 5686, 5598, 5430, 5668, 5405, 5725, 5267, 5260, 5356, 5526, 5431, 5283, 5370, 5411, 5316, 5258, 5666, 5429, 5251, 5568, 5292, 5350, 5588, 5455, 5406, 5700, 5604, 5634, 5439, 5352, 5435, 5543, 5331, 5336, 5252, 5317, 5401, 5581, 5640, 5407, 5462, 5371, 5528, 5272, 5369, 5599, 5289, 5380, 5716, 5254, 5558, 5678, 5489, 5510, 5306, 5538, 5347, 5473, 5689 (14 hits) (04/05/2016 02:29:26 PM)
37	9	1.0	333.0	Yes	5525.7MHz, -64.0dBm	Hop sequence: 5645, 5345, 5440, 5323, 5579, 5286, 5476, 5324, 5360, 5673, 5723, 5562, 5533, 5603, 5369, 5489, 5655, 5521, 5444, 5459, 5391, 5302, 5305, 5322, 5552, 5457, 5388, 5310, 5314, 5411, 5578, 5585, 5352, 5426, 5621, 5497, 5547, 5350, 5378, 5554, 5259, 5526, 5372, 5423, 5462, 5257, 5316, 5402, 5346, 5566, 5544, 5283, 5609, 5574, 5518, 5276, 5400, 5342, 5620, 5671, 5537, 5298, 5619, 5663, 5433, 5279, 5618, 5475, 5628, 5367, 5563, 5461, 5309, 5390, 5408, 5527, 5290, 5487, 5466, 5587, 5449, 5593, 5422, 5509, 5482, 5517, 5358, 5337, 5595, 5363, 5483, 5424, 5600, 5373, 5713, 5601, 5479, 5484, 5344, 5622 (16 hits) (04/05/2016 02:29:41 PM)
38	9	1.0	333.0	Yes	5526.7MHz, -64.0dBm	Hop sequence: 5328, 5262, 5280, 5692, 5677, 5499, 5343, 5291, 5663, 5548, 5264, 5399, 5444, 5522, 5643, 5609, 5281, 5647, 5599, 5655, 5536, 5355, 5628, 5356, 5322, 5565, 5519, 5654, 5637, 5600, 5471, 5567, 5257, 5424, 5510, 5441, 5680, 5504, 5368, 5694, 5292, 5275, 5652, 5360, 5638, 5572, 5537, 5485, 5645, 5487, 5296, 5308, 5669, 5464, 5309, 5562, 5353, 5396, 5544, 5598, 5352, 5527, 5512, 5303, 5503, 5321, 5573, 5445, 5376, 5404, 5319, 5667, 5412, 5465, 5442, 5367, 5278, 5386, 5563, 5721, 5479, 5577, 5405, 5285, 5708, 5607, 5265, 5393, 5641, 5691, 5332, 5448, 5491, 5720, 5460, 5452, 5457, 5276, 5467, 5625 (16 hits) (04/05/2016 02:29:56 PM)
39	9	1.0	333.0	Yes	5527.7MHz, -64.0dBm	Hop sequence: 5407, 5599, 5671, 5718, 5327, 5430, 5650, 5573, 5539, 5683, 5278, 5311, 5721, 5642, 5602, 5404, 5572, 5264, 5504, 5280, 5706, 5472, 5473, 5611, 5322, 5438, 5456, 5495, 5647, 5433, 5463, 5535, 5610, 5619, 5329, 5340, 5559, 5402, 5601, 5440, 5679, 5722, 5390, 5453, 5439,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5651, 5624, 5520, 5269, 5277, 5477, 5623, 5427, 5687, 5566, 5252, 5600, 5629, 5451, 5424, 5639, 5348, 5635, 5720, 5564, 5357, 5693, 5337, 5657, 5412, 5515, 5666, 5705, 5593, 5391, 5664, 5625, 5724, 5287, 5533, 5618, 5682, 5293, 5714, 5640, 5652, 5484, 5255, 5641, 5313, 5681, 5519, 5423, 5516, 5672, 5582, 5469, 5675, 5646, 5667 (12 hits) (04/05/2016 02:30:11 PM)
40	9	1.0	333.0	Yes	5528.7MHz, -64.0dBm	Hop sequence: 5554, 5601, 5647, 5357, 5329, 5628, 5360, 5563, 5294, 5258, 5699, 5720, 5620, 5579, 5364, 5637, 5661, 5349, 5630, 5394, 5274, 5323, 5625, 5714, 5582, 5527, 5277, 5336, 5416, 5643, 5356, 5369, 5694, 5378, 5326, 5255, 5289, 5702, 5308, 5668, 5488, 5697, 5495, 5572, 5524, 5314, 5550, 5688, 5573, 5606, 5366, 5556, 5648, 5520, 5337, 5503, 5669, 5299, 5292, 5480, 5558, 5489, 5607, 5512, 5466, 5680, 5498, 5609, 5301, 5476, 5377, 5303, 5427, 5627, 5570, 5343, 5468, 5673, 5700, 5388, 5566, 5380, 5284, 5646, 5327, 5615, 5580, 5610, 5428, 5543, 5690, 5622, 5275, 5456, 5577, 5414, 5499, 5529, 5412, 5525 (17 hits) (04/05/2016 02:30:26 PM)
41	9	1.0	333.0	Yes	5529.7MHz, -64.0dBm	Hop sequence: 5284, 5343, 5467, 5405, 5318, 5712, 5342, 5622, 5402, 5625, 5635, 5446, 5316, 5273, 5540, 5600, 5604, 5726, 5264, 5449, 5322, 5491, 5646, 5721, 5469, 5263, 5709, 5562, 5474, 5394, 5425, 5466, 5654, 5517, 5492, 5340, 5478, 5559, 5626, 5443, 5370, 5262, 5363, 5593, 5516, 5645, 5553, 5574, 5715, 5644, 5650, 5429, 5671, 5608, 5597, 5395, 5639, 5595, 5464, 5434, 5605, 5497, 5621, 5275, 5360, 5665, 5642, 5614, 5725, 5545, 5408, 5279, 5533, 5667, 5556, 5719, 5459, 5531, 5588, 5308, 5300, 5484, 5439, 5338, 5336, 5323, 5369, 5274, 5461, 5659, 5260, 5636, 5332, 5261, 5301, 5384, 5358, 5286, 5282, 5536 (13 hits) (04/05/2016 02:30:43 PM)
42	9	1.0	333.0	Yes	5530.7MHz, -64.0dBm	Hop sequence: 5492, 5548, 5481, 5357, 5556, 5603, 5507, 5408, 5279, 5472, 5309, 5376, 5355, 5649, 5546, 5405, 5372, 5573, 5512, 5468, 5522, 5501, 5585, 5703, 5251, 5409, 5500, 5574, 5718, 5390, 5597, 5453, 5710, 5536, 5695, 5346, 5437, 5540, 5504, 5259, 5708, 5678, 5682, 5299, 5385, 5659, 5337, 5484, 5561, 5600, 5255, 5537, 5505, 5329, 5571, 5578, 5469, 5558, 5713, 5303, 5711, 5345, 5291, 5692, 5675, 5660, 5335, 5616, 5530,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5681, 5397, 5602, 5615, 5459, 5366, 5618, 5523, 5384, 5639, 5636, 5557, 5567, 5532, 5677, 5509, 5455, 5488, 5697, 5524, 5454, 5448, 5674, 5267, 5519, 5545, 5719, 5262, 5641, 5570, 5368 (25 hits) (04/05/2016 02:30:58 PM)
43	9	1.0	333.0	Yes	5531.7MHz, -64.0dBm	Hop sequence: 5383, 5565, 5611, 5631, 5663, 5265, 5689, 5641, 5336, 5674, 5262, 5702, 5509, 5272, 5393, 5278, 5688, 5289, 5351, 5291, 5325, 5280, 5453, 5364, 5715, 5587, 5530, 5666, 5708, 5388, 5544, 5652, 5508, 5679, 5448, 5701, 5430, 5590, 5474, 5387, 5548, 5572, 5411, 5533, 5657, 5451, 5695, 5400, 5687, 5381, 5497, 5461, 5427, 5394, 5259, 5637, 5507, 5510, 5584, 5302, 5299, 5277, 5328, 5521, 5648, 5361, 5376, 5298, 5380, 5579, 5275, 5316, 5588, 5719, 5697, 5432, 5449, 5292, 5563, 5601, 5675, 5344, 5555, 5309, 5609, 5660, 5324, 5524, 5562, 5720, 5709, 5485, 5342, 5466, 5662, 5438, 5431, 5556, 5673, 5721 (16 hits) (04/05/2016 02:31:14 PM)
44	9	1.0	333.0	Yes	5532.7MHz, -64.0dBm	Hop sequence: 5680, 5558, 5699, 5502, 5608, 5276, 5701, 5306, 5510, 5296, 5624, 5547, 5521, 5526, 5592, 5365, 5275, 5532, 5332, 5360, 5273, 5474, 5290, 5459, 5544, 5465, 5494, 5686, 5298, 5613, 5372, 5720, 5706, 5458, 5523, 5514, 5283, 5623, 5439, 5642, 5363, 5254, 5362, 5400, 5569, 5472, 5638, 5484, 5584, 5495, 5394, 5265, 5692, 5524, 5292, 5568, 5695, 5432, 5453, 5634, 5606, 5694, 5386, 5473, 5396, 5533, 5253, 5667, 5650, 5420, 5311, 5370, 5622, 5705, 5406, 5540, 5635, 5644, 5274, 5338, 5317, 5327, 5662, 5648, 5632, 5384, 5304, 5337, 5674, 5702, 5288, 5527, 5422, 5600, 5553, 5413, 5567, 5704, 5407, 5641 (19 hits) (04/05/2016 02:31:29 PM)
45	9	1.0	333.0	Yes	5533.7MHz, -64.0dBm	Hop sequence: 5418, 5578, 5562, 5460, 5572, 5717, 5432, 5488, 5561, 5725, 5417, 5440, 5250, 5599, 5545, 5384, 5454, 5638, 5303, 5322, 5540, 5614, 5504, 5603, 5712, 5302, 5720, 5625, 5526, 5557, 5441, 5671, 5486, 5382, 5565, 5297, 5531, 5639, 5295, 5391, 5649, 5332, 5718, 5370, 5348, 5387, 5548, 5448, 5593, 5506, 5339, 5492, 5320, 5363, 5321, 5345, 5606, 5538, 5652, 5263, 5415, 5543, 5414, 5380, 5284, 5576, 5325, 5685, 5714, 5439, 5426, 5480, 5419, 5529, 5613, 5404, 5537, 5466, 5300, 5723, 5724, 5281, 5678, 5691, 5388, 5711, 5316, 5465, 5305, 5359, 5410, 5523, 5434,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5659, 5289, 5357, 5530, 5597, 5528, 5481 (19 hits) (04/05/2016 02:31:44 PM)
46	9	1.0	333.0	Yes	5534.7MHz, -64.0dBm	Hop sequence: 5576, 5555, 5523, 5675, 5527, 5500, 5311, 5641, 5332, 5317, 5314, 5398, 5601, 5473, 5322, 5388, 5585, 5715, 5561, 5582, 5567, 5377, 5424, 5552, 5658, 5382, 5331, 5660, 5422, 5702, 5580, 5600, 5318, 5620, 5293, 5694, 5297, 5592, 5627, 5692, 5609, 5480, 5328, 5257, 5326, 5572, 5586, 5602, 5462, 5432, 5664, 5701, 5393, 5381, 5410, 5710, 5416, 5723, 5640, 5510, 5408, 5411, 5549, 5321, 5296, 5719, 5373, 5575, 5622, 5372, 5417, 5562, 5275, 5461, 5431, 5284, 5404, 5593, 5277, 5637, 5509, 5513, 5260, 5533, 5342, 5519, 5553, 5258, 5573, 5514, 5459, 5670, 5360, 5629, 5590, 5502, 5672, 5638, 5470, 5517 (18 hits) (04/05/2016 02:31:58 PM)
47	9	1.0	333.0	Yes	5535.7MHz, -64.0dBm	Hop sequence: 5671, 5405, 5505, 5458, 5296, 5339, 5550, 5575, 5557, 5513, 5484, 5661, 5382, 5393, 5512, 5715, 5327, 5710, 5596, 5568, 5258, 5387, 5412, 5517, 5468, 5328, 5637, 5452, 5580, 5466, 5572, 5525, 5564, 5324, 5668, 5278, 5591, 5625, 5325, 5408, 5354, 5379, 5498, 5713, 5464, 5329, 5396, 5391, 5372, 5657, 5443, 5332, 5359, 5480, 5655, 5539, 5390, 5521, 5307, 5461, 5481, 5395, 5707, 5478, 5331, 5338, 5368, 5698, 5692, 5640, 5600, 5526, 5620, 5599, 5474, 5555, 5277, 5326, 5449, 5437, 5347, 5701, 5477, 5510, 5334, 5305, 5654, 5335, 5590, 5470, 5562, 5675, 5257, 5476, 5699, 5301, 5342, 5361, 5288, 5558 (17 hits) (04/05/2016 02:32:14 PM)
48	9	1.0	333.0	Yes	5536.7MHz, -64.0dBm	Hop sequence: 5527, 5586, 5457, 5529, 5280, 5406, 5698, 5683, 5623, 5618, 5702, 5310, 5432, 5349, 5589, 5476, 5466, 5380, 5473, 5652, 5459, 5624, 5317, 5452, 5369, 5496, 5602, 5275, 5411, 5264, 5536, 5393, 5305, 5665, 5680, 5637, 5454, 5569, 5371, 5308, 5715, 5314, 5260, 5722, 5368, 5630, 5419, 5442, 5438, 5486, 5521, 5606, 5605, 5255, 5428, 5653, 5343, 5261, 5426, 5635, 5420, 5679, 5276, 5506, 5345, 5418, 5259, 5313, 5497, 5298, 5443, 5424, 5571, 5290, 5311, 5642, 5321, 5297, 5479, 5566, 5703, 5328, 5667, 5456, 5523, 5648, 5423, 5661, 5351, 5335, 5272, 5472, 5274, 5622, 5562, 5567, 5538, 5309, 5445, 5288 (12 hits) (04/05/2016 02:32:29 PM)
49	9	1.0	333.0	Yes	5537.7MHz,	Hop sequence: 5716, 5413, 5461,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5562, 5572, 5653, 5258, 5521, 5646, 5445, 5663, 5678, 5252, 5512, 5590, 5342, 5457, 5708, 5460, 5495, 5635, 5682, 5489, 5510, 5701, 5505, 5306, 5348, 5416, 5705, 5360, 5359, 5649, 5418, 5687, 5269, 5633, 5628, 5458, 5487, 5695, 5689, 5440, 5627, 5300, 5570, 5324, 5702, 5307, 5366, 5330, 5676, 5442, 5500, 5428, 5721, 5641, 5655, 5549, 5513, 5554, 5581, 5656, 5497, 5681, 5543, 5295, 5492, 5309, 5600, 5362, 5279, 5256, 5470, 5639, 5594, 5364, 5287, 5665, 5296, 5401, 5516, 5454, 5514, 5403, 5686, 5303, 5546, 5417, 5670, 5712, 5614, 5398, 5384, 5621, 5396, 5636, 5336, 5542, 5453 (17 hits) (04/05/2016 02:32:43 PM)
50	9	1.0	333.0	Yes	5538.7MHz, -64.0dBm	Hop sequence: 5385, 5584, 5391, 5583, 5374, 5511, 5555, 5305, 5275, 5357, 5378, 5488, 5258, 5688, 5676, 5666, 5433, 5254, 5697, 5541, 5690, 5574, 5675, 5612, 5328, 5489, 5708, 5543, 5318, 5641, 5306, 5288, 5579, 5725, 5329, 5621, 5334, 5531, 5455, 5498, 5421, 5606, 5343, 5361, 5597, 5473, 5640, 5303, 5580, 5368, 5299, 5714, 5475, 5596, 5401, 5608, 5519, 5542, 5594, 5692, 5463, 5294, 5431, 5440, 5657, 5376, 5394, 5379, 5568, 5699, 5573, 5293, 5562, 5702, 5544, 5307, 5443, 5509, 5278, 5601, 5538, 5576, 5504, 5622, 5381, 5465, 5301, 5264, 5460, 5644, 5371, 5383, 5358, 5660, 5461, 5609, 5298, 5360, 5422, 5261 (14 hits) (04/05/2016 02:32:59 PM)
51	9	1.0	333.0	Yes	5539.7MHz, -64.0dBm	Hop sequence: 5526, 5583, 5660, 5301, 5446, 5575, 5292, 5700, 5619, 5545, 5271, 5296, 5618, 5540, 5666, 5629, 5288, 5509, 5650, 5533, 5255, 5614, 5644, 5572, 5439, 5421, 5279, 5316, 5694, 5611, 5262, 5456, 5429, 5623, 5665, 5493, 5645, 5639, 5578, 5503, 5505, 5480, 5535, 5690, 5359, 5654, 5295, 5584, 5571, 5341, 5406, 5385, 5457, 5589, 5500, 5515, 5463, 5516, 5607, 5426, 5633, 5661, 5576, 5490, 5642, 5395, 5560, 5646, 5564, 5721, 5496, 5354, 5252, 5511, 5401, 5453, 5656, 5691, 5300, 5591, 5708, 5353, 5273, 5369, 5548, 5315, 5553, 5634, 5524, 5703, 5261, 5568, 5478, 5720, 5469, 5525, 5339, 5464, 5662, 5307 (21 hits) (04/05/2016 02:33:14 PM)
52	9	1.0	333.0	Yes	5540.7MHz, -64.0dBm	Hop sequence: 5579, 5691, 5507, 5255, 5539, 5485, 5661, 5292, 5303, 5569, 5481, 5252, 5531, 5402, 5408, 5659, 5379, 5313, 5274, 5547, 5616, 5588, 5651, 5564, 5580, 5284, 5422,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5311, 5389, 5670, 5644, 5501, 5434, 5411, 5417, 5407, 5386, 5678, 5474, 5660, 5326, 5324, 5555, 5611, 5634, 5435, 5506, 5366, 5336, 5283, 5596, 5464, 5272, 5624, 5683, 5709, 5425, 5589, 5276, 5294, 5459, 5585, 5344, 5401, 5347, 5601, 5376, 5449, 5473, 5561, 5524, 5655, 5558, 5415, 5490, 5593, 5541, 5606, 5319, 5392, 5293, 5500, 5666, 5568, 5530, 5256, 5330, 5699, 5310, 5399, 5570, 5258, 5361, 5542, 5636, 5282, 5499, 5413, 5479, 5480 (17 hits) (04/05/2016 02:33:30 PM)
53	9	1.0	333.0	Yes	5541.7MHz, -64.0dBm	Hop sequence: 5542, 5408, 5541, 5435, 5677, 5422, 5312, 5378, 5257, 5501, 5443, 5298, 5432, 5444, 5392, 5702, 5277, 5404, 5639, 5474, 5563, 5703, 5581, 5293, 5609, 5526, 5497, 5400, 5723, 5704, 5554, 5467, 5717, 5660, 5706, 5344, 5350, 5279, 5337, 5705, 5588, 5451, 5424, 5507, 5580, 5314, 5664, 5587, 5700, 5627, 5656, 5280, 5620, 5532, 5482, 5600, 5566, 5598, 5401, 5692, 5469, 5536, 5508, 5724, 5320, 5431, 5406, 5503, 5289, 5461, 5355, 5297, 5666, 5326, 5445, 5646, 5551, 5475, 5329, 5492, 5418, 5302, 5449, 5420, 5339, 5565, 5530, 5363, 5651, 5510, 5720, 5694, 5625, 5324, 5396, 5667, 5287, 5517, 5336, 5251 (19 hits) (04/05/2016 02:33:45 PM)
54	9	1.0	333.0	Yes	5542.7MHz, -64.0dBm	Hop sequence: 5431, 5540, 5566, 5622, 5253, 5509, 5285, 5461, 5370, 5726, 5284, 5354, 5589, 5260, 5718, 5457, 5528, 5623, 5302, 5615, 5440, 5437, 5315, 5443, 5415, 5388, 5324, 5568, 5310, 5401, 5719, 5650, 5262, 5596, 5508, 5600, 5512, 5412, 5489, 5368, 5699, 5476, 5252, 5371, 5513, 5278, 5316, 5673, 5286, 5405, 5277, 5494, 5463, 5299, 5395, 5462, 5700, 5565, 5296, 5251, 5598, 5367, 5602, 5289, 5676, 5517, 5400, 5681, 5619, 5624, 5514, 5257, 5409, 5469, 5478, 5561, 5482, 5552, 5648, 5438, 5446, 5550, 5603, 5605, 5502, 5571, 5591, 5334, 5337, 5630, 5570, 5313, 5336, 5614, 5383, 5479, 5620, 5557, 5349, 5321 (17 hits) (04/05/2016 02:34:01 PM)
55	9	1.0	333.0	Yes	5543.7MHz, -64.0dBm	Hop sequence: 5456, 5700, 5594, 5405, 5683, 5551, 5686, 5570, 5487, 5434, 5724, 5575, 5494, 5548, 5407, 5579, 5535, 5257, 5685, 5571, 5273, 5283, 5484, 5441, 5647, 5715, 5591, 5552, 5529, 5357, 5698, 5401, 5547, 5393, 5367, 5559, 5253, 5293, 5437, 5512, 5310, 5346, 5578, 5638, 5414, 5607, 5292, 5549, 5258, 5353, 5285,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5536, 5277, 5326, 5675, 5362, 5472, 5703, 5514, 5325, 5334, 5272, 5373, 5445, 5400, 5290, 5443, 5649, 5568, 5722, 5508, 5576, 5526, 5251, 5599, 5252, 5354, 5540, 5634, 5454, 5582, 5664, 5463, 5375, 5592, 5309, 5655, 5523, 5674, 5465, 5596, 5369, 5491, 5567, 5671, 5660, 5673, 5537, 5262, 5446 (19 hits) (04/05/2016 02:34:18 PM)
56	9	1.0	333.0	Yes	5544.7MHz, -64.0dBm	Hop sequence: 5261, 5516, 5285, 5616, 5658, 5255, 5411, 5348, 5338, 5436, 5502, 5354, 5254, 5317, 5596, 5447, 5478, 5427, 5265, 5693, 5532, 5433, 5520, 5612, 5552, 5533, 5589, 5527, 5721, 5402, 5278, 5264, 5298, 5460, 5400, 5374, 5534, 5339, 5277, 5468, 5389, 5530, 5639, 5555, 5682, 5711, 5371, 5459, 5717, 5376, 5626, 5650, 5494, 5720, 5479, 5680, 5378, 5518, 5391, 5373, 5519, 5628, 5357, 5699, 5467, 5331, 5608, 5583, 5661, 5662, 5432, 5302, 5702, 5308, 5300, 5380, 5599, 5446, 5335, 5269, 5470, 5352, 5258, 5618, 5605, 5667, 5531, 5505, 5281, 5469, 5694, 5384, 5696, 5625, 5598, 5691, 5646, 5558, 5524, 5529 (18 hits) (04/05/2016 02:34:34 PM)
57	9	1.0	333.0	Yes	5545.7MHz, -64.0dBm	Hop sequence: 5261, 5309, 5502, 5395, 5272, 5684, 5311, 5400, 5706, 5304, 5610, 5626, 5608, 5254, 5278, 5539, 5251, 5554, 5504, 5507, 5587, 5675, 5486, 5364, 5720, 5371, 5481, 5457, 5510, 5334, 5437, 5318, 5372, 5354, 5416, 5474, 5366, 5271, 5625, 5694, 5298, 5294, 5616, 5633, 5415, 5487, 5701, 5538, 5358, 5687, 5259, 5381, 5428, 5445, 5331, 5448, 5282, 5723, 5356, 5522, 5641, 5454, 5322, 5556, 5537, 5252, 5265, 5411, 5378, 5588, 5365, 5283, 5611, 5402, 5597, 5540, 5702, 5387, 5455, 5690, 5258, 5296, 5565, 5268, 5508, 5692, 5338, 5688, 5678, 5362, 5329, 5709, 5292, 5525, 5409, 5404, 5380, 5473, 5679, 5255 (14 hits) (04/05/2016 02:34:49 PM)
58	9	1.0	333.0	Yes	5546.7MHz, -64.0dBm	Hop sequence: 5617, 5386, 5273, 5388, 5600, 5353, 5546, 5370, 5339, 5504, 5714, 5420, 5252, 5577, 5590, 5417, 5432, 5503, 5256, 5327, 5585, 5616, 5404, 5373, 5365, 5619, 5253, 5602, 5374, 5718, 5711, 5541, 5450, 5508, 5680, 5576, 5336, 5650, 5371, 5539, 5311, 5569, 5430, 5637, 5671, 5448, 5581, 5355, 5329, 5413, 5341, 5558, 5629, 5618, 5451, 5275, 5506, 5555, 5726, 5306, 5486, 5295, 5415, 5700, 5358, 5542, 5350, 5628, 5437, 5383, 5409, 5263, 5721, 5310, 5633,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5399, 5693, 5659, 5444, 5277, 5699, 5293, 5606, 5498, 5349, 5457, 5487, 5535, 5655, 5607, 5550, 5594, 5274, 5392, 5438, 5648, 5547, 5554, 5381, 5564 (16 hits) (04/05/2016 02:35:05 PM)
59	9	1.0	333.0	Yes	5547.7MHz, -64.0dBm	Hop sequence: 5516, 5541, 5317, 5358, 5295, 5262, 5598, 5577, 5571, 5385, 5338, 5485, 5519, 5304, 5521, 5407, 5617, 5684, 5650, 5448, 5277, 5344, 5347, 5514, 5393, 5415, 5461, 5324, 5566, 5682, 5526, 5499, 5492, 5591, 5441, 5310, 5271, 5371, 5594, 5613, 5645, 5283, 5458, 5384, 5256, 5693, 5430, 5605, 5620, 5714, 5440, 5325, 5493, 5294, 5342, 5435, 5431, 5488, 5719, 5713, 5580, 5457, 5427, 5627, 5505, 5442, 5255, 5518, 5453, 5647, 5546, 5309, 5381, 5426, 5609, 5275, 5353, 5560, 5708, 5563, 5686, 5503, 5703, 5399, 5712, 5400, 5721, 5479, 5355, 5444, 5568, 5260, 5455, 5633, 5573, 5698, 5265, 5533, 5500, 5419 (19 hits) (04/05/2016 02:35:20 PM)
60	9	1.0	333.0	Yes	5548.7MHz, -64.0dBm	Hop sequence: 5274, 5455, 5403, 5640, 5667, 5408, 5613, 5269, 5526, 5716, 5316, 5478, 5458, 5386, 5690, 5589, 5383, 5444, 5578, 5465, 5438, 5440, 5439, 5698, 5665, 5666, 5587, 5364, 5456, 5419, 5477, 5642, 5693, 5571, 5286, 5576, 5521, 5634, 5430, 5517, 5484, 5719, 5626, 5321, 5310, 5304, 5259, 5534, 5320, 5488, 5717, 5652, 5565, 5493, 5350, 5470, 5550, 5694, 5537, 5305, 5399, 5670, 5282, 5551, 5303, 5655, 5346, 5288, 5471, 5337, 5647, 5679, 5635, 5267, 5598, 5494, 5619, 5546, 5287, 5593, 5374, 5448, 5404, 5443, 5688, 5700, 5276, 5257, 5669, 5347, 5725, 5685, 5511, 5271, 5721, 5278, 5423, 5313, 5411, 5531 (13 hits) (04/05/2016 02:35:35 PM)
61	9	1.0	333.0	Yes	5549.7MHz, -64.0dBm	Hop sequence: 5367, 5717, 5721, 5291, 5328, 5304, 5512, 5582, 5581, 5534, 5435, 5455, 5374, 5384, 5422, 5686, 5297, 5273, 5645, 5489, 5622, 5496, 5335, 5654, 5305, 5566, 5310, 5475, 5262, 5468, 5319, 5594, 5650, 5661, 5629, 5266, 5287, 5438, 5306, 5547, 5709, 5703, 5674, 5519, 5315, 5471, 5255, 5609, 5659, 5708, 5322, 5485, 5590, 5413, 5358, 5399, 5491, 5388, 5546, 5467, 5526, 5549, 5449, 5359, 5348, 5542, 5316, 5635, 5678, 5669, 5484, 5385, 5487, 5506, 5553, 5353, 5684, 5716, 5349, 5505, 5424, 5405, 5286, 5636, 5639, 5543, 5363, 5425, 5314, 5277, 5299, 5611, 5391, 5687, 5378, 5345, 5523, 5281, 5442,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5648 (15 hits) (04/05/2016 02:35:56 PM)
62	9	1.0	333.0	Yes	5550.7MHz, -64.0dBm	Hop sequence: 5421, 5286, 5704, 5278, 5362, 5316, 5282, 5315, 5329, 5277, 5515, 5640, 5367, 5428, 5607, 5500, 5657, 5279, 5455, 5311, 5641, 5531, 5692, 5646, 5419, 5645, 5554, 5584, 5323, 5473, 5543, 5410, 5683, 5582, 5666, 5538, 5592, 5650, 5514, 5509, 5581, 5711, 5422, 5688, 5405, 5725, 5600, 5437, 5511, 5338, 5639, 5383, 5418, 5332, 5662, 5409, 5273, 5349, 5343, 5649, 5482, 5305, 5696, 5275, 5601, 5467, 5370, 5292, 5359, 5360, 5439, 5668, 5318, 5327, 5285, 5430, 5717, 5441, 5673, 5546, 5498, 5402, 5296, 5320, 5253, 5481, 5480, 5414, 5590, 5483, 5678, 5386, 5397, 5288, 5722, 5336, 5602, 5264, 5484, 5494 (12 hits) (04/05/2016 02:36:11 PM)
63	9	1.0	333.0	Yes	5551.7MHz, -64.0dBm	Hop sequence: 5279, 5334, 5312, 5618, 5385, 5626, 5332, 5606, 5554, 5335, 5356, 5674, 5430, 5288, 5640, 5593, 5262, 5277, 5259, 5496, 5486, 5687, 5649, 5255, 5443, 5537, 5519, 5611, 5373, 5654, 5568, 5456, 5417, 5599, 5364, 5650, 5469, 5397, 5446, 5311, 5258, 5578, 5283, 5597, 5621, 5289, 5604, 5588, 5278, 5331, 5297, 5511, 5302, 5466, 5647, 5347, 5591, 5374, 5349, 5391, 5388, 5395, 5642, 5673, 5569, 5688, 5254, 5313, 5396, 5655, 5715, 5333, 5491, 5586, 5351, 5598, 5317, 5584, 5493, 5607, 5653, 5589, 5471, 5416, 5517, 5362, 5265, 5307, 5518, 5465, 5683, 5292, 5708, 5475, 5720, 5300, 5625, 5703, 5423, 5458 (9 hits) (04/05/2016 02:36:27 PM)
64	9	1.0	333.0	Yes	5552.7MHz, -64.0dBm	Hop sequence: 5359, 5472, 5527, 5577, 5583, 5357, 5352, 5584, 5338, 5276, 5557, 5723, 5599, 5601, 5540, 5588, 5511, 5413, 5305, 5468, 5288, 5704, 5725, 5364, 5587, 5313, 5456, 5271, 5445, 5538, 5669, 5451, 5528, 5335, 5498, 5706, 5377, 5617, 5457, 5311, 5531, 5539, 5594, 5329, 5436, 5505, 5416, 5306, 5448, 5330, 5343, 5333, 5435, 5679, 5438, 5450, 5693, 5662, 5355, 5353, 5471, 5496, 5375, 5649, 5322, 5386, 5485, 5724, 5695, 5645, 5461, 5697, 5281, 5559, 5465, 5321, 5407, 5593, 5666, 5524, 5686, 5570, 5316, 5711, 5513, 5318, 5266, 5347, 5442, 5520, 5670, 5499, 5630, 5390, 5560, 5585, 5301, 5417, 5270, 5529 (18 hits) (04/05/2016 02:36:44 PM)
65	9	1.0	333.0	Yes	5553.7MHz,	Hop sequence: 5422, 5266, 5610, 5374, 5312, 5597, 5459, 5601, 5386,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5586, 5528, 5391, 5522, 5607, 5539, 5251, 5706, 5304, 5692, 5490, 5461, 5485, 5502, 5260, 5371, 5280, 5617, 5533, 5573, 5333, 5316, 5705, 5524, 5252, 5494, 5488, 5300, 5454, 5375, 5661, 5379, 5415, 5469, 5481, 5584, 5309, 5542, 5294, 5497, 5535, 5390, 5412, 5306, 5505, 5401, 5400, 5513, 5387, 5348, 5464, 5589, 5367, 5330, 5593, 5722, 5259, 5540, 5680, 5654, 5385, 5364, 5569, 5354, 5562, 5331, 5525, 5560, 5576, 5373, 5443, 5291, 5472, 5523, 5640, 5483, 5409, 5677, 5622, 5398, 5552, 5370, 5648, 5476, 5534, 5575, 5449, 5636, 5256, 5290, 5715 (19 hits) (04/05/2016 02:36:59 PM)
66	9	1.0	333.0	Yes	5554.7MHz, -64.0dBm	Hop sequence: 5549, 5292, 5375, 5428, 5554, 5509, 5268, 5717, 5510, 5324, 5442, 5365, 5346, 5550, 5543, 5370, 5445, 5592, 5487, 5458, 5468, 5695, 5524, 5505, 5409, 5691, 5615, 5630, 5643, 5605, 5561, 5351, 5393, 5471, 5496, 5349, 5477, 5707, 5578, 5540, 5396, 5721, 5597, 5656, 5557, 5501, 5288, 5718, 5361, 5601, 5604, 5483, 5352, 5511, 5696, 5299, 5263, 5320, 5472, 5322, 5251, 5485, 5459, 5499, 5712, 5715, 5274, 5700, 5305, 5573, 5380, 5411, 5629, 5519, 5492, 5366, 5724, 5454, 5362, 5460, 5527, 5588, 5301, 5444, 5374, 5405, 5414, 5342, 5568, 5663, 5450, 5610, 5452, 5353, 5392, 5513, 5367, 5642, 5495, 5265 (21 hits) (04/05/2016 02:37:14 PM)
67	9	1.0	333.0	Yes	5555.7MHz, -64.0dBm	Hop sequence: 5371, 5504, 5674, 5390, 5520, 5469, 5677, 5646, 5425, 5684, 5574, 5661, 5640, 5429, 5473, 5532, 5526, 5719, 5268, 5313, 5276, 5498, 5317, 5341, 5715, 5400, 5413, 5484, 5324, 5521, 5579, 5512, 5411, 5365, 5636, 5581, 5272, 5571, 5698, 5470, 5639, 5445, 5582, 5598, 5575, 5355, 5660, 5650, 5255, 5329, 5541, 5443, 5501, 5555, 5542, 5686, 5630, 5463, 5510, 5440, 5624, 5544, 5254, 5720, 5274, 5327, 5676, 5531, 5587, 5450, 5294, 5723, 5523, 5431, 5718, 5540, 5604, 5269, 5342, 5416, 5370, 5373, 5328, 5561, 5475, 5486, 5499, 5558, 5485, 5281, 5418, 5620, 5481, 5415, 5533, 5606, 5505, 5649, 5560, 5584 (22 hits) (04/05/2016 02:37:29 PM)
68	9	1.0	333.0	Yes	5556.7MHz, -64.0dBm	Hop sequence: 5419, 5443, 5706, 5553, 5411, 5614, 5331, 5519, 5656, 5673, 5550, 5262, 5530, 5473, 5667, 5255, 5338, 5498, 5279, 5684, 5565, 5450, 5546, 5401, 5602, 5459, 5341, 5615, 5700, 5579, 5659, 5648, 5691,

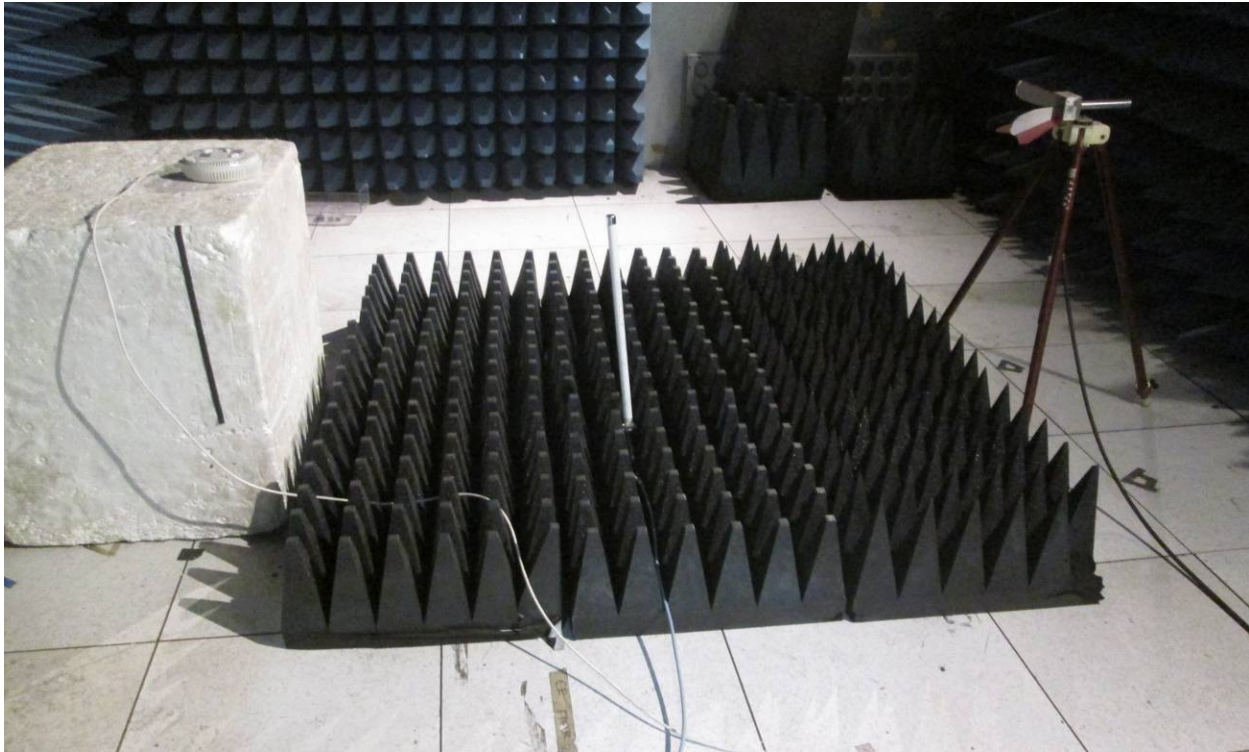
Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5260, 5494, 5567, 5655, 5720, 5320, 5686, 5606, 5308, 5285, 5524, 5624, 5427, 5321, 5675, 5266, 5392, 5456, 5574, 5303, 5699, 5595, 5554, 5298, 5571, 5405, 5379, 5591, 5455, 5580, 5448, 5491, 5718, 5495, 5447, 5342, 5559, 5544, 5390, 5500, 5548, 5261, 5300, 5394, 5457, 5348, 5282, 5369, 5467, 5536, 5384, 5522, 5359, 5350, 5542, 5569, 5402, 5503, 5547, 5692, 5434, 5506, 5322, 5555, 5462, 5619, 5654 (23 hits) (04/05/2016 02:37:44 PM)
69	9	1.0	333.0	Yes	5557.7MHz, -64.0dBm	Hop sequence: 5276, 5476, 5411, 5548, 5444, 5275, 5308, 5425, 5498, 5699, 5595, 5338, 5251, 5460, 5624, 5453, 5462, 5597, 5653, 5279, 5371, 5327, 5518, 5300, 5555, 5650, 5713, 5536, 5403, 5636, 5438, 5253, 5535, 5501, 5392, 5470, 5266, 5551, 5408, 5296, 5320, 5260, 5515, 5659, 5578, 5256, 5656, 5307, 5588, 5577, 5517, 5557, 5687, 5625, 5265, 5493, 5335, 5718, 5673, 5429, 5573, 5610, 5295, 5287, 5435, 5356, 5615, 5467, 5645, 5488, 5360, 5511, 5422, 5519, 5344, 5489, 5686, 5433, 5618, 5723, 5694, 5486, 5472, 5271, 5537, 5407, 5263, 5576, 5638, 5643, 5396, 5676, 5372, 5477, 5572, 5430, 5719, 5688, 5605, 5587 (15 hits) (04/05/2016 02:37:59 PM)
70	9	1.0	333.0	Yes	5558.7MHz, -64.0dBm	Hop sequence: 5584, 5671, 5385, 5665, 5574, 5723, 5279, 5464, 5622, 5501, 5608, 5543, 5581, 5560, 5498, 5281, 5427, 5408, 5489, 5497, 5602, 5648, 5457, 5284, 5449, 5673, 5720, 5530, 5459, 5428, 5275, 5651, 5277, 5683, 5357, 5510, 5310, 5630, 5684, 5698, 5272, 5519, 5417, 5545, 5577, 5718, 5252, 5703, 5724, 5562, 5619, 5663, 5640, 5305, 5472, 5537, 5573, 5251, 5526, 5579, 5721, 5714, 5331, 5442, 5440, 5340, 5434, 5314, 5387, 5432, 5462, 5263, 5494, 5445, 5347, 5301, 5486, 5482, 5372, 5670, 5322, 5278, 5360, 5470, 5534, 5704, 5500, 5615, 5374, 5435, 5257, 5685, 5329, 5448, 5264, 5527, 5460, 5662, 5647, 5384 (16 hits) (04/05/2016 02:38:14 PM)
71	9	1.0	333.0	Yes	5559.7MHz, -64.0dBm	Hop sequence: 5398, 5292, 5301, 5508, 5457, 5640, 5363, 5536, 5259, 5464, 5610, 5486, 5607, 5449, 5295, 5366, 5661, 5712, 5286, 5559, 5316, 5305, 5520, 5479, 5493, 5534, 5652, 5608, 5691, 5676, 5636, 5490, 5485, 5609, 5693, 5697, 5434, 5657, 5550, 5510, 5313, 5473, 5634, 5499, 5478, 5393, 5666, 5334, 5423, 5435, 5326, 5471, 5250, 5426, 5362, 5307, 5549,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5429, 5696, 5336, 5255, 5297, 5276, 5545, 5505, 5641, 5717, 5353, 5695, 5663, 5404, 5494, 5337, 5577, 5576, 5384, 5721, 5605, 5715, 5443, 5651, 5515, 5591, 5593, 5396, 5542, 5312, 5329, 5689, 5628, 5594, 5441, 5602, 5580, 5664, 5668, 5335, 5596, 5319, 5533 (16 hits) (04/05/2016 02:38:29 PM)
72	9	1.0	333.0	Yes	5560.7MHz, -64.0dBm	Hop sequence: 5487, 5643, 5525, 5509, 5686, 5436, 5322, 5579, 5315, 5394, 5650, 5280, 5443, 5409, 5257, 5526, 5274, 5599, 5703, 5485, 5560, 5638, 5449, 5421, 5548, 5304, 5431, 5276, 5562, 5331, 5725, 5410, 5309, 5418, 5364, 5564, 5565, 5324, 5556, 5573, 5376, 5493, 5345, 5379, 5417, 5515, 5305, 5689, 5726, 5267, 5701, 5535, 5447, 5608, 5336, 5598, 5450, 5648, 5644, 5710, 5593, 5691, 5582, 5517, 5350, 5602, 5333, 5265, 5537, 5568, 5714, 5547, 5412, 5578, 5600, 5405, 5312, 5454, 5489, 5532, 5351, 5302, 5616, 5587, 5513, 5326, 5441, 5253, 5614, 5697, 5472, 5567, 5653, 5569, 5388, 5520, 5539, 5397, 5344, 5407 (21 hits) (04/05/2016 02:38:44 PM)
73	9	1.0	333.0	Yes	5561.7MHz, -64.0dBm	Hop sequence: 5711, 5367, 5328, 5279, 5324, 5451, 5410, 5596, 5399, 5363, 5626, 5268, 5347, 5355, 5584, 5627, 5354, 5300, 5576, 5359, 5352, 5588, 5725, 5587, 5391, 5323, 5345, 5490, 5569, 5536, 5348, 5384, 5261, 5335, 5699, 5288, 5529, 5579, 5461, 5544, 5349, 5421, 5508, 5685, 5415, 5444, 5418, 5554, 5431, 5583, 5467, 5260, 5567, 5402, 5412, 5369, 5647, 5511, 5495, 5273, 5342, 5553, 5294, 5251, 5454, 5400, 5441, 5254, 5310, 5453, 5409, 5404, 5680, 5443, 5278, 5269, 5318, 5539, 5503, 5683, 5317, 5481, 5372, 5487, 5510, 5565, 5706, 5479, 5573, 5562, 5581, 5675, 5468, 5388, 5518, 5618, 5686, 5360, 5547, 5543 (17 hits) (04/05/2016 02:39:00 PM)
74	9	1.0	333.0	Yes	5562.7MHz, -64.0dBm	Hop sequence: 5503, 5591, 5598, 5678, 5683, 5479, 5386, 5585, 5390, 5254, 5329, 5664, 5531, 5682, 5387, 5345, 5500, 5304, 5356, 5395, 5260, 5393, 5388, 5663, 5322, 5645, 5401, 5416, 5362, 5561, 5652, 5466, 5373, 5339, 5676, 5264, 5261, 5630, 5606, 5679, 5654, 5420, 5441, 5348, 5293, 5460, 5519, 5527, 5647, 5484, 5451, 5528, 5407, 5353, 5555, 5347, 5366, 5605, 5349, 5468, 5327, 5644, 5290, 5701, 5342, 5335, 5280, 5621, 5284, 5357, 5516, 5592, 5504, 5402, 5610, 5677, 5588, 5629, 5404, 5624, 5533,

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5324, 5692, 5398, 5396, 5634, 5278, 5566, 5487, 5315, 5463, 5344, 5467, 5391, 5497, 5367, 5715, 5549, 5443, 5667 (14 hits) (04/05/2016 02:39:15 PM)
75	9	1.0	333.0	Yes	5563.7MHz, -64.0dBm	Hop sequence: 5408, 5710, 5354, 5555, 5376, 5539, 5607, 5522, 5263, 5566, 5594, 5558, 5579, 5641, 5508, 5562, 5632, 5373, 5344, 5305, 5620, 5716, 5415, 5269, 5357, 5649, 5429, 5339, 5583, 5257, 5621, 5684, 5546, 5714, 5436, 5676, 5322, 5345, 5333, 5351, 5311, 5473, 5405, 5308, 5486, 5713, 5586, 5702, 5343, 5372, 5705, 5547, 5266, 5356, 5295, 5502, 5328, 5332, 5576, 5506, 5443, 5395, 5320, 5592, 5498, 5462, 5287, 5469, 5570, 5251, 5384, 5659, 5580, 5452, 5399, 5272, 5310, 5324, 5439, 5260, 5434, 5250, 5608, 5492, 5645, 5571, 5682, 5633, 5700, 5715, 5673, 5411, 5565, 5516, 5652, 5457, 5358, 5387, 5423, 5256 (15 hits) (04/05/2016 02:39:31 PM)
76	9	1.0	333.0	Yes	5564.7MHz, -64.0dBm	Hop sequence: 5364, 5721, 5591, 5307, 5673, 5683, 5404, 5493, 5658, 5579, 5717, 5426, 5290, 5274, 5530, 5547, 5415, 5270, 5564, 5650, 5393, 5610, 5607, 5436, 5380, 5675, 5281, 5477, 5445, 5312, 5345, 5268, 5448, 5619, 5643, 5318, 5724, 5714, 5358, 5543, 5353, 5431, 5427, 5649, 5701, 5664, 5519, 5365, 5476, 5656, 5660, 5722, 5710, 5452, 5349, 5620, 5355, 5554, 5489, 5689, 5344, 5527, 5494, 5420, 5282, 5545, 5354, 5297, 5693, 5284, 5424, 5319, 5334, 5375, 5636, 5395, 5283, 5726, 5551, 5573, 5614, 5276, 5596, 5682, 5626, 5442, 5481, 5513, 5679, 5680, 5582, 5474, 5339, 5532, 5566, 5263, 5453, 5638, 5341, 5264 (14 hits) (04/05/2016 02:39:46 PM)
77	9	1.0	333.0	No	5565.7MHz, -64.0dBm	Hop sequence: 5690, 5662, 5571, 5691, 5430, 5425, 5606, 5600, 5511, 5701, 5434, 5659, 5553, 5611, 5694, 5479, 5338, 5271, 5654, 5601, 5560, 5605, 5260, 5329, 5432, 5591, 5582, 5699, 5562, 5269, 5349, 5454, 5388, 5257, 5708, 5567, 5314, 5679, 5526, 5423, 5327, 5362, 5374, 5360, 5373, 5666, 5665, 5626, 5337, 5405, 5506, 5270, 5583, 5558, 5280, 5396, 5380, 5564, 5315, 5555, 5393, 5369, 5717, 5376, 5616, 5498, 5282, 5356, 5525, 5720, 5609, 5619, 5340, 5637, 5579, 5488, 5436, 5550, 5536, 5595, 5467, 5311, 5347, 5475, 5279, 5409, 5664, 5581, 5303, 5395, 5573, 5668, 5306, 5544, 5610, 5354, 5493, 5685, 5613, 5682 (16 hits) (04/05/2016 02:40:01)

Table 120 - FCC frequency hopping radar (Type 6) Results 802.11ac 80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						PM)
78	9	1.0	333.0	Yes	5566.7MHz, -64.0dBm	Hop sequence: 5250, 5405, 5519, 5253, 5620, 5659, 5632, 5505, 5352, 5431, 5400, 5665, 5625, 5469, 5369, 5594, 5393, 5633, 5549, 5498, 5266, 5532, 5270, 5635, 5657, 5409, 5601, 5597, 5474, 5603, 5318, 5300, 5561, 5260, 5423, 5563, 5526, 5567, 5677, 5516, 5473, 5570, 5712, 5374, 5375, 5529, 5258, 5395, 5349, 5284, 5651, 5458, 5406, 5680, 5576, 5613, 5381, 5558, 5694, 5644, 5276, 5340, 5685, 5477, 5624, 5332, 5614, 5701, 5616, 5278, 5521, 5555, 5256, 5449, 5415, 5297, 5298, 5725, 5655, 5585, 5507, 5650, 5274, 5527, 5268, 5351, 5432, 5667, 5378, 5534, 5578, 5489, 5670, 5421, 5542, 5649, 5391, 5470, 5636, 5675 (18 hits) (04/05/2016 02:40:21 PM)
79	9	1.0	333.0	Yes	5567.7MHz, -64.0dBm	Hop sequence: 5561, 5572, 5348, 5424, 5267, 5403, 5296, 5390, 5633, 5601, 5577, 5562, 5391, 5515, 5468, 5425, 5315, 5308, 5610, 5702, 5359, 5357, 5676, 5404, 5536, 5438, 5688, 5521, 5372, 5393, 5626, 5703, 5597, 5370, 5622, 5318, 5696, 5346, 5508, 5689, 5681, 5507, 5465, 5309, 5551, 5434, 5638, 5440, 5338, 5616, 5629, 5648, 5662, 5489, 5298, 5624, 5442, 5635, 5506, 5342, 5336, 5292, 5595, 5712, 5320, 5611, 5539, 5289, 5495, 5594, 5463, 5344, 5665, 5365, 5645, 5699, 5355, 5620, 5478, 5278, 5651, 5484, 5273, 5619, 5576, 5584, 5257, 5554, 5378, 5373, 5644, 5672, 5394, 5673, 5380, 5324, 5383, 5514, 5423, 5428 (13 hits) (04/05/2016 02:40:37 PM)

Appendix C Test Configuration Photograph(s)



End of Report

This page is intentionally blank and marks the last page of this test report.