TEST REPORT

Covering the
DYNAMIC FREQUENCY SELECTION (DFS)
REQUIREMENTS
OF

FCC Part 15 Subpart E (UNII), RSS-210 Annex 9

Motorola Mobility IP Set Top Engineering
Model(s): VAP 2404 Rev. 2.0

COMPANY:	Motorola Mobility IP Set Top Engineering 3450 W. Warren Fremont, CA, Zip
TEST SITE:	Elliott Laboratories 41039 Boyce Road Fremont, CA 94538
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ACCREDITED
Testing Cert #0214.26

REVISION HISTORY

Rev #	Date	Comments	Modified By
1.0	03-29-2012	Initial Release	-
2.0	05-3-2012	Corrected Antenna Gain listed in table from 4dBi to 2dBi to align with information from Motorola	Wayne Fisher

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SCOPE

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

- FCC Part 15 Subpart E Unlicensed National Information Infrastructure (U-NII) Devices.
- Industry Canada , RSS-210 Annex 9 Local Area Network Devices.

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein as outlined in Elliott Laboratories test procedures. The test results recorded herein are based on a single type test of the Motorola Mobility IP Set Top Engineering model VAP2404 Rev. 2.0 and therefore apply only to the tested samples. The samples were selected and prepared by Hossein Dehghan of Motorola Mobility IP Set Top Engineering.

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 samples of the Motorola Mobility IP Set Top Engineering model VAP2404 Rev. 2.0 complied with the DFS requirements of FCC Part 15.407(h)(2) and RSS-210 Annex A9.3.

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

DEVIATIONS FROM THE STANDARD

No deviations were made from the test methods and requirements covered by the scope of this report.

EQUIPMENT UNDER TEST (EUT) DETAILS

GENERAL

The Motorola Mobility IP Set Top Engineering model VAP 2404 Rev. 2.0 is either a wireless access point or station depending on the configuration.

The samples were received on January 16, 2012 and tested on January 16, 26, & 31, 2012. The following products were tested.

Manufacturer	Model	Description	MAC ID Number
Motorola	VAP2404 Rev. 2.0	Access Point	1C1448DAD149
Motorola	VAP2404 Rev. 2.0	Station	1C1448DAD1BB

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 (excluding 5600-5650 MHz)

☒ Client Device (no In Service Monitoring, no Ad-Hoc mode)

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

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	0	0
Highest Antenna Gain (dBi)	2	2
EIRP Output Power (dBm)	23.97	23.97

☒ Power can exceed 200mW (23dBM EIRP) in Access Point Configuration only.

Channel Protocol

☒ IP Based

☐ Frame Based

☐ OTHER _____

ENCLOSURE

The EUT enclosure measures approximately 15.5 by 6.5 by 13.2 centimeters. It is primarily constructed of uncoated coated plastic.

MODIFICATIONS

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

SUPPORT EQUIPMENT

The following equipment was used as local support equipment for testing the access point:

Manufacturer	Model	Description	Serial Number	FCC ID
Motorola	*VAP2404*	*Station*	*MAC: 1C1448DAD1BB*	-
Lenovo	T400	Laptop Computer (Connected to Master)	L3-A2622 08/08	DoC
Lenovo	T400s	Laptop computer (connected to client)	R8-WWEM0 09/10	DoC

The italicized device was the client device.

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

Manufacturer	Model	Description	Serial Number	FCC ID
Motorola	*VAP2404*	*Access Point*	*MAC: 1C1448DAD149*	-
Lenovo	T400	Laptop Computer (Connected to Master)	L3-A2622 08/08	DoC
Lenovo	T400s	Laptop computer (connected to client)	R8-WWEM0 09/10	DoC

The italicized device was the master device.

EUT INTERFACE PORTS

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

		Cable(s)		
Port	Connected To	Description	Shielded or Unshielded	Length (m)
Ethernet	Remote laptop	CAT5	Shielded	18
Ethernet	Remote laptop	CAT5	Shielded	18

EUT OPERATION

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

Master Device: 00.10.10

Client Device: 00.10.10

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

The start of the Channel Availability Check was the instant the command to change channel was sent.

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

The streamed file was the "FCC" test file and the client device was using Windows Media Player Classic as required by FCC Part 15 Subpart E

RADAR WAVEFORMS

Table 1 FCC Short Pulse Radar Test Waveforms					
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses / burst	Minimum Detection Percentage	Minimum Number of Trials
1	1	1428	18	60%	30
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

Table 2 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 3 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

TEST RESULTS

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE

Table 4 FCC Part 15 Subpart E Master Device Test Result Summary

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5510MHz	70s	≥ 60s	Appendix D	Pass
CAC Detection Threshold	Type 1	-	-	-64dBm (See note 2)	Appendix D	-
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5510MHz 5500MHz	-64 dBm (note 2)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection 40MHz Channel	Type 1	Varies	+/-18 MHz	80% of the 99% BW	-	Pass
Bandwidth Detection 20MHz Channel	Type 1	Varies	+/-9 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5500 MHz 5690 MHz	0ms 0ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5500 MHz 5690 MHz	95ms -932ms	≤ 10s	Appendix C	Pass
Non-occupancy period	-	5310 MHz	>1800s	> 30 minutes	Appendix C	Pass
Uniform Loading		-	-	Uniform Loading	Refer to operational description	-

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 0 dBi. The limit is based on an eirp of more than 23 dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.

TEST RESULTS SUMMARY – FCC Part 15, CLIENT DEVICE

Table 5 FCC Part 15 Subpart E Client Device Test Result Summary

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel closing transmission time	Type 1	5500MHz	17.42ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1	5500MHz	538ms	≤ 10s	Appendix C	Pass
Non-occupancy period - associated	Type 1	5510MHz	>1800sec	> 30 minutes	Appendix C	Pass
Passive Scanning	N/A	N/A	Refer to manufacturer attestation			

1) Tests were performed using the radiated test method.
2) Channel availability check, detection threshold and non-occupancy period are not applicable to client devices.

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

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.

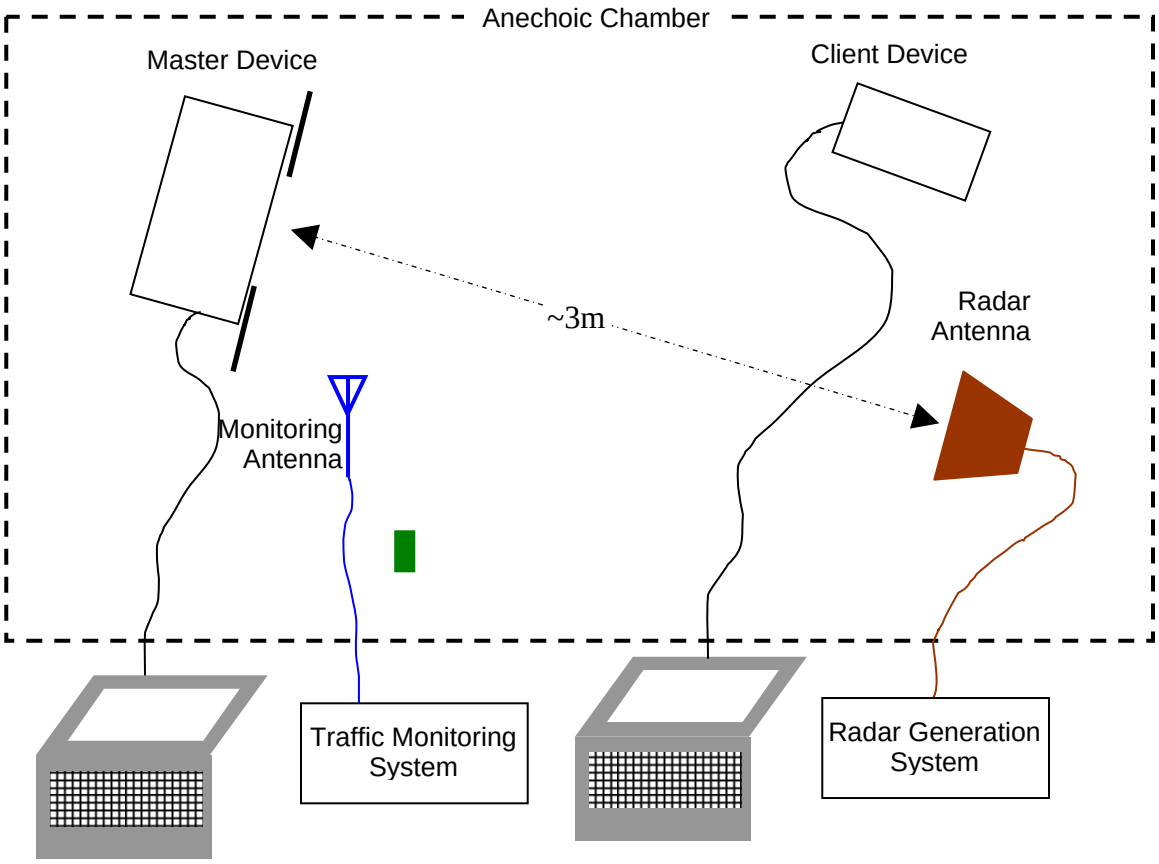


Figure 1 Test Configuration for radiated Measurement Method

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 Elliott 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.

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 CW signal with the AGC function switched on. Correction factors to account for the fact that pulses are generated with the AGC functions switched off are measured annually and an offset is used to account for this in the software.

The generator output is connected to the coupling port of the conducted set-up or to the radar-generating antenna.

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.

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.

ETSI – the total time of all individual transmissions from the EUT that are observed from the end of the last radar pulse in the waveform. This value is required to be less than 260ms.

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.

For devices with a client-mode that are being evaluated against FCC rules the manufacturer must supply an attestation letter stating that the client device does not employ any active scanning techniques (i.e. does not transmit in the DFS bands without authorization from a Master device).

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 70 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 68 and 70 seconds after the start of CAC when evaluating a 60-second CAC) of the channel availability check.

UNIFORM LOADING

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

TRANSMIT POWER CONTROL (TPC)

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

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

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

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

THRESHOLD LEVEL

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

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

Appendix A Test Equipment Calibration Data

Manufacturer	Description	Model #	Asset #	Cal Due
Hewlett Packard	EMC Spectrum Analyzer, 9 kHz - 6.5 GHz	8595EM	780	25-Jan-13
EMCO	Antenna, Horn, 1-18GHz	3115	868	08-Jun-12
EMCO	Antenna, Horn, 1-18 GHz	3117	1662	04-May-12
Agilent	PSG Vector Signal Generator (250kHz - 20GHz)	E8267C	1877	30-Mar-12
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	07-Oct-12

Appendix B Test Data Tables for Radar Detection Probability

Table 6 - Access Point n20 Mode Detection Bandwidth Measurements (Bandwidth: +9MHz /-9MHz)					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5490.00 MHz	0	3	0
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5491.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5492.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5493.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5494.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5495.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5496.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5497.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5498.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5499.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5500.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5501.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5502.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5503.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5504.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5505.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5506.00 MHz	10	0	100

Table 6 - Access Point n20 Mode Detection Bandwidth Measurements (Bandwidth: +9MHz /-9MHz)					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5507.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5508.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5509.00 MHz	9	1	90
5500.00 MHz	FCC Short Pulse Radar (Type 1)	5510.00 MHz	0	3	0

Table 7 - Summary of All Results - Access Point n20 Mode				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	93.3 %	60.0 %	30	PASSED
Aggregate of above results	95.0 %	80.0 %	120	PASSED
Long Sequence	93.3 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	38	PASSED

Table 8 - FCC Short Pulse Radar (Type 1) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:31:19 PM)
2	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:31:32 PM)
3	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:31:40 PM)
4	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:31:48 PM)
5	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:31:55 PM)
6	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:32:04 PM)
7	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:32:11 PM)
8	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:32:19 PM)
9	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:32:26 PM)
10	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:32:33 PM)
11	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:32:41 PM)
12	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:32:48 PM)

Table 8 - FCC Short Pulse Radar (Type 1) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:32:56 PM)
14	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:33:04 PM)
15	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:33:11 PM)
16	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:33:19 PM)
17	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:33:27 PM)
18	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:33:34 PM)
19	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:33:42 PM)
20	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:33:49 PM)
21	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:33:56 PM)
22	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:34:03 PM)
23	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:34:11 PM)
24	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:34:19 PM)
25	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:34:31 PM)
26	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:34:39 PM)
27	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:34:47 PM)
28	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:34:55 PM)
29	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:35:03 PM)
30	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:35:11 PM)

Table 9 - FCC Short Pulse Radar (Type 2) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	28	2.1	205.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:35:47 PM)
2	24	4.0	228.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:35:55 PM)
3	26	3.3	207.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:36:03 PM)
4	24	2.7	169.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:36:11 PM)
5	24	4.2	188.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:36:19 PM)
6	25	4.0	205.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:36:27 PM)
7	24	1.4	179.0	Yes	5500.0MHz,	Single burst (01/16/2012 02:36:34

Table 9 - FCC Short Pulse Radar (Type 2) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	PM)
8	27	4.3	191.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:36:41 PM)
9	27	1.3	178.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:36:48 PM)
10	29	5.0	203.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:36:56 PM)
11	26	1.1	160.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:37:05 PM)
12	28	1.3	181.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:37:14 PM)
13	28	3.1	186.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:37:21 PM)
14	23	1.7	182.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:37:32 PM)
15	28	4.2	209.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:37:41 PM)
16	26	2.6	166.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:37:51 PM)
17	24	3.1	178.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:38:00 PM)
18	25	1.4	184.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:38:09 PM)
19	26	2.8	167.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:38:23 PM)
20	24	4.9	167.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:38:33 PM)
21	29	2.0	218.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:38:41 PM)
22	23	4.6	192.0	No	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:38:49 PM)
23	28	2.3	193.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:39:15 PM)
24	24	1.3	176.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:39:34 PM)
25	24	1.5	192.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:39:58 PM)
26	26	4.8	185.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:40:11 PM)
27	23	3.0	171.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:40:24 PM)
28	24	1.6	181.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:40:37 PM)
29	25	2.2	185.0	No	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:40:45 PM)
30	28	2.8	209.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:40:56 PM)

Table 10 - FCC Short Pulse Radar (Type 3) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	8.1	250.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:41:35 PM)

Table 10 - FCC Short Pulse Radar (Type 3) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	18	6.5	443.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:41:52 PM)
3	17	10.0	257.0	No	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:42:08 PM)
4	18	7.3	241.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:42:50 PM)
5	17	7.8	201.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:43:04 PM)
6	16	7.0	317.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:43:15 PM)
7	18	9.0	237.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:43:24 PM)
8	17	8.2	382.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:43:33 PM)
9	16	9.7	309.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:43:40 PM)
10	16	8.3	202.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:43:48 PM)
11	18	8.5	214.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:43:57 PM)
12	16	9.1	383.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:44:08 PM)
13	18	6.2	480.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:44:15 PM)
14	17	9.5	472.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:44:23 PM)
15	18	6.3	313.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:44:31 PM)
16	17	7.4	461.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:44:38 PM)
17	18	6.5	369.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:44:50 PM)
18	17	8.0	465.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:45:01 PM)
19	18	9.4	286.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:45:11 PM)
20	18	6.8	272.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:45:28 PM)
21	18	9.7	309.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:45:37 PM)
22	17	8.5	410.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:45:45 PM)
23	18	7.7	298.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:45:53 PM)
24	17	8.2	308.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:46:01 PM)
25	17	9.0	360.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:46:09 PM)
26	17	9.0	367.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:46:16 PM)
27	18	6.7	288.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:46:23 PM)
28	17	8.5	262.0	No	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:46:33 PM)

Table 10 - FCC Short Pulse Radar (Type 3) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
29	18	6.9	319.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:46:43 PM)
30	16	10.0	499.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:46:52 PM)

Table 11 - FCC Short Pulse Radar (Type 4) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	15.1	242.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:48:33 PM)
2	16	16.6	261.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:48:42 PM)
3	14	12.6	469.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:48:52 PM)
4	15	14.5	381.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:49:00 PM)
5	15	12.0	334.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:49:10 PM)
6	14	17.1	414.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:49:17 PM)
7	13	15.0	373.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:49:25 PM)
8	15	17.9	206.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:49:33 PM)
9	14	18.9	406.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:49:42 PM)
10	14	17.4	288.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:49:50 PM)
11	16	16.7	451.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:49:59 PM)
12	13	15.4	246.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:50:09 PM)
13	15	15.3	305.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:50:17 PM)
14	13	19.1	229.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:50:29 PM)
15	16	16.0	237.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:50:37 PM)
16	15	11.4	379.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:50:46 PM)
17	16	11.5	332.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:50:58 PM)
18	12	17.3	327.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:51:09 PM)
19	14	14.2	417.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:51:17 PM)
20	14	13.2	229.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:51:33 PM)
21	13	12.8	304.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:51:45 PM)
22	14	14.4	205.0	No	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:51:52 PM)
23	14	19.5	252.0	Yes	5495.0MHz,	Single burst (01/16/2012 02:52:02

Table 11 - FCC Short Pulse Radar (Type 4) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	PM)
24	16	11.6	452.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:52:10 PM)
25	14	14.1	450.0	No	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:52:18 PM)
26	12	18.2	254.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:52:29 PM)
27	13	14.4	242.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:52:38 PM)
28	12	15.5	318.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/16/2012 02:52:46 PM)
29	13	15.6	483.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/16/2012 02:52:53 PM)
30	16	17.6	370.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 02:53:01 PM)

Table 12 - Long Sequence Waveform Summary n20		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	NOT Detected	5500.0MHz, -64.0dBm
Trial #2	Detected	5495.0MHz, -64.0dBm
Trial #3	Detected	5505.0MHz, -64.0dBm
Trial #4	Detected	5500.0MHz, -64.0dBm
Trial #5	Detected	5495.0MHz, -64.0dBm
Trial #6	Detected	5505.0MHz, -64.0dBm
Trial #7	Detected	5500.0MHz, -64.0dBm
Trial #8	NOT Detected	5495.0MHz, -64.0dBm
Trial #9	Detected	5505.0MHz, -64.0dBm
Trial #10	Detected	5500.0MHz, -64.0dBm
Trial #11	Detected	5495.0MHz, -64.0dBm
Trial #12	Detected	5505.0MHz, -64.0dBm
Trial #13	Detected	5500.0MHz, -64.0dBm
Trial #14	Detected	5495.0MHz, -64.0dBm
Trial #15	Detected	5505.0MHz, -64.0dBm
Trial #16	Detected	5500.0MHz, -64.0dBm
Trial #17	Detected	5495.0MHz,

Table 12 - Long Sequence Waveform Summary n20		
Long Sequence Trial	Result	Radar Frequency / Amplitude
		-64.0dBm
Trial #18	Detected	5505.0MHz, -64.0dBm
Trial #19	Detected	5500.0MHz, -64.0dBm
Trial #20	Detected	5495.0MHz, -64.0dBm
Trial #21	Detected	5505.0MHz, -64.0dBm
Trial #22	Detected	5500.0MHz, -64.0dBm
Trial #23	Detected	5495.0MHz, -64.0dBm
Trial #24	Detected	5505.0MHz, -64.0dBm
Trial #25	Detected	5500.0MHz, -64.0dBm
Trial #26	Detected	5495.0MHz, -64.0dBm
Trial #27	Detected	5505.0MHz, -64.0dBm
Trial #28	Detected	5500.0MHz, -64.0dBm
Trial #29	Detected	5495.0MHz, -64.0dBm
Trial #30	Detected	5505.0MHz, -64.0dBm

Table 13 - Access Point n20 Mode Long Sequence Waveform Trial#1 (NOT Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	75.4	16	1905.0	-	0.959481
2	1	84.7	14	-	-	2.155231
3	3	79.5	18	1222.0	1682.0	3.680812
4	2	75.6	14	1315.0	-	5.346408
5	3	50.4	12	1209.0	1014.0	6.364545
6	3	99.1	7	1131.0	1980.0	7.584783
7	2	87.2	16	1117.0	-	9.935895
8	2	57.6	12	1671.0	-	11.992379

Table 14 - Access Point n20 Mode Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	60.7	15	1894.0	-	0.168663
2	2	84.0	17	1009.0	-	1.442571
3	1	60.4	6	-	-	3.610782
4	3	69.8	14	1430.0	1618.0	4.008982
5	2	53.4	13	1933.0	-	5.359240
6	2	52.2	9	1112.0	-	7.334627
7	2	83.0	6	1923.0	-	9.069352
8	2	60.0	19	1114.0	-	10.233964
9	2	84.2	16	1553.0	-	11.011169

Table 15 - Access Point n20 Mode Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	55.5	12	1646.0	-	0.687456
2	3	96.6	14	1675.0	1910.0	1.545656
3	1	58.8	16	-	-	3.130736
4	1	82.8	12	-	-	4.106234
5	2	91.8	12	1317.0	-	4.717474
6	2	72.6	6	1093.0	-	5.952951
7	1	52.1	10	-	-	7.394669
8	3	63.8	14	1236.0	1471.0	7.852710
9	3	74.7	15	1104.0	1341.0	9.244578
10	3	66.5	13	1050.0	1594.0	10.747087
11	2	63.1	5	1471.0	-	11.990323

Table 16 - Access Point n20 Mode Long Sequence Waveform Trial#4 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	56.3	16	1776.0	-	0.303113
2	2	50.2	18	1250.0	-	0.744487
3	2	67.6	5	1380.0	-	1.387101
4	3	53.7	10	1594.0	1118.0	2.474995
5	1	86.9	18	-	-	2.783705
6	2	74.9	8	1465.0	-	3.460610
7	2	99.4	12	1911.0	-	4.257074
8	2	55.3	15	1431.0	-	4.937370
9	1	87.8	19	-	-	5.205092
10	3	96.5	18	1453.0	1237.0	6.308960
11	2	99.0	16	1061.0	-	6.323352
12	3	98.4	12	1999.0	1046.0	7.044516
13	1	59.5	11	-	-	7.830294
14	2	94.8	14	1240.0	-	8.556242
15	3	84.4	12	1333.0	1438.0	9.028503
16	3	77.3	18	1524.0	1945.0	9.722654
17	2	87.6	8	1934.0	-	10.340126
18	2	95.5	15	1598.0	-	10.861438
19	3	83.7	13	1994.0	1114.0	11.715973

Table 17 - Access Point n20 Mode Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	61.2	11	1073.0	-	0.460475
2	2	76.3	20	1787.0	-	1.975320
3	3	81.8	19	1462.0	1007.0	3.150307
4	2	90.3	10	1472.0	-	5.351840
5	2	65.0	11	1124.0	-	6.064731
6	2	99.9	13	1137.0	-	8.167363
7	3	81.7	6	1659.0	1194.0	9.020768
8	3	92.2	13	1065.0	1113.0	11.687404

Table 18 - Access Point n20 Mode Long Sequence Waveform Trial#6 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	93.0	20	1099.0	1721.0	0.200430
2	2	93.4	20	1361.0	-	0.992334
3	3	99.5	13	1558.0	1244.0	1.891597
4	2	80.6	7	1527.0	-	2.376061
5	2	72.6	19	1833.0	-	2.962563
6	2	97.0	14	1017.0	-	3.796165
7	2	86.9	14	1059.0	-	4.550710
8	3	73.4	19	1347.0	1262.0	4.667082
9	3	62.5	14	1410.0	1128.0	5.639119
10	1	57.7	5	-	-	6.246918
11	2	97.0	17	1558.0	-	6.833449
12	1	67.1	6	-	-	7.716589
13	2	89.3	7	1981.0	-	8.180461
14	1	56.9	11	-	-	8.692537
15	3	62.9	20	1594.0	1299.0	9.671547
16	1	52.2	7	-	-	10.071858
17	2	50.1	11	1856.0	-	10.961775
18	1	84.4	8	-	-	11.343124

Table 19 - Access Point n20 Mode Long Sequence Waveform Trial#7 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	59.1	10	1404.0	1513.0	0.292652
2	2	93.1	13	1936.0	-	1.122362
3	3	74.6	10	1765.0	1548.0	2.711239
4	2	53.0	14	1245.0	-	3.683009
5	2	93.6	14	1099.0	-	4.298949
6	3	94.8	17	1729.0	1847.0	4.803241
7	2	72.3	17	1168.0	-	6.354087
8	3	84.9	19	1073.0	1148.0	7.271378
9	2	54.5	8	1755.0	-	7.803534
10	2	84.2	8	1513.0	-	8.307751
11	1	63.1	10	-	-	9.447464
12	2	99.4	19	1178.0	-	10.849271
13	2	95.5	18	1270.0	-	11.889514

Table 20 - Access Point n20 Mode Long Sequence Waveform Trial#8 (NOT Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	69.5	15	1437.0	-	0.945833
2	1	55.8	10	-	-	2.006728
3	1	94.4	10	-	-	2.783528
4	3	67.0	7	1821.0	1641.0	4.841026
5	3	92.3	16	1009.0	1621.0	6.583920
6	2	72.1	13	1740.0	-	7.755633
7	1	68.1	12	-	-	9.002833
8	2	74.7	8	1094.0	-	9.932512
9	3	83.5	12	1758.0	1959.0	11.350754

Table 21 - Access Point n20 Mode Long Sequence Waveform Trial#9 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	65.7	12	-	-	0.487881
2	1	77.0	11	-	-	0.903382
3	2	51.0	6	1935.0	-	1.457615
4	2	82.2	14	1650.0	-	2.654664
5	2	95.7	11	1401.0	-	3.183237
6	3	73.5	19	1320.0	1158.0	3.576379
7	2	69.2	8	1521.0	-	4.412452
8	1	84.2	10	-	-	5.607716
9	3	71.4	6	1877.0	1812.0	6.114161
10	2	71.4	16	1383.0	-	6.387579
11	1	71.2	14	-	-	7.411546
12	3	87.6	15	1839.0	1705.0	7.965962
13	2	65.8	15	1779.0	-	8.835862
14	3	74.5	6	1961.0	1664.0	9.667424
15	2	80.9	16	1750.0	-	10.402904
16	2	89.2	14	1151.0	-	10.783412
17	2	63.7	10	1995.0	-	11.872450

Table 22 - Access Point n20 Mode Long Sequence Waveform Trial#10 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	79.3	10	1964.0	-	0.068027
2	1	60.6	10	-	-	1.048152
3	2	99.5	14	1361.0	-	2.329028
4	2	95.4	11	1752.0	-	2.772560
5	3	87.8	7	1420.0	1012.0	3.415533
6	3	87.9	12	1591.0	1654.0	4.719890
7	2	84.5	7	1982.0	-	4.973174
8	2	90.9	19	1653.0	-	5.745129
9	2	96.7	18	1114.0	-	7.060080
10	3	84.5	8	1797.0	1138.0	7.431039
11	3	93.8	11	1774.0	1696.0	8.650329
12	1	80.8	16	-	-	9.359241
13	3	55.9	19	1763.0	1636.0	10.125899
14	1	50.0	6	-	-	10.762957
15	2	93.6	18	1362.0	-	11.376639

Table 23 - Access Point n20 Mode Long Sequence Waveform Trial#11 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	87.6	7	-	-	0.406980
2	2	55.7	9	1001.0	-	1.231477
3	2	91.9	11	1789.0	-	1.860360
4	1	67.7	15	-	-	2.754714
5	2	74.2	8	1831.0	-	3.730376
6	2	51.6	10	1406.0	-	4.894590
7	2	81.8	8	1961.0	-	5.673508
8	2	53.3	7	1249.0	-	6.763344
9	3	55.1	11	1205.0	1874.0	7.516664
10	1	72.6	7	-	-	8.519413
11	3	94.8	17	1882.0	1965.0	9.367047
12	1	69.5	20	-	-	10.253957

Table 23 - Access Point n20 Mode Long Sequence Waveform Trial#11 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
13	1	61.1	7	-	-	10.313476
14	3	88.9	16	1210.0	1968.0	11.701184

Table 24 - Access Point n20 Mode Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	93.3	7	-	-	0.129152
2	2	96.5	15	1891.0	-	1.391312
3	3	63.7	7	1790.0	1026.0	1.879403
4	2	66.5	5	1202.0	-	2.634590
5	2	89.9	10	1152.0	-	3.074367
6	2	93.2	6	1291.0	-	4.208275
7	2	97.9	7	1151.0	-	4.427781
8	3	91.0	18	1092.0	1733.0	5.362930
9	3	63.5	11	1303.0	1645.0	6.049469
10	2	95.6	9	1401.0	-	6.765797
11	1	57.1	8	-	-	7.119787
12	2	78.8	10	1988.0	-	8.131122
13	2	75.5	13	1626.0	-	8.993069
14	3	63.6	15	1550.0	1402.0	9.253855
15	2	79.0	15	1693.0	-	10.002849
16	2	54.2	13	1863.0	-	10.934588
17	2	74.3	13	1620.0	-	11.483583

Table 25 - Access Point n20 Mode Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	71.7	13	-	-	0.370531
2	2	52.6	7	1727.0	-	1.382259
3	2	94.1	16	1352.0	-	2.607773
4	2	74.7	6	1674.0	-	3.741843
5	1	74.4	17	-	-	5.586638
6	3	92.0	7	1912.0	1007.0	6.817415
7	3	69.6	10	1171.0	1186.0	8.151098
8	1	80.0	9	-	-	9.289684
9	2	76.6	18	1820.0	-	10.413017
10	1	52.4	19	-	-	11.874293

Table 26 - Access Point n20 Mode Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	86.0	13	-	-	0.272320
2	1	78.6	11	-	-	1.128152
3	2	92.9	9	1229.0	-	1.549358
4	3	97.0	14	1990.0	1357.0	2.169731
5	2	91.9	6	1498.0	-	3.302970
6	3	98.0	16	1149.0	1712.0	3.984682
7	2	55.7	12	1041.0	-	4.643880
8	3	58.0	18	1348.0	1436.0	5.288494

Table 26 - Access Point n20 Mode Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
9	3	82.5	7	1612.0	1394.0	6.119121
10	1	73.2	6	-	-	6.991745
11	1	78.8	12	-	-	7.091733
12	3	79.3	16	1753.0	1143.0	8.121641
13	2	86.7	13	1300.0	-	8.739282
14	1	58.1	10	-	-	9.413296
15	2	91.3	17	1637.0	-	10.092955
16	1	80.7	9	-	-	10.895861
17	3	50.4	8	1538.0	1469.0	11.937935

Table 27 - Access Point n20 Mode Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	80.5	7	-	-	0.068262
2	2	63.9	16	1277.0	-	0.989654
3	3	54.1	18	1610.0	1000.0	2.077216
4	2	55.9	8	1275.0	-	2.753800
5	2	87.5	5	1008.0	-	2.882330
6	1	90.2	7	-	-	3.754633
7	2	79.8	12	1009.0	-	4.396226
8	3	94.8	15	1905.0	1025.0	5.020137
9	2	53.9	10	1444.0	-	6.273690
10	1	56.0	17	-	-	6.668150
11	2	90.9	9	1099.0	-	7.400912
12	2	61.5	9	1251.0	-	8.328834
13	3	76.9	12	1103.0	1593.0	8.696022
14	2	66.2	10	1308.0	-	9.262779
15	3	71.8	13	1849.0	1629.0	10.505180
16	3	64.6	5	1860.0	1944.0	11.154937
17	2	95.8	19	1904.0	-	11.509355

Table 28 - Access Point n20 Mode Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	92.6	16	1458.0	-	1.002725
2	3	58.7	13	1799.0	1443.0	1.754835
3	3	59.5	18	1482.0	1245.0	3.751737
4	2	66.0	5	1768.0	-	4.435347
5	3	84.6	7	1759.0	1648.0	5.566997
6	3	71.0	13	1977.0	1332.0	7.449123
7	2	67.2	20	1682.0	-	8.426518
8	2	87.8	12	1363.0	-	10.261489
9	2	68.2	7	1785.0	-	11.526036

Table 29 - Access Point n20 Mode Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	75.3	11	1178.0	1095.0	0.349532
2	2	96.3	19	1474.0	-	0.854948

Table 29 - Access Point n20 Mode Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
3	2	61.6	16	1330.0	-	2.212513
4	2	97.4	17	1210.0	-	2.491753
5	2	87.9	6	1104.0	-	3.101295
6	1	76.9	8	-	-	4.038049
7	1	83.4	13	-	-	5.048151
8	2	77.7	6	1506.0	-	5.477660
9	1	81.9	15	-	-	6.144896
10	1	90.9	12	-	-	6.803582
11	2	52.6	9	1178.0	-	7.559304
12	2	73.5	12	1291.0	-	8.723712
13	2	90.7	18	1855.0	-	9.693744
14	1	66.7	8	-	-	10.149266
15	1	77.8	9	-	-	11.055447
16	3	58.7	6	1379.0	1251.0	11.828799

Table 30 - Access Point n20 Mode Long Sequence Waveform Trial#18 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	69.4	7	1217.0	-	0.175322
2	2	91.9	6	1995.0	-	1.434608
3	1	58.3	8	-	-	2.743409
4	2	96.1	14	1806.0	-	2.929089
5	1	55.5	7	-	-	4.422340
6	3	95.9	7	1237.0	1792.0	5.276744
7	2	78.6	12	1392.0	-	6.188654
8	1	79.8	6	-	-	6.490447
9	2	73.8	19	1909.0	-	7.805899
10	2	66.5	13	1428.0	-	8.514457
11	2	56.4	7	1982.0	-	9.642965
12	3	88.7	16	1041.0	1713.0	10.898392
13	2	83.3	19	1954.0	-	11.930215

Table 31 - Access Point n20 Mode Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	71.3	17	-	-	0.260355
2	2	83.8	18	1317.0	-	2.323233
3	2	57.5	6	1620.0	-	2.694375
4	3	67.7	14	1821.0	1890.0	5.211688
5	2	99.7	5	1646.0	-	5.878837
6	1	66.7	18	-	-	7.466636
7	1	59.0	11	-	-	8.085342
8	2	50.1	9	1248.0	-	10.481717
9	3	92.8	17	1736.0	1856.0	11.580348

Table 32 - Access Point n20 Mode Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	88.4	19	1111.0	-	0.232219

Table 32 - Access Point n20 Mode Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
2	3	82.2	17	1912.0	1211.0	0.813783
3	2	90.0	14	1235.0	-	2.088965
4	2	99.2	13	1268.0	-	2.869425
5	2	79.1	14	1900.0	-	3.201764
6	2	74.9	19	1316.0	-	4.282147
7	2	89.4	17	1352.0	-	5.089204
8	2	65.1	7	1432.0	-	5.261714
9	1	51.7	12	-	-	6.635667
10	1	60.3	13	-	-	7.222028
11	1	83.9	11	-	-	7.667808
12	2	92.3	9	1135.0	-	8.291840
13	2	74.5	15	1512.0	-	9.192828
14	1	97.0	11	-	-	9.982561
15	2	69.8	15	1620.0	-	10.969558
16	1	79.3	9	-	-	11.917095

Table 33 - Access Point n20 Mode Long Sequence Waveform Trial#21 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	57.3	14	1850.0	-	0.567466
2	1	74.8	15	-	-	1.141329
3	2	80.3	20	1155.0	-	1.555114
4	3	73.3	18	1843.0	1604.0	2.200358
5	3	64.2	15	1169.0	1297.0	3.145312
6	1	57.8	19	-	-	3.947058
7	2	87.9	11	1946.0	-	4.482305
8	3	66.9	6	1000.0	1952.0	4.947661
9	2	75.5	6	1543.0	-	5.657187
10	3	78.3	7	1679.0	1277.0	6.831018
11	2	58.0	6	1802.0	-	7.692318
12	2	94.8	11	1819.0	-	8.177672
13	2	85.0	17	1458.0	-	8.969414
14	2	90.8	14	1511.0	-	9.843968
15	3	52.8	16	1587.0	1179.0	10.015002
16	2	92.3	17	1968.0	-	10.864440
17	2	72.6	19	1407.0	-	11.357368

Table 34 - Access Point n20 Mode Long Sequence Waveform Trial#22 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	74.6	10	1184.0	-	0.214654
2	2	81.1	7	1303.0	-	1.013847
3	1	81.0	19	-	-	1.758192
4	2	53.8	18	1416.0	-	2.518053
5	2	84.1	8	1280.0	-	3.167267
6	2	99.3	6	1550.0	-	3.782076
7	1	53.2	14	-	-	4.348882
8	2	70.4	8	1813.0	-	5.550940
9	3	95.8	13	1912.0	1653.0	6.059177
10	2	64.1	15	1070.0	-	7.011935

Table 34 - Access Point n20 Mode Long Sequence Waveform Trial#22 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
11	2	61.8	17	1142.0	-	7.590114
12	2	69.6	12	1985.0	-	7.972706
13	2	77.0	12	1232.0	-	8.580849
14	3	66.9	12	1234.0	1901.0	9.855117
15	1	86.0	10	-	-	10.205471
16	1	93.5	18	-	-	10.785964
17	2	90.5	6	1352.0	-	11.654732

Table 35 - Access Point n20 Mode Long Sequence Waveform Trial#23 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	50.1	11	1159.0	-	0.166536
2	1	83.9	13	-	-	1.249871
3	1	87.6	11	-	-	2.296561
4	2	57.1	17	1834.0	-	3.123809
5	2	77.2	15	1225.0	-	3.301645
6	2	76.2	19	1894.0	-	4.709081
7	2	66.1	7	1446.0	-	5.460125
8	3	76.4	11	1814.0	1879.0	6.145593
9	2	98.8	7	1584.0	-	6.718481
10	1	60.2	10	-	-	7.473852
11	1	93.4	6	-	-	8.641010
12	1	68.5	13	-	-	8.836064
13	2	69.9	20	1854.0	-	9.931566
14	2	100.0	17	1780.0	-	11.196009
15	3	93.8	17	1934.0	1629.0	11.970051

Table 36 - Access Point n20 Mode Long Sequence Waveform Trial#24 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	57.4	8	1949.0	-	0.971583
2	2	64.5	5	1816.0	-	1.194376
3	2	54.5	15	1289.0	-	2.066787
4	1	74.0	11	-	-	3.393756
5	2	87.3	14	1173.0	-	4.072568
6	3	77.9	20	1893.0	1874.0	5.129905
7	2	79.3	14	1229.0	-	6.948659
8	2	90.7	5	1044.0	-	7.107255
9	2	58.8	15	1473.0	-	8.794018
10	2	84.0	15	1522.0	-	9.231053
11	2	57.1	13	1196.0	-	10.770873
12	3	71.2	5	1781.0	1417.0	11.527818

Table 37 - Access Point n20 Mode Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	73.9	13	-	-	0.068395
2	3	56.5	8	1835.0	1754.0	0.744408
3	2	98.5	5	1030.0	-	1.880918

Table 37 - Access Point n20 Mode Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
4	1	84.9	17	-	-	2.555021
5	3	79.4	7	1785.0	1018.0	3.352660
6	2	56.4	12	1693.0	-	3.770920
7	2	70.9	12	1827.0	-	4.592555
8	3	94.0	16	1796.0	1899.0	5.056226
9	2	80.8	8	1540.0	-	5.739389
10	3	75.2	12	1450.0	1038.0	6.659606
11	1	72.4	9	-	-	7.348586
12	2	80.6	13	1068.0	-	8.326706
13	3	96.8	11	1289.0	1503.0	9.125777
14	2	92.9	18	1634.0	-	9.463114
15	1	79.1	12	-	-	9.949913
16	2	77.2	16	1267.0	-	10.727871
17	1	61.9	14	-	-	11.332062

Table 38 - Access Point n20 Mode Long Sequence Waveform Trial#26 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	89.5	19	1570.0	-	0.267828
2	1	55.0	10	-	-	1.668061
3	2	99.7	11	1698.0	-	1.883483
4	2	72.5	13	1074.0	-	3.020162
5	1	55.1	7	-	-	3.667707
6	1	60.9	15	-	-	4.678190
7	2	88.6	8	1801.0	-	5.633127
8	3	97.9	19	1309.0	1902.0	6.371040
9	2	97.7	16	1569.0	-	7.529604
10	1	73.9	7	-	-	8.296414
11	2	96.5	9	1279.0	-	8.854807
12	3	83.0	15	1012.0	1137.0	9.506706
13	1	57.8	8	-	-	10.956075
14	3	50.3	20	1198.0	1055.0	11.477516

Table 39 - Access Point n20 Mode Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	68.4	6	1842.0	-	0.286933
2	1	96.2	6	-	-	1.065238
3	3	59.7	6	1774.0	1164.0	2.356352
4	3	91.0	6	1502.0	1478.0	2.981035
5	1	90.2	17	-	-	4.139749
6	3	78.4	10	1878.0	1272.0	4.511883
7	3	67.8	8	1636.0	1190.0	5.830116
8	2	63.7	6	1830.0	-	6.024059
9	2	59.7	6	1997.0	-	6.904207
10	2	61.8	10	1631.0	-	8.234872
11	2	92.1	12	1796.0	-	8.905255
12	3	61.2	18	1029.0	1029.0	10.026179
13	2	50.3	15	1152.0	-	11.116634
14	3	64.2	19	1134.0	1494.0	11.382901

Table 40 - Access Point n20 Mode Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	99.5	20	1160.0	-	0.330607
2	1	52.7	7	-	-	1.875187
3	2	91.0	11	1553.0	-	3.953799
4	3	78.0	12	1058.0	1950.0	4.438535
5	3	67.2	14	1356.0	1968.0	6.639323
6	2	57.3	17	1770.0	-	7.588331
7	2	88.9	14	1767.0	-	8.785657
8	2	58.4	8	1256.0	-	10.639234
9	2	89.5	19	1813.0	-	10.668681

Table 41 - Access Point n20 Mode Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	74.6	20	1561.0	1553.0	0.158811
2	2	67.8	11	1702.0	-	1.150747
3	2	81.5	11	1861.0	-	2.013840
4	3	71.1	17	1443.0	1909.0	2.651149
5	3	55.2	17	1639.0	1159.0	3.663193
6	1	83.3	15	-	-	4.385497
7	3	81.9	8	1690.0	1064.0	5.602705
8	3	50.5	5	1175.0	1838.0	6.394762
9	1	96.7	6	-	-	7.541410
10	3	75.6	7	1974.0	1118.0	8.142148
11	2	72.2	13	1503.0	-	8.609832
12	3	73.3	8	1706.0	1183.0	9.933518
13	3	96.0	17	1606.0	1880.0	10.679215
14	3	53.8	19	1527.0	1745.0	11.930403

Table 42 - Access Point n20 Mode Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	51.0	16	1084.0	-	0.463700
2	1	75.1	16	-	-	1.165237
3	1	90.3	7	-	-	1.934537
4	2	65.4	9	1914.0	-	2.198605
5	1	82.4	16	-	-	2.973963
6	3	84.8	12	1706.0	1008.0	3.770413
7	3	87.2	18	1958.0	1918.0	4.479456
8	1	70.3	18	-	-	4.813833
9	3	76.7	16	1809.0	1810.0	5.832071
10	1	83.0	15	-	-	6.301597
11	2	92.1	6	1223.0	-	6.986824
12	1	70.0	15	-	-	7.878453
13	2	95.1	15	1429.0	-	8.158619
14	2	81.5	14	1719.0	-	8.781632
15	2	83.2	11	1922.0	-	9.671830
16	3	92.5	7	1167.0	1958.0	10.645351
17	2	86.1	20	1407.0	-	10.915042
18	2	78.2	12	1389.0	-	11.717637

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
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: 5296, 5347, 5673, 5468, 5492, 5464, 5691, 5368, 5600, 5647, 5345, 5350, 5610, 5710, 5436, 5494, 5596, 5679, 5461, 5509, 5480, 5378, 5559, 5467, 5696, 5506, 5321, 5497, 5659, 5372, 5310, 5503, 5516, 5276, 5660, 5346, 5360, 5713, 5619, 5570, 5454, 5650, 5645, 5621, 5665, 5294, 5709, 5279, 5419, 5254, 5287, 5642, 5588, 5307, 5560, 5355, 5258, 5501, 5582, 5714, 5579, 5690, 5591, 5374, 5420, 5301, 5703, 5262, 5478, 5477, 5616, 5515, 5409, 5527, 5601, 5522, 5327, 5525, 5523, 5439, 5471, 5390, 5487, 5269, 5280, 5271, 5297, 5542, 5486, 5637, 5370, 5718, 5573, 5608, 5697, 5338, 5614, 5353, 5556, 5317 (7 hits) (01/16/2012 03:40:47 PM)
2	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5650, 5491, 5645, 5466, 5443, 5499, 5590, 5526, 5308, 5542, 5668, 5474, 5471, 5444, 5430, 5362, 5583, 5682, 5555, 5612, 5370, 5445, 5313, 5399, 5658, 5611, 5293, 5719, 5552, 5376, 5625, 5368, 5332, 5623, 5442, 5592, 5602, 5614, 5601, 5351, 5495, 5546, 5289, 5409, 5470, 5503, 5425, 5582, 5651, 5603, 5593, 5369, 5689, 5363, 5710, 5455, 5571, 5488, 5613, 5306, 5406, 5273, 5515, 5578, 5516, 5310, 5393, 5297, 5587, 5340, 5517, 5723, 5271, 5345, 5642, 5698, 5307, 5562, 5508, 5454, 5667, 5563, 5609, 5435, 5412, 5449, 5467, 5649, 5543, 5531, 5415, 5322, 5457, 5468, 5361, 5251, 5707, 5709, 5506, 5597 (6 hits) (01/16/2012 03:40:56 PM)
3	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5560, 5717, 5317, 5298, 5680, 5540, 5630, 5476, 5495, 5618, 5388, 5485, 5276, 5591, 5392, 5581, 5353, 5597, 5489, 5523, 5520, 5354, 5533, 5492, 5600, 5635, 5382, 5398, 5624, 5627, 5681, 5346, 5608, 5428, 5685, 5333, 5395, 5404, 5350, 5676, 5256, 5352, 5325, 5450, 5689, 5543, 5655, 5617,

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5252, 5356, 5683, 5625, 5660, 5417, 5444, 5315, 5290, 5372, 5711, 5282, 5659, 5289, 5579, 5312, 5619, 5622, 5300, 5420, 5553, 5431, 5667, 5708, 5695, 5308, 5307, 5470, 5399, 5251, 5373, 5370, 5292, 5318, 5607, 5510, 5472, 5628, 5348, 5401, 5259, 5415, 5518, 5688, 5511, 5563, 5363, 5503, 5661, 5280, 5322, 5698 (3 hits) (01/16/2012 03:41:04 PM)
4	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5632, 5725, 5465, 5561, 5575, 5309, 5706, 5661, 5564, 5360, 5574, 5606, 5419, 5510, 5256, 5284, 5724, 5657, 5439, 5318, 5357, 5260, 5703, 5717, 5642, 5636, 5358, 5480, 5487, 5572, 5479, 5254, 5607, 5671, 5663, 5645, 5629, 5710, 5346, 5518, 5726, 5494, 5621, 5492, 5411, 5605, 5415, 5367, 5326, 5291, 5548, 5481, 5469, 5472, 5628, 5639, 5441, 5678, 5485, 5373, 5345, 5444, 5530, 5633, 5331, 5504, 5422, 5616, 5347, 5670, 5597, 5525, 5540, 5592, 5550, 5395, 5394, 5384, 5683, 5720, 5693, 5272, 5598, 5397, 5399, 5619, 5650, 5267, 5381, 5314, 5482, 5618, 5669, 5282, 5558, 5274, 5277, 5328, 5390, 5682 (3 hits) (01/16/2012 03:41:12 PM)
5	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5362, 5328, 5648, 5511, 5584, 5403, 5315, 5357, 5379, 5666, 5501, 5346, 5548, 5531, 5376, 5653, 5451, 5355, 5696, 5577, 5447, 5640, 5254, 5271, 5260, 5671, 5718, 5301, 5312, 5615, 5720, 5292, 5523, 5583, 5452, 5573, 5646, 5307, 5570, 5399, 5351, 5667, 5335, 5462, 5285, 5585, 5625, 5687, 5545, 5409, 5412, 5255, 5599, 5698, 5286, 5508, 5270, 5526, 5670, 5708, 5274, 5716, 5507, 5331, 5613, 5347, 5679, 5518, 5614, 5432, 5486, 5288, 5481, 5606, 5263, 5411, 5457, 5291, 5681, 5591, 5455, 5417, 5566, 5617, 5572, 5516, 5623, 5674, 5610, 5678, 5318, 5692, 5581, 5725, 5463, 5530, 5506, 5414, 5661, 5714 (4 hits) (01/16/2012

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						03:41:19 PM)
6	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5522, 5521, 5695, 5517, 5299, 5693, 5643, 5363, 5703, 5314, 5421, 5429, 5465, 5449, 5578, 5373, 5623, 5532, 5624, 5424, 5646, 5489, 5447, 5642, 5688, 5442, 5543, 5555, 5308, 5665, 5601, 5590, 5526, 5293, 5467, 5644, 5461, 5622, 5496, 5651, 5283, 5366, 5720, 5473, 5539, 5345, 5399, 5441, 5321, 5413, 5304, 5683, 5262, 5540, 5721, 5389, 5427, 5530, 5372, 5397, 5645, 5501, 5628, 5569, 5313, 5407, 5660, 5507, 5544, 5458, 5713, 5341, 5711, 5423, 5297, 5684, 5476, 5379, 5584, 5409, 5680, 5484, 5510, 5535, 5311, 5477, 5323, 5370, 5671, 5515, 5394, 5420, 5679, 5482, 5723, 5316, 5259, 5514, 5689, 5634 (3 hits) (01/16/2012 03:41:27 PM)
7	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5602, 5650, 5536, 5574, 5488, 5354, 5328, 5395, 5610, 5393, 5356, 5459, 5268, 5471, 5374, 5428, 5663, 5669, 5646, 5255, 5267, 5491, 5633, 5438, 5621, 5544, 5290, 5460, 5487, 5482, 5261, 5649, 5629, 5452, 5390, 5446, 5278, 5525, 5600, 5580, 5413, 5493, 5725, 5310, 5631, 5504, 5549, 5593, 5382, 5530, 5432, 5570, 5558, 5415, 5275, 5722, 5441, 5498, 5355, 5667, 5589, 5314, 5457, 5475, 5394, 5564, 5703, 5336, 5468, 5270, 5639, 5256, 5271, 5431, 5676, 5439, 5566, 5690, 5301, 5379, 5688, 5489, 5609, 5595, 5346, 5377, 5272, 5309, 5554, 5321, 5494, 5500, 5483, 5307, 5626, 5526, 5584, 5683, 5436, 5386 (6 hits) (01/16/2012 03:41:33 PM)
8	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5364, 5585, 5326, 5274, 5567, 5409, 5363, 5534, 5591, 5329, 5320, 5447, 5576, 5486, 5531, 5455, 5662, 5294, 5661, 5680, 5359, 5580, 5644, 5673, 5369, 5421, 5336, 5412, 5603, 5263, 5291, 5394, 5614, 5544, 5282, 5638, 5281, 5312, 5556, 5462, 5330, 5533, 5582, 5406, 5306, 5425, 5420, 5476,

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5705, 5279, 5664, 5302, 5496, 5645, 5266, 5308, 5332, 5493, 5708, 5601, 5314, 5360, 5356, 5681, 5568, 5656, 5342, 5348, 5510, 5384, 5610, 5437, 5261, 5495, 5666, 5630, 5653, 5617, 5426, 5456, 5587, 5438, 5408, 5265, 5446, 5721, 5450, 5668, 5280, 5589, 5693, 5596, 5481, 5713, 5707, 5290, 5468, 5526, 5372, 5257 (3 hits) (01/16/2012 03:41:41 PM)
9	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5591, 5257, 5331, 5313, 5610, 5480, 5254, 5505, 5323, 5432, 5478, 5691, 5563, 5361, 5388, 5417, 5666, 5312, 5657, 5615, 5562, 5425, 5447, 5279, 5651, 5715, 5561, 5705, 5461, 5410, 5511, 5718, 5686, 5556, 5645, 5528, 5600, 5707, 5339, 5550, 5608, 5344, 5448, 5697, 5366, 5342, 5407, 5316, 5698, 5523, 5469, 5266, 5378, 5253, 5269, 5348, 5606, 5443, 5541, 5494, 5549, 5566, 5351, 5346, 5261, 5338, 5442, 5652, 5457, 5574, 5384, 5487, 5489, 5682, 5400, 5496, 5513, 5341, 5347, 5337, 5424, 5688, 5507, 5695, 5367, 5368, 5439, 5632, 5554, 5690, 5423, 5696, 5663, 5403, 5587, 5637, 5712, 5262, 5298, 5692 (4 hits) (01/16/2012 03:41:47 PM)
10	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5300, 5549, 5384, 5395, 5647, 5589, 5520, 5671, 5327, 5294, 5706, 5469, 5683, 5592, 5691, 5465, 5355, 5441, 5723, 5354, 5649, 5707, 5472, 5720, 5512, 5624, 5560, 5446, 5636, 5559, 5356, 5368, 5515, 5664, 5621, 5392, 5599, 5616, 5598, 5514, 5389, 5571, 5386, 5478, 5498, 5505, 5630, 5404, 5712, 5350, 5502, 5573, 5353, 5626, 5694, 5439, 5408, 5568, 5522, 5657, 5527, 5579, 5532, 5567, 5499, 5322, 5583, 5435, 5388, 5364, 5605, 5689, 5267, 5257, 5555, 5695, 5588, 5393, 5471, 5483, 5444, 5271, 5534, 5258, 5709, 5543, 5370, 5690, 5719, 5620, 5409, 5642, 5460, 5510, 5507, 5420, 5418, 5325, 5252, 5637 (5 hits) (01/16/2012

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						03:41:54 PM)
11	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5615, 5454, 5341, 5541, 5590, 5492, 5526, 5280, 5339, 5282, 5713, 5413, 5533, 5630, 5710, 5283, 5644, 5254, 5436, 5450, 5310, 5648, 5250, 5592, 5258, 5470, 5301, 5485, 5682, 5674, 5334, 5509, 5356, 5262, 5266, 5475, 5418, 5635, 5472, 5633, 5524, 5663, 5263, 5269, 5527, 5482, 5508, 5352, 5437, 5556, 5305, 5604, 5449, 5522, 5311, 5652, 5353, 5681, 5298, 5576, 5313, 5252, 5402, 5409, 5463, 5367, 5441, 5384, 5696, 5529, 5445, 5561, 5434, 5548, 5503, 5257, 5349, 5288, 5627, 5362, 5549, 5687, 5594, 5251, 5607, 5481, 5487, 5253, 5264, 5670, 5325, 5468, 5267, 5462, 5397, 5559, 5542, 5359, 5289, 5333 (4 hits) (01/16/2012 03:42:02 PM)
12	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5462, 5382, 5437, 5500, 5559, 5725, 5568, 5266, 5350, 5367, 5476, 5527, 5546, 5269, 5689, 5516, 5344, 5279, 5359, 5299, 5532, 5352, 5256, 5710, 5641, 5617, 5474, 5670, 5506, 5416, 5287, 5548, 5694, 5544, 5486, 5510, 5270, 5436, 5507, 5325, 5594, 5434, 5724, 5265, 5514, 5561, 5252, 5456, 5440, 5655, 5723, 5281, 5317, 5336, 5397, 5364, 5722, 5393, 5686, 5294, 5484, 5358, 5498, 5373, 5662, 5389, 5528, 5322, 5687, 5718, 5435, 5387, 5716, 5348, 5587, 5584, 5675, 5250, 5431, 5333, 5409, 5427, 5337, 5394, 5564, 5381, 5254, 5343, 5489, 5553, 5461, 5628, 5421, 5697, 5699, 5502, 5583, 5430, 5291, 5308 (5 hits) (01/16/2012 03:42:09 PM)
13	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5491, 5433, 5285, 5501, 5282, 5673, 5467, 5313, 5558, 5292, 5296, 5722, 5511, 5434, 5443, 5438, 5637, 5665, 5457, 5380, 5301, 5334, 5578, 5472, 5710, 5336, 5400, 5594, 5508, 5671, 5642, 5623, 5363, 5469, 5267, 5287, 5624, 5646, 5460, 5497, 5549, 5378, 5585, 5474, 5661, 5714, 5675, 5284,

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5596, 5680, 5384, 5328, 5653, 5650, 5672, 5517, 5335, 5254, 5519, 5452, 5278, 5485, 5679, 5708, 5555, 5603, 5541, 5545, 5685, 5692, 5404, 5690, 5591, 5498, 5510, 5354, 5325, 5327, 5316, 5656, 5266, 5274, 5407, 5535, 5428, 5405, 5468, 5538, 5441, 5465, 5338, 5572, 5446, 5599, 5343, 5629, 5621, 5531, 5385, 5528 (5 hits) (01/16/2012 03:42:16 PM)
14	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5531, 5313, 5600, 5334, 5449, 5365, 5588, 5514, 5574, 5292, 5298, 5306, 5499, 5711, 5465, 5645, 5615, 5546, 5631, 5719, 5654, 5567, 5254, 5657, 5392, 5423, 5713, 5601, 5467, 5492, 5691, 5335, 5519, 5521, 5310, 5509, 5579, 5381, 5413, 5493, 5559, 5355, 5549, 5688, 5548, 5476, 5540, 5351, 5322, 5388, 5402, 5300, 5724, 5443, 5527, 5352, 5344, 5257, 5273, 5484, 5470, 5674, 5604, 5709, 5299, 5725, 5666, 5458, 5624, 5501, 5372, 5282, 5256, 5660, 5696, 5704, 5658, 5354, 5455, 5280, 5404, 5459, 5632, 5332, 5503, 5680, 5529, 5681, 5526, 5364, 5626, 5607, 5718, 5407, 5400, 5356, 5337, 5437, 5665, 5685 (6 hits) (01/16/2012 03:42:23 PM)
15	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5551, 5467, 5335, 5352, 5412, 5393, 5680, 5344, 5278, 5495, 5711, 5386, 5343, 5544, 5434, 5475, 5511, 5410, 5334, 5321, 5456, 5545, 5463, 5443, 5690, 5252, 5510, 5673, 5486, 5576, 5325, 5708, 5259, 5273, 5617, 5704, 5256, 5612, 5253, 5403, 5597, 5657, 5330, 5310, 5596, 5498, 5613, 5283, 5294, 5665, 5685, 5462, 5318, 5496, 5444, 5474, 5603, 5391, 5553, 5329, 5528, 5561, 5437, 5648, 5550, 5532, 5682, 5608, 5631, 5402, 5618, 5536, 5632, 5701, 5340, 5261, 5570, 5258, 5725, 5684, 5724, 5336, 5291, 5414, 5268, 5566, 5507, 5324, 5565, 5578, 5481, 5714, 5584, 5405, 5348, 5332, 5487, 5457, 5583, 5415 (4 hits) (01/16/2012

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						03:42:31 PM)
16	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5387, 5709, 5614, 5318, 5661, 5334, 5502, 5471, 5337, 5624, 5457, 5704, 5253, 5537, 5675, 5575, 5648, 5382, 5420, 5569, 5425, 5656, 5524, 5450, 5267, 5431, 5559, 5258, 5478, 5391, 5725, 5625, 5468, 5348, 5388, 5309, 5699, 5603, 5406, 5682, 5663, 5583, 5283, 5340, 5456, 5327, 5451, 5316, 5489, 5263, 5371, 5623, 5568, 5280, 5495, 5288, 5467, 5578, 5613, 5705, 5365, 5439, 5719, 5582, 5452, 5429, 5516, 5453, 5339, 5493, 5584, 5354, 5274, 5361, 5255, 5549, 5643, 5356, 5547, 5428, 5557, 5265, 5292, 5472, 5546, 5426, 5410, 5551, 5400, 5660, 5264, 5291, 5536, 5378, 5350, 5687, 5397, 5271, 5460, 5444 (3 hits) (01/16/2012 03:42:41 PM)
17	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5305, 5392, 5675, 5352, 5636, 5424, 5474, 5342, 5253, 5723, 5640, 5533, 5595, 5447, 5509, 5360, 5654, 5490, 5376, 5333, 5678, 5528, 5290, 5262, 5531, 5377, 5719, 5277, 5365, 5707, 5637, 5398, 5477, 5715, 5699, 5371, 5264, 5626, 5463, 5646, 5319, 5574, 5397, 5718, 5324, 5664, 5500, 5604, 5326, 5496, 5717, 5663, 5518, 5501, 5357, 5502, 5293, 5545, 5385, 5544, 5406, 5435, 5634, 5483, 5327, 5267, 5688, 5321, 5418, 5608, 5470, 5404, 5494, 5669, 5330, 5631, 5337, 5700, 5694, 5476, 5308, 5652, 5587, 5613, 5430, 5566, 5343, 5704, 5588, 5481, 5569, 5553, 5644, 5577, 5583, 5450, 5375, 5339, 5370, 5548 (6 hits) (01/16/2012 03:42:48 PM)
18	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5663, 5613, 5266, 5572, 5316, 5666, 5531, 5627, 5390, 5282, 5463, 5480, 5651, 5659, 5568, 5399, 5253, 5433, 5509, 5264, 5466, 5370, 5645, 5256, 5353, 5334, 5467, 5502, 5297, 5405, 5251, 5605, 5720, 5533, 5326, 5630, 5396, 5638, 5542, 5440, 5699, 5624, 5519, 5474, 5339, 5682, 5615, 5372,

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5555, 5348, 5276, 5401, 5710, 5616, 5328, 5379, 5464, 5493, 5518, 5556, 5523, 5426, 5675, 5570, 5391, 5529, 5709, 5536, 5515, 5341, 5510, 5479, 5595, 5383, 5428, 5285, 5350, 5321, 5559, 5275, 5453, 5587, 5268, 5260, 5369, 5354, 5537, 5345, 5375, 5336, 5483, 5456, 5603, 5310, 5317, 5550, 5331, 5259, 5344, 5516 (3 hits) (01/16/2012 03:42:55 PM)
19	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5642, 5380, 5448, 5553, 5309, 5672, 5593, 5659, 5338, 5326, 5512, 5660, 5443, 5591, 5328, 5641, 5617, 5439, 5705, 5440, 5668, 5308, 5720, 5541, 5506, 5715, 5259, 5572, 5287, 5426, 5645, 5288, 5411, 5367, 5474, 5329, 5629, 5514, 5483, 5295, 5578, 5476, 5606, 5382, 5703, 5450, 5521, 5675, 5390, 5264, 5350, 5639, 5251, 5552, 5637, 5626, 5363, 5581, 5651, 5455, 5517, 5361, 5260, 5270, 5388, 5254, 5654, 5718, 5683, 5346, 5625, 5368, 5314, 5385, 5422, 5620, 5555, 5296, 5310, 5268, 5696, 5691, 5360, 5435, 5432, 5406, 5395, 5535, 5255, 5286, 5421, 5463, 5685, 5302, 5638, 5515, 5563, 5429, 5261, 5684 (1 hits) (01/16/2012 03:43:01 PM)
20	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5261, 5268, 5530, 5564, 5334, 5538, 5562, 5277, 5405, 5566, 5377, 5291, 5328, 5331, 5724, 5618, 5278, 5576, 5613, 5267, 5302, 5615, 5505, 5330, 5483, 5287, 5284, 5322, 5438, 5651, 5406, 5681, 5656, 5439, 5634, 5649, 5665, 5390, 5600, 5685, 5415, 5359, 5466, 5496, 5570, 5611, 5324, 5447, 5264, 5374, 5588, 5371, 5541, 5512, 5490, 5392, 5296, 5638, 5445, 5435, 5420, 5519, 5603, 5677, 5357, 5642, 5362, 5691, 5399, 5449, 5410, 5358, 5327, 5470, 5348, 5712, 5456, 5311, 5702, 5354, 5571, 5546, 5317, 5255, 5537, 5393, 5722, 5304, 5641, 5441, 5550, 5679, 5533, 5704, 5344, 5274, 5275, 5545, 5475, 5707 (2 hits) (01/16/2012

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						03:43:08 PM)
21	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5275, 5721, 5664, 5477, 5650, 5305, 5409, 5251, 5710, 5725, 5396, 5575, 5393, 5383, 5406, 5323, 5368, 5518, 5392, 5536, 5486, 5539, 5282, 5464, 5419, 5446, 5334, 5277, 5400, 5561, 5436, 5568, 5377, 5524, 5537, 5281, 5558, 5390, 5491, 5636, 5451, 5616, 5643, 5708, 5619, 5264, 5284, 5634, 5638, 5447, 5259, 5711, 5527, 5425, 5431, 5660, 5668, 5612, 5554, 5657, 5429, 5624, 5598, 5719, 5351, 5329, 5577, 5628, 5700, 5430, 5582, 5559, 5585, 5438, 5309, 5718, 5361, 5617, 5677, 5578, 5313, 5694, 5421, 5399, 5507, 5404, 5490, 5627, 5460, 5526, 5333, 5654, 5405, 5291, 5395, 5713, 5699, 5544, 5331, 5357 (2 hits) (01/16/2012 03:43:16 PM)
22	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5678, 5258, 5358, 5503, 5665, 5270, 5484, 5694, 5617, 5683, 5634, 5702, 5409, 5453, 5527, 5588, 5299, 5434, 5261, 5439, 5462, 5506, 5660, 5505, 5706, 5544, 5441, 5304, 5576, 5360, 5582, 5419, 5324, 5407, 5619, 5648, 5321, 5403, 5509, 5716, 5446, 5537, 5257, 5500, 5581, 5373, 5674, 5359, 5473, 5563, 5705, 5449, 5269, 5715, 5411, 5507, 5429, 5301, 5653, 5309, 5529, 5696, 5656, 5697, 5361, 5565, 5717, 5583, 5579, 5329, 5676, 5492, 5442, 5714, 5570, 5593, 5320, 5605, 5664, 5501, 5397, 5587, 5508, 5370, 5629, 5498, 5465, 5327, 5604, 5366, 5597, 5520, 5725, 5325, 5517, 5417, 5585, 5532, 5611, 5291 (10 hits) (01/16/2012 03:43:24 PM)
23	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5558, 5436, 5611, 5348, 5614, 5506, 5652, 5549, 5684, 5604, 5333, 5608, 5254, 5679, 5469, 5463, 5295, 5575, 5677, 5512, 5603, 5566, 5374, 5536, 5310, 5660, 5271, 5377, 5682, 5560, 5665, 5450, 5523, 5578, 5373, 5667, 5633, 5308, 5709, 5704, 5439, 5424, 5587, 5574, 5513, 5416, 5691, 5622,

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5599, 5535, 5616, 5583, 5465, 5538, 5294, 5317, 5437, 5444, 5617, 5332, 5364, 5429, 5471, 5301, 5280, 5541, 5715, 5281, 5673, 5331, 5406, 5321, 5551, 5550, 5683, 5426, 5688, 5675, 5347, 5572, 5650, 5292, 5342, 5412, 5532, 5260, 5476, 5702, 5630, 5464, 5279, 5309, 5387, 5612, 5337, 5531, 5636, 5376, 5345, 5631 (1 hits) (01/16/2012 03:43:31 PM)
24	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5512, 5573, 5272, 5576, 5317, 5274, 5446, 5482, 5626, 5442, 5501, 5527, 5574, 5661, 5572, 5488, 5273, 5672, 5275, 5368, 5407, 5251, 5568, 5409, 5624, 5372, 5255, 5276, 5592, 5676, 5514, 5303, 5304, 5632, 5428, 5588, 5277, 5485, 5629, 5291, 5418, 5532, 5528, 5486, 5354, 5318, 5635, 5657, 5580, 5436, 5477, 5382, 5389, 5426, 5472, 5355, 5360, 5491, 5455, 5516, 5394, 5363, 5694, 5723, 5690, 5264, 5567, 5621, 5633, 5649, 5441, 5422, 5559, 5457, 5413, 5566, 5481, 5721, 5698, 5370, 5541, 5315, 5710, 5533, 5663, 5307, 5414, 5697, 5600, 5305, 5616, 5300, 5628, 5583, 5494, 5546, 5547, 5682, 5496, 5345 (4 hits) (01/16/2012 03:43:38 PM)
25	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5325, 5315, 5469, 5441, 5423, 5490, 5464, 5650, 5534, 5338, 5365, 5693, 5401, 5688, 5292, 5494, 5545, 5685, 5251, 5257, 5299, 5344, 5269, 5543, 5520, 5623, 5275, 5712, 5453, 5585, 5380, 5505, 5258, 5381, 5495, 5636, 5625, 5353, 5591, 5541, 5694, 5306, 5717, 5307, 5638, 5429, 5279, 5700, 5570, 5277, 5382, 5487, 5255, 5689, 5460, 5500, 5531, 5305, 5436, 5349, 5705, 5439, 5341, 5581, 5320, 5672, 5283, 5350, 5308, 5362, 5664, 5513, 5609, 5264, 5324, 5398, 5665, 5379, 5422, 5366, 5629, 5405, 5403, 5716, 5648, 5574, 5528, 5674, 5557, 5256, 5326, 5642, 5435, 5675, 5352, 5676, 5294, 5497, 5628, 5526 (5 hits) (01/16/2012

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						03:43:50 PM)
26	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5443, 5456, 5604, 5346, 5380, 5470, 5566, 5429, 5479, 5298, 5301, 5327, 5511, 5269, 5411, 5539, 5558, 5627, 5486, 5336, 5584, 5504, 5328, 5677, 5637, 5559, 5428, 5505, 5525, 5692, 5586, 5619, 5653, 5629, 5668, 5580, 5517, 5628, 5413, 5332, 5663, 5369, 5416, 5289, 5321, 5607, 5455, 5402, 5623, 5524, 5553, 5425, 5460, 5334, 5397, 5567, 5723, 5518, 5523, 5421, 5610, 5462, 5603, 5695, 5654, 5449, 5570, 5266, 5423, 5680, 5535, 5357, 5477, 5542, 5582, 5317, 5571, 5392, 5347, 5502, 5506, 5543, 5324, 5473, 5613, 5530, 5483, 5444, 5343, 5721, 5601, 5303, 5698, 5624, 5564, 5697, 5325, 5258, 5270, 5655 (4 hits) (01/16/2012 03:44:06 PM)
27	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5577, 5293, 5725, 5675, 5688, 5614, 5555, 5408, 5275, 5457, 5677, 5410, 5692, 5493, 5625, 5620, 5353, 5461, 5640, 5616, 5486, 5270, 5695, 5563, 5453, 5558, 5510, 5583, 5635, 5700, 5644, 5603, 5665, 5696, 5589, 5622, 5407, 5526, 5476, 5590, 5261, 5467, 5609, 5304, 5529, 5537, 5301, 5430, 5676, 5595, 5646, 5606, 5454, 5313, 5406, 5613, 5557, 5517, 5693, 5340, 5632, 5330, 5271, 5669, 5316, 5253, 5315, 5704, 5273, 5255, 5405, 5458, 5495, 5679, 5682, 5267, 5639, 5653, 5433, 5724, 5370, 5550, 5305, 5509, 5292, 5281, 5663, 5506, 5445, 5307, 5363, 5444, 5413, 5427, 5332, 5401, 5596, 5325, 5649, 5660 (4 hits) (01/16/2012 03:44:13 PM)
28	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5309, 5314, 5660, 5720, 5515, 5511, 5454, 5661, 5326, 5399, 5457, 5280, 5495, 5257, 5481, 5490, 5316, 5554, 5364, 5357, 5533, 5593, 5681, 5615, 5534, 5456, 5431, 5259, 5621, 5523, 5397, 5298, 5349, 5256, 5317, 5353, 5382, 5373, 5712, 5464, 5407, 5501, 5692, 5676, 5549, 5425, 5529, 5400,

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5544, 5682, 5612, 5356, 5674, 5707, 5417, 5492, 5476, 5677, 5684, 5599, 5722, 5276, 5695, 5579, 5437, 5455, 5519, 5584, 5594, 5710, 5307, 5453, 5279, 5339, 5620, 5489, 5500, 5372, 5311, 5591, 5680, 5327, 5556, 5348, 5592, 5516, 5665, 5726, 5440, 5602, 5646, 5526, 5656, 5374, 5406, 5442, 5338, 5294, 5530, 5463 (4 hits) (01/16/2012 03:44:20 PM)
29	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5708, 5631, 5516, 5416, 5662, 5526, 5440, 5257, 5580, 5664, 5674, 5317, 5312, 5395, 5284, 5617, 5327, 5658, 5588, 5399, 5424, 5713, 5661, 5601, 5473, 5348, 5712, 5650, 5321, 5283, 5721, 5515, 5406, 5374, 5642, 5666, 5493, 5678, 5453, 5280, 5329, 5409, 5421, 5354, 5701, 5665, 5724, 5307, 5323, 5349, 5548, 5290, 5495, 5695, 5660, 5353, 5455, 5710, 5471, 5356, 5385, 5610, 5578, 5571, 5460, 5483, 5301, 5520, 5292, 5502, 5644, 5393, 5429, 5703, 5528, 5612, 5472, 5347, 5720, 5692, 5717, 5572, 5704, 5289, 5716, 5538, 5722, 5313, 5511, 5556, 5603, 5259, 5552, 5428, 5614, 5534, 5620, 5396, 5523, 5544 (3 hits) (01/16/2012 03:44:30 PM)
30	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5353, 5679, 5480, 5520, 5592, 5724, 5555, 5530, 5601, 5725, 5579, 5561, 5600, 5709, 5398, 5456, 5535, 5382, 5377, 5257, 5559, 5298, 5639, 5379, 5366, 5365, 5648, 5415, 5546, 5431, 5252, 5649, 5436, 5497, 5419, 5297, 5507, 5299, 5574, 5513, 5656, 5450, 5539, 5717, 5447, 5582, 5445, 5608, 5384, 5501, 5438, 5537, 5290, 5602, 5260, 5545, 5454, 5269, 5543, 5625, 5251, 5498, 5387, 5646, 5396, 5489, 5346, 5689, 5344, 5529, 5549, 5595, 5308, 5279, 5522, 5449, 5356, 5563, 5723, 5694, 5408, 5406, 5451, 5404, 5553, 5531, 5540, 5492, 5338, 5395, 5697, 5641, 5351, 5617, 5514, 5443, 5401, 5565, 5441, 5713 (5 hits) (01/16/2012

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						03:44:38 PM)
31	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5662, 5681, 5588, 5559, 5645, 5503, 5643, 5580, 5339, 5431, 5250, 5722, 5556, 5474, 5568, 5664, 5405, 5413, 5672, 5495, 5644, 5392, 5492, 5551, 5500, 5384, 5573, 5530, 5615, 5494, 5706, 5459, 5520, 5335, 5501, 5378, 5286, 5395, 5390, 5604, 5538, 5444, 5266, 5571, 5620, 5292, 5260, 5400, 5607, 5614, 5522, 5483, 5343, 5618, 5372, 5619, 5481, 5518, 5613, 5710, 5289, 5360, 5686, 5507, 5319, 5647, 5430, 5506, 5276, 5585, 5386, 5256, 5709, 5403, 5387, 5717, 5667, 5337, 5552, 5325, 5344, 5637, 5679, 5439, 5535, 5417, 5642, 5656, 5602, 5261, 5725, 5490, 5307, 5457, 5612, 5600, 5402, 5299, 5606, 5525 (8 hits) (01/16/2012 03:44:45 PM)
32	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5605, 5401, 5545, 5508, 5611, 5692, 5450, 5540, 5648, 5524, 5291, 5627, 5309, 5631, 5465, 5521, 5448, 5571, 5510, 5680, 5586, 5289, 5455, 5608, 5569, 5369, 5441, 5389, 5283, 5328, 5697, 5386, 5504, 5443, 5251, 5276, 5387, 5320, 5587, 5555, 5479, 5457, 5341, 5590, 5539, 5438, 5437, 5385, 5497, 5534, 5604, 5365, 5675, 5518, 5477, 5370, 5259, 5393, 5454, 5706, 5335, 5361, 5322, 5492, 5261, 5482, 5428, 5357, 5488, 5326, 5334, 5511, 5315, 5593, 5345, 5381, 5607, 5445, 5425, 5368, 5433, 5312, 5609, 5303, 5554, 5544, 5659, 5570, 5525, 5284, 5720, 5564, 5543, 5442, 5250, 5332, 5645, 5344, 5715, 5351 (4 hits) (01/16/2012 03:44:53 PM)
33	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5357, 5256, 5258, 5613, 5647, 5590, 5306, 5491, 5460, 5626, 5569, 5496, 5474, 5321, 5340, 5444, 5574, 5631, 5557, 5433, 5348, 5521, 5305, 5511, 5507, 5696, 5519, 5578, 5310, 5547, 5388, 5686, 5714, 5325, 5675, 5576, 5567, 5319, 5561, 5421, 5307, 5615, 5723, 5478, 5672, 5538, 5290, 5587,

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5691, 5657, 5515, 5712, 5408, 5552, 5419, 5464, 5437, 5716, 5508, 5349, 5638, 5324, 5500, 5263, 5614, 5355, 5562, 5279, 5499, 5445, 5541, 5347, 5617, 5264, 5449, 5556, 5413, 5630, 5330, 5635, 5439, 5403, 5270, 5588, 5679, 5633, 5495, 5625, 5393, 5414, 5678, 5609, 5549, 5402, 5360, 5372, 5345, 5266, 5520, 5257 (7 hits) (01/16/2012 03:45:01 PM)
34	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5644, 5598, 5569, 5268, 5424, 5491, 5605, 5498, 5634, 5643, 5439, 5379, 5685, 5690, 5384, 5696, 5602, 5505, 5579, 5266, 5486, 5571, 5261, 5723, 5549, 5610, 5668, 5488, 5509, 5626, 5559, 5674, 5485, 5487, 5597, 5671, 5519, 5377, 5472, 5401, 5596, 5321, 5721, 5701, 5535, 5719, 5473, 5529, 5576, 5676, 5263, 5504, 5628, 5635, 5562, 5372, 5531, 5533, 5430, 5259, 5396, 5619, 5296, 5315, 5642, 5624, 5484, 5412, 5534, 5404, 5722, 5717, 5615, 5711, 5413, 5355, 5402, 5582, 5444, 5294, 5269, 5316, 5622, 5617, 5470, 5577, 5303, 5365, 5585, 5688, 5327, 5692, 5381, 5583, 5481, 5520, 5415, 5570, 5612, 5724 (5 hits) (01/16/2012 03:45:08 PM)
35	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5255, 5539, 5364, 5276, 5644, 5639, 5533, 5694, 5472, 5504, 5577, 5552, 5311, 5385, 5400, 5667, 5713, 5481, 5309, 5545, 5697, 5717, 5542, 5323, 5585, 5470, 5643, 5279, 5702, 5273, 5565, 5718, 5337, 5389, 5525, 5543, 5336, 5461, 5561, 5642, 5653, 5725, 5633, 5503, 5432, 5660, 5632, 5360, 5302, 5623, 5426, 5669, 5621, 5324, 5607, 5592, 5397, 5722, 5655, 5264, 5423, 5532, 5384, 5613, 5551, 5371, 5480, 5683, 5356, 5380, 5396, 5587, 5617, 5663, 5578, 5256, 5497, 5516, 5436, 5515, 5657, 5269, 5522, 5422, 5278, 5701, 5598, 5675, 5709, 5307, 5313, 5600, 5343, 5494, 5654, 5346, 5656, 5308, 5408, 5285 (4 hits) (01/16/2012

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						03:45:15 PM)
36	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5292, 5544, 5325, 5377, 5658, 5378, 5308, 5346, 5503, 5472, 5487, 5716, 5349, 5653, 5307, 5572, 5532, 5560, 5326, 5477, 5305, 5725, 5462, 5299, 5373, 5639, 5500, 5429, 5362, 5419, 5333, 5607, 5708, 5404, 5461, 5655, 5724, 5539, 5665, 5318, 5257, 5265, 5480, 5526, 5293, 5449, 5369, 5416, 5316, 5303, 5563, 5575, 5364, 5380, 5694, 5721, 5646, 5623, 5676, 5278, 5667, 5519, 5397, 5260, 5566, 5300, 5264, 5319, 5700, 5629, 5605, 5453, 5396, 5269, 5383, 5360, 5356, 5285, 5407, 5337, 5343, 5620, 5393, 5317, 5596, 5696, 5592, 5608, 5341, 5454, 5529, 5683, 5543, 5588, 5495, 5304, 5290, 5403, 5485, 5457 (3 hits) (01/16/2012 03:45:23 PM)
37	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5470, 5618, 5550, 5542, 5681, 5491, 5619, 5370, 5599, 5489, 5403, 5702, 5428, 5461, 5365, 5328, 5710, 5581, 5650, 5496, 5519, 5623, 5377, 5430, 5502, 5637, 5361, 5298, 5693, 5308, 5448, 5332, 5457, 5523, 5464, 5278, 5533, 5408, 5686, 5323, 5367, 5342, 5703, 5609, 5715, 5536, 5280, 5468, 5479, 5358, 5608, 5624, 5685, 5296, 5697, 5439, 5566, 5412, 5341, 5345, 5301, 5556, 5252, 5580, 5558, 5530, 5562, 5501, 5492, 5285, 5622, 5431, 5515, 5721, 5417, 5291, 5597, 5269, 5483, 5305, 5503, 5706, 5544, 5589, 5698, 5664, 5340, 5605, 5583, 5287, 5564, 5528, 5350, 5620, 5657, 5266, 5466, 5303, 5265, 5632 (6 hits) (01/16/2012 03:45:30 PM)
38	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5308, 5391, 5394, 5337, 5470, 5409, 5701, 5620, 5578, 5346, 5436, 5482, 5655, 5569, 5708, 5412, 5375, 5669, 5564, 5360, 5474, 5467, 5334, 5253, 5313, 5422, 5319, 5279, 5293, 5623, 5554, 5408, 5429, 5677, 5464, 5692, 5589, 5675, 5590, 5676, 5548, 5428, 5598, 5536, 5325, 5494, 5309, 5332,

Table 43 - FCC frequency hopping radar (Type 6) Results - Access Point n20 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5447, 5281, 5363, 5594, 5583, 5294, 5367, 5633, 5599, 5392, 5297, 5649, 5647, 5553, 5710, 5509, 5444, 5397, 5555, 5472, 5606, 5311, 5430, 5262, 5725, 5636, 5714, 5654, 5353, 5642, 5666, 5405, 5607, 5685, 5424, 5671, 5562, 5628, 5698, 5713, 5566, 5513, 5458, 5455, 5342, 5520, 5330, 5514, 5546, 5469, 5673, 5521 (2 hits) (01/16/2012 03:45:37 PM)

Table 44 - Access Point n40 Mode Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz)					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5491.00 MHz	4	3	57
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5492.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5493.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5494.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5495.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5496.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5497.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5498.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5499.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5500.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5501.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5502.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5503.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5504.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5505.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5506.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5507.00 MHz	10	0	100

Table 44 - Access Point n40 Mode Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz)

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5508.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5509.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5510.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5511.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5512.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5513.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5514.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5515.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5516.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5517.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5518.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5519.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5520.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5521.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5522.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5523.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5524.00 MHz	10	0	100

Table 44 - Access Point n40 Mode Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz)					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5525.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5526.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5527.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5528.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5529.00 MHz	0	3	0

Table 45 - Summary of All Results - Access Point n40 Mode				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	86.7 %	60.0 %	30	PASSED
Aggregate of above results	93.3 %	80.0 %	120	PASSED
Long Sequence	93.3 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	37	PASSED

Table 46 - FCC Short Pulse Radar (Type 1) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	No	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:15:45 AM)
2	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:18:42 AM)
3	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:18:52 AM)
4	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:19:00 AM)
5	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:19:11 AM)
6	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:19:23 AM)
7	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:19:34 AM)
8	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:19:42 AM)
9	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:19:50 AM)
10	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:19:57 AM)

Table 46 - FCC Short Pulse Radar (Type 1) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:20:22 AM)
12	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:20:30 AM)
13	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:20:45 AM)
14	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:20:54 AM)
15	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:21:03 AM)
16	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:21:13 AM)
17	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:21:22 AM)
18	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:21:32 AM)
19	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:21:45 AM)
20	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:21:53 AM)
21	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:22:04 AM)
22	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:22:12 AM)
23	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:22:21 AM)
24	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:22:30 AM)
25	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:22:47 AM)
26	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:22:55 AM)
27	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:23:04 AM)
28	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:23:14 AM)
29	18	1.0	1428.0	No	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:23:21 AM)
30	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:23:35 AM)

Table 47 - FCC Short Pulse Radar (Type 2) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	28	3.6	182.0	No	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:25:08 AM)
2	26	1.0	205.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:25:22 AM)
3	28	1.4	180.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:25:44 AM)
4	24	2.3	183.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:25:52 AM)

Table 47 - FCC Short Pulse Radar (Type 2) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
5	26	2.8	211.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:26:01 AM)
6	28	1.5	177.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:26:13 AM)
7	28	1.4	213.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:26:25 AM)
8	25	3.8	162.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:26:39 AM)
9	24	4.2	166.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:27:27 AM)
10	26	1.7	163.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:27:37 AM)
11	26	4.7	172.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:27:46 AM)
12	26	2.0	167.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:27:54 AM)
13	24	3.3	227.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:28:02 AM)
14	29	2.7	159.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:28:10 AM)
15	27	3.7	175.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:28:20 AM)
16	23	2.0	187.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:28:28 AM)
17	28	2.1	198.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:28:37 AM)
18	26	1.6	151.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:28:50 AM)
19	23	2.4	177.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:29:16 AM)
20	27	3.6	229.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:29:24 AM)
21	27	1.2	160.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:29:33 AM)
22	26	1.5	223.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:29:57 AM)
23	28	4.4	206.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:30:05 AM)
24	24	4.8	168.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:30:14 AM)
25	28	1.9	216.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:30:22 AM)
26	27	2.7	151.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:30:30 AM)
27	27	4.8	173.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:30:46 AM)
28	25	4.2	210.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:30:57 AM)
29	24	2.4	210.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:31:10 AM)
30	24	4.5	152.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:31:26 AM)

Table 48 - FCC Short Pulse Radar (Type 3) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	8.8	209.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:32:21 AM)
2	16	8.6	343.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:32:30 AM)
3	17	7.4	360.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:32:40 AM)
4	16	8.3	276.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:32:48 AM)
5	17	7.0	352.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:33:27 AM)
6	18	8.3	352.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:33:36 AM)
7	17	9.2	280.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:33:46 AM)
8	16	7.5	351.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:33:54 AM)
9	17	6.5	303.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:34:02 AM)
10	16	6.0	382.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:34:10 AM)
11	18	9.7	311.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:34:20 AM)
12	17	9.7	408.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:34:27 AM)
13	17	6.8	217.0	No	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:34:41 AM)
14	17	9.7	482.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:34:54 AM)
15	16	6.3	362.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:35:06 AM)
16	18	7.4	329.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:35:15 AM)
17	17	8.5	458.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:35:26 AM)
18	17	7.9	266.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:36:02 AM)
19	17	6.6	395.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:36:11 AM)
20	17	8.0	371.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:36:19 AM)
21	17	7.6	293.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:36:36 AM)
22	16	8.8	462.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:36:44 AM)
23	16	6.5	232.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:36:53 AM)
24	16	8.7	244.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:37:03 AM)
25	16	6.6	351.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:37:10 AM)
26	17	7.2	277.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:37:18 AM)
27	16	8.5	387.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:37:27 AM)

Table 48 - FCC Short Pulse Radar (Type 3) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	16	7.3	454.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:37:37 AM)
29	18	6.8	296.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:37:54 AM)
30	17	8.3	207.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:38:02 AM)

Table 49 - FCC Short Pulse Radar (Type 4) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	13	14.7	308.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:49:30 AM)
2	14	14.9	216.0	No	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:49:42 AM)
3	13	11.6	218.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:49:52 AM)
4	16	13.6	203.0	No	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:49:59 AM)
5	14	18.7	341.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:50:09 AM)
6	13	17.4	311.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:50:20 AM)
7	15	14.4	333.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:50:28 AM)
8	12	15.3	347.0	No	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:50:35 AM)
9	14	14.1	253.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:50:44 AM)
10	14	14.8	269.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:50:53 AM)
11	14	18.4	292.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:51:02 AM)
12	14	19.9	216.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:51:09 AM)
13	15	14.5	225.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:51:17 AM)
14	12	15.0	314.0	No	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:51:25 AM)
15	15	17.0	392.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:51:45 AM)
16	13	12.8	482.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:51:53 AM)
17	14	11.5	421.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:52:02 AM)
18	15	16.4	452.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:52:09 AM)
19	15	12.6	407.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:52:16 AM)
20	13	12.1	424.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:52:23 AM)
21	14	18.3	223.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:52:31 AM)
22	13	19.4	290.0	Yes	5510.0MHz,	Single burst (01/16/2012 09:52:38

Table 49 - FCC Short Pulse Radar (Type 4) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	AM)
23	14	11.6	468.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:52:46 AM)
24	14	18.9	283.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:52:54 AM)
25	13	18.7	237.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:53:04 AM)
26	14	19.0	482.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:53:14 AM)
27	13	11.5	405.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:53:23 AM)
28	12	17.5	220.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/16/2012 09:53:32 AM)
29	12	11.9	441.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/16/2012 09:53:40 AM)
30	13	15.7	443.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/16/2012 09:53:54 AM)

Table 50 - Long Sequence Waveform Summary Access Point n40 Mode		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5510.0MHz, -64.0dBm
Trial #2	Detected	5505.0MHz, -64.0dBm
Trial #3	Detected	5515.0MHz, -64.0dBm
Trial #4	Detected	5510.0MHz, -64.0dBm
Trial #5	Detected	5505.0MHz, -64.0dBm
Trial #6	Detected	5515.0MHz, -64.0dBm
Trial #7	Detected	5510.0MHz, -64.0dBm
Trial #8	Detected	5505.0MHz, -64.0dBm
Trial #9	Detected	5515.0MHz, -64.0dBm
Trial #10	Detected	5510.0MHz, -64.0dBm
Trial #11	Detected	5505.0MHz, -64.0dBm
Trial #12	Detected	5515.0MHz, -64.0dBm
Trial #13	Detected	5510.0MHz, -64.0dBm
Trial #14	Detected	5505.0MHz, -64.0dBm

Table 50 - Long Sequence Waveform Summary Access Point n40 Mode		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #15	Detected	5515.0MHz, -64.0dBm
Trial #16	Detected	5510.0MHz, -64.0dBm
Trial #17	Detected	5505.0MHz, -64.0dBm
Trial #18	Detected	5515.0MHz, -64.0dBm
Trial #19	Detected	5510.0MHz, -64.0dBm
Trial #20	Detected	5505.0MHz, -64.0dBm
Trial #21	Detected	5515.0MHz, -64.0dBm
Trial #22	Detected	5510.0MHz, -64.0dBm
Trial #23	Detected	5505.0MHz, -64.0dBm
Trial #24	NOT Detected	5515.0MHz, -64.0dBm
Trial #25	NOT Detected	5510.0MHz, -64.0dBm
Trial #26	Detected	5505.0MHz, -64.0dBm
Trial #27	Detected	5515.0MHz, -64.0dBm
Trial #28	Detected	5510.0MHz, -64.0dBm
Trial #29	Detected	5505.0MHz, -64.0dBm
Trial #30	Detected	5515.0MHz, -64.0dBm

Table 51 - Access Point n40 Mode Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	76.9	12	-	-	0.229971
2	2	83.0	8	1823.0	-	1.613325
3	2	82.7	11	1391.0	-	3.006422
4	3	72.9	18	1514.0	1739.0	4.635466
5	2	86.1	9	1658.0	-	5.096002
6	2	60.8	16	1750.0	-	6.700464
7	3	73.3	19	1948.0	1228.0	7.239721
8	3	90.1	10	1005.0	1056.0	9.517931
9	1	88.0	8	-	-	9.736261
10	2	66.4	15	1312.0	-	11.956350

Table 52 - Access Point n40 Mode Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	56.1	15	1165.0	-	0.731787
2	1	54.5	9	-	-	1.140820

Table 52 - Access Point n40 Mode Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
3	2	84.9	17	1280.0	-	1.901362
4	2	63.7	5	1063.0	-	2.886131
5	2	66.4	17	1104.0	-	3.398194
6	1	85.0	13	-	-	4.003108
7	3	80.2	17	1913.0	1808.0	5.410297
8	3	56.7	7	1149.0	1848.0	6.272077
9	2	93.6	11	1356.0	-	6.683051
10	1	61.1	13	-	-	7.930975
11	1	79.3	16	-	-	8.640879
12	1	81.6	16	-	-	9.425035
13	3	59.2	7	1591.0	1857.0	10.086392
14	2	93.8	5	1608.0	-	10.627151
15	3	84.1	14	1070.0	1114.0	11.526397

Table 53 - Access Point n40 Mode Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	97.2	6	1868.0	-	0.771810
2	2	99.9	15	1037.0	-	1.302691
3	3	99.2	14	1942.0	1121.0	2.550343
4	1	74.2	11	-	-	3.218373
5	2	54.6	11	1254.0	-	4.072568
6	2	83.4	8	1928.0	-	4.510889
7	2	50.0	8	1162.0	-	5.517645
8	2	54.2	13	1827.0	-	6.155266
9	1	80.1	18	-	-	7.427359
10	2	51.5	10	1907.0	-	8.483960
11	1	85.2	15	-	-	9.152471
12	3	59.9	13	1903.0	1806.0	10.182795
13	1	71.9	13	-	-	11.036188
14	2	86.7	8	1986.0	-	11.327735

Table 54 - Access Point n40 Mode Long Sequence Waveform Trial#4 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	75.3	14	-	-	0.524764
2	1	83.3	16	-	-	1.705075
3	2	65.9	5	1967.0	-	2.309761
4	2	58.5	19	1277.0	-	2.616607
5	1	56.8	14	-	-	3.876117
6	3	58.3	16	1489.0	1408.0	5.025843
7	3	52.2	11	1474.0	1086.0	5.405790
8	2	75.9	6	1029.0	-	6.503770
9	3	69.1	18	1490.0	1953.0	7.008484
10	2	62.4	18	1045.0	-	7.925187
11	2	78.2	19	1925.0	-	8.892354
12	2	98.9	11	1054.0	-	9.758138
13	2	71.7	14	1675.0	-	10.395119
14	2	70.0	19	1359.0	-	11.572831

Table 55 - Access Point n40 Mode Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	79.1	6	1461.0	1476.0	0.692500
2	3	89.8	8	1388.0	1621.0	1.013530
3	2	81.4	10	1189.0	-	2.418926
4	3	92.8	19	1209.0	1327.0	3.417791
5	3	86.8	19	1363.0	1184.0	4.049769
6	2	70.4	13	1674.0	-	5.440649
7	2	68.3	10	1578.0	-	5.790948
8	1	53.5	7	-	-	6.889454
9	2	55.4	5	1618.0	-	7.998926
10	2	96.2	13	1488.0	-	8.997982
11	2	77.0	13	1406.0	-	9.261958
12	1	67.3	13	-	-	11.018110
13	2	88.1	14	1321.0	-	11.871946

Table 56 - Access Point n40 Mode Long Sequence Waveform Trial#6 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	62.8	11	-	-	0.092706
2	2	77.0	8	1599.0	-	1.321049
3	2	97.4	6	1897.0	-	2.220984
4	3	72.5	6	1431.0	1571.0	2.482002
5	3	58.5	10	1633.0	1238.0	3.506658
6	1	63.5	18	-	-	3.815896
7	2	77.5	9	1795.0	-	5.022562
8	3	55.1	8	1169.0	1213.0	5.626461
9	3	76.7	19	1366.0	1883.0	6.479424
10	2	74.7	17	1266.0	-	7.173969
11	3	99.6	8	1736.0	1059.0	7.625711
12	2	91.0	14	1104.0	-	8.915390
13	1	64.0	16	-	-	9.665776
14	2	79.1	13	1714.0	-	9.911173

Table 56 - Access Point n40 Mode Long Sequence Waveform Trial#6 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
15	2	50.1	5	1268.0	-	11.164059
16	2	76.9	7	1559.0	-	11.981048

Table 57 - Access Point n40 Mode Long Sequence Waveform Trial#7 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	63.5	7	1370.0	1852.0	0.516187
2	1	80.2	10	-	-	0.651022
3	2	95.5	5	1261.0	-	1.640221
4	3	50.9	13	1981.0	1788.0	2.056798
5	2	55.7	5	1862.0	-	3.155931
6	2	94.5	6	1605.0	-	3.272395
7	2	50.2	20	1252.0	-	4.403664
8	1	55.2	15	-	-	5.012213
9	2	75.8	16	1065.0	-	5.511795
10	2	83.2	19	1051.0	-	6.046352
11	2	90.5	16	1867.0	-	6.717739
12	3	71.6	17	1627.0	1503.0	7.142667
13	3	55.0	8	1047.0	1354.0	7.828941
14	1	65.4	16	-	-	8.359776
15	2	53.3	12	1183.0	-	9.355698
16	1	88.3	10	-	-	9.716680
17	1	80.1	20	-	-	10.136560
18	1	96.7	18	-	-	10.999200
19	2	75.4	9	1670.0	-	11.529595

Table 58 - Access Point n40 Mode Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	53.3	15	1872.0	-	0.426426
2	2	93.2	14	1873.0	-	1.637411
3	3	54.7	19	1452.0	1798.0	2.390074
4	2	59.5	19	1496.0	-	3.067683
5	3	99.4	18	1385.0	1384.0	4.126491
6	1	75.5	9	-	-	5.641110
7	2	53.6	9	1898.0	-	6.476281
8	3	63.1	8	1339.0	1558.0	7.646683
9	3	92.3	10	1589.0	1008.0	8.207384
10	3	69.0	8	1029.0	1063.0	9.816317
11	2	100.0	12	1574.0	-	10.055024
12	2	77.2	6	1707.0	-	11.290668

Table 59 - Access Point n40 Mode Long Sequence Waveform Trial#9 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	66.6	13	1178.0	-	1.061745
2	3	51.3	5	1122.0	1718.0	1.922529
3	3	61.6	17	1456.0	1271.0	2.191582
4	1	63.1	13	-	-	4.201529

Table 59 - Access Point n40 Mode Long Sequence Waveform Trial#9 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
5	2	71.5	7	1310.0	-	4.603924
6	3	65.1	9	1574.0	1439.0	5.725110
7	2	95.6	16	1929.0	-	7.053860
8	1	99.2	8	-	-	8.520841
9	2	97.3	9	1805.0	-	9.418616
10	2	95.9	9	1510.0	-	10.559679
11	2	64.7	10	1798.0	-	11.310527

Table 60 - Access Point n40 Mode Long Sequence Waveform Trial#10 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	60.9	9	-	-	0.980828
2	2	73.1	9	1180.0	-	1.381685
3	2	57.6	14	1374.0	-	2.384683
4	2	90.1	17	1486.0	-	3.885009
5	2	97.5	18	1278.0	-	4.537977
6	3	66.8	8	1509.0	1374.0	5.964781
7	3	61.6	19	1831.0	1596.0	6.396755
8	3	56.8	18	1643.0	1463.0	7.980183
9	2	64.4	17	1032.0	-	8.247761
10	2	78.9	17	1164.0	-	9.987263
11	2	61.1	17	1792.0	-	10.677497
12	1	95.2	15	-	-	11.943878

Table 61 - Access Point n40 Mode Long Sequence Waveform Trial#11 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	58.0	9	1048.0	-	0.328130
2	2	59.9	19	1756.0	-	1.270300
3	2	76.5	9	1256.0	-	1.828482
4	1	75.0	9	-	-	2.010739
5	3	90.5	17	1616.0	1295.0	3.210269
6	3	67.4	16	1279.0	1041.0	3.709854
7	3	98.0	9	1138.0	1042.0	4.484896
8	3	93.9	10	1424.0	1948.0	4.894950
9	2	68.1	9	1159.0	-	5.661033
10	1	72.5	7	-	-	6.322483
11	2	61.1	6	1627.0	-	7.310889
12	3	93.5	11	1024.0	1577.0	7.375643
13	2	50.8	5	1522.0	-	8.393913
14	2	60.9	7	1643.0	-	8.814377
15	3	72.1	16	1245.0	1480.0	9.375165
16	3	83.3	20	1242.0	1706.0	10.381806
17	1	99.4	11	-	-	11.209558
18	2	67.4	12	1238.0	-	11.630896

Table 62 - Access Point n40 Mode Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)

Table 62 - Access Point n40 Mode Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	82.3	13	1802.0	1972.0	0.016058
2	1	73.1	14	-	-	1.045424
3	3	92.3	6	1231.0	1301.0	1.454827
4	2	63.3	14	1815.0	-	2.365078
5	3	90.5	11	1713.0	1454.0	2.871312
6	3	53.1	14	1623.0	1184.0	3.125111
7	2	72.0	19	1342.0	-	3.691769
8	3	93.9	9	1300.0	1183.0	4.372586
9	1	79.6	8	-	-	5.369288
10	2	76.7	20	1955.0	-	5.876371
11	2	56.2	16	1936.0	-	6.272299
12	1	81.2	9	-	-	6.921542
13	1	72.2	5	-	-	7.402441
14	2	94.3	7	1151.0	-	8.381449
15	1	94.2	9	-	-	8.806857
16	3	79.0	8	1642.0	1789.0	9.190049
17	3	83.0	17	1859.0	1723.0	9.719100
18	2	72.0	7	1624.0	-	10.501820
19	2	67.6	20	1928.0	-	10.823938
20	2	56.5	9	1055.0	-	11.560609

Table 63 - Access Point n40 Mode Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	65.7	18	1292.0	1052.0	0.285496
2	2	98.1	20	1146.0	-	0.727861
3	3	87.2	8	1701.0	1366.0	1.594899
4	2	68.6	17	1144.0	-	1.906062
5	2	64.7	12	1783.0	-	2.625787
6	3	62.8	13	1582.0	1177.0	3.333346
7	2	57.3	19	1098.0	-	4.380578
8	2	80.8	5	1813.0	-	4.888406
9	1	78.9	8	-	-	5.554875
10	2	61.4	8	1368.0	-	6.255869
11	3	90.0	19	1262.0	1064.0	6.762684
12	3	65.2	6	1534.0	1512.0	7.263606
13	3	92.5	9	1226.0	1456.0	7.960292
14	2	56.9	10	1644.0	-	8.279680
15	2	72.7	18	1735.0	-	8.894335
16	2	97.2	17	1015.0	-	9.889514
17	1	78.7	17	-	-	10.693320
18	3	82.8	11	1786.0	1158.0	11.306182
19	2	90.3	5	1654.0	-	11.809362

Table 64 - Access Point n40 Mode Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	69.8	13	1471.0	-	0.370331
2	2	93.5	14	1113.0	-	2.164409
3	2	56.3	16	1181.0	-	3.854498

Table 64 - Access Point n40 Mode Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
4	3	77.4	17	1696.0	1089.0	4.745912
5	3	56.9	8	1791.0	1908.0	6.538422
6	2	84.2	13	1711.0	-	6.860413
7	2	82.9	18	1730.0	-	8.177555
8	1	68.0	17	-	-	10.645400
9	2	55.9	6	1507.0	-	11.925339

Table 65 - Access Point n40 Mode Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	60.4	18	1283.0	-	0.479277
2	2	65.1	11	1579.0	-	0.702554
3	3	82.9	13	1741.0	1427.0	1.724015
4	2	80.6	15	1404.0	-	2.001402
5	3	97.1	9	1444.0	1250.0	3.259323
6	2	90.8	14	1690.0	-	3.987892
7	3	81.9	13	1174.0	1900.0	4.600446
8	1	58.6	7	-	-	4.928536
9	3	83.4	15	1979.0	1119.0	5.428277
10	2	74.1	6	1527.0	-	6.344005
11	2	86.0	14	1370.0	-	6.670905
12	2	64.0	13	1348.0	-	7.854316
13	1	85.8	7	-	-	8.189151
14	1	66.4	19	-	-	8.809608
15	2	77.1	13	1326.0	-	9.892160
16	1	76.7	11	-	-	10.271156
17	2	77.8	7	1893.0	-	10.849174
18	3	59.6	10	1705.0	1523.0	11.711484

Table 66 - Access Point n40 Mode Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	60.2	16	1048.0	1625.0	0.753731
2	2	70.5	11	1331.0	-	1.678660
3	3	67.7	16	1421.0	1130.0	2.578949
4	2	92.5	20	1592.0	-	3.857170
5	2	83.1	18	1795.0	-	5.080252
6	2	93.4	13	1556.0	-	6.444749
7	3	56.9	5	1922.0	1288.0	7.322369
8	1	83.5	17	-	-	8.043304
9	3	99.0	12	1988.0	1037.0	9.287980
10	3	61.8	13	1742.0	1076.0	10.310091
11	2	99.7	8	1459.0	-	11.852113

Table 67 - Access Point n40 Mode Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	73.1	18	1115.0	1418.0	0.032817
2	2	52.3	20	1539.0	-	1.189829
3	2	68.1	5	1684.0	-	2.258456
4	2	88.7	13	1223.0	-	2.630208
5	2	97.8	12	1799.0	-	3.410561
6	2	71.4	6	1580.0	-	4.073991
7	1	93.3	15	-	-	5.487379
8	1	79.4	10	-	-	5.656210
9	2	67.3	18	1589.0	-	6.781208
10	2	89.2	15	1636.0	-	7.250512
11	2	92.0	16	1677.0	-	8.087311
12	1	84.6	15	-	-	9.393987
13	2	89.2	9	1044.0	-	9.645809
14	2	98.4	7	1537.0	-	10.888993
15	2	65.5	18	1580.0	-	11.384036

Table 68 - Access Point n40 Mode Long Sequence Waveform Trial#18 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	76.9	6	1807.0	1341.0	0.167480
2	1	99.5	9	-	-	0.823620
3	1	55.3	8	-	-	1.870970
4	3	53.6	6	1452.0	1861.0	2.136937
5	3	92.3	13	1777.0	1024.0	3.455062
6	2	72.5	18	1818.0	-	4.188897
7	2	60.1	10	1071.0	-	4.676051
8	2	92.7	20	1798.0	-	5.001910
9	2	88.7	14	1097.0	-	6.117844
10	2	74.5	13	1561.0	-	6.680016
11	2	74.7	18	1664.0	-	7.460581
12	2	95.7	17	1741.0	-	8.357674
13	1	57.4	18	-	-	8.936320
14	1	70.9	11	-	-	9.848434
15	2	73.1	18	1206.0	-	10.315161
16	3	72.3	7	1609.0	1722.0	10.687910
17	2	69.1	17	1978.0	-	11.877427

Table 69 - Access Point n40 Mode Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	90.9	7	1150.0	-	0.569544
2	3	61.8	7	1284.0	1082.0	1.046782
3	1	67.7	14	-	-	2.060362
4	2	64.0	20	1670.0	-	2.706414
5	3	83.0	18	1457.0	1202.0	3.436724
6	1	73.7	18	-	-	4.022795
7	1	75.3	14	-	-	5.174114
8	1	71.5	8	-	-	5.879394
9	1	58.8	19	-	-	7.020768

Table 69 - Access Point n40 Mode Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
10	2	89.6	6	1644.0	-	7.801689
11	1	69.3	19	-	-	8.705203
12	1	88.7	20	-	-	9.358183
13	2	91.8	18	1568.0	-	10.394361
14	2	70.2	7	1192.0	-	11.077815
15	2	91.9	6	1002.0	-	11.853845

Table 70 - Access Point n40 Mode Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	66.7	16	1736.0	-	0.435368
2	1	50.8	7	-	-	1.090573
3	2	67.7	11	1473.0	-	1.411464
4	1	78.7	13	-	-	1.968976
5	3	72.3	10	1423.0	1328.0	3.030593
6	1	50.8	18	-	-	3.243309
7	1	86.7	17	-	-	4.388743
8	2	51.0	12	1510.0	-	4.922167
9	2	68.2	14	1336.0	-	5.382665
10	2	88.4	16	1981.0	-	6.097470
11	2	83.8	19	1733.0	-	6.426281
12	2	59.9	14	1938.0	-	7.077132
13	2	81.3	8	1027.0	-	7.689451
14	3	86.8	11	1518.0	1514.0	8.697116
15	2	58.2	7	1571.0	-	9.295945
16	1	95.9	18	-	-	9.877068
17	3	97.9	13	1926.0	1743.0	10.537401
18	3	70.3	19	1483.0	1508.0	10.804027
19	2	71.4	6	1400.0	-	11.669378

Table 71 - Access Point n40 Mode Long Sequence Waveform Trial#21 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	54.7	17	-	-	0.876213
2	1	71.7	15	-	-	1.729962
3	1	93.9	16	-	-	1.936608
4	1	93.2	11	-	-	2.881425
5	2	70.7	11	1681.0	-	4.280818
6	2	65.4	17	1003.0	-	5.354982
7	1	51.4	8	-	-	5.542824
8	2	83.1	20	1256.0	-	6.646212
9	2	61.7	12	1945.0	-	7.906890
10	2	78.4	19	1493.0	-	8.319301
11	2	76.0	5	1501.0	-	9.912861
12	1	63.2	11	-	-	10.821237
13	1	74.7	20	-	-	11.283709

Table 72 - Access Point n40 Mode Long Sequence Waveform Trial#22 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	63.6	14	1876.0	-	0.595182
2	1	57.6	16	-	-	1.349554
3	2	50.6	8	1486.0	-	2.855571
4	3	79.3	9	1849.0	1390.0	4.764339
5	2	65.7	17	1136.0	-	5.518756
6	2	78.6	9	1205.0	-	6.913684
7	3	91.9	10	1802.0	1885.0	7.243122
8	1	56.7	15	-	-	9.595257
9	2	71.4	19	1260.0	-	10.356297
10	1	54.6	10	-	-	10.930168

Table 73 - Access Point n40 Mode Long Sequence Waveform Trial#23 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	60.7	14	1761.0	-	0.802847
2	2	99.1	11	1843.0	-	1.808786
3	3	75.4	7	1774.0	1177.0	2.212255
4	3	87.5	14	1108.0	1378.0	3.669560
5	2	53.7	17	1691.0	-	5.193955
6	2	91.2	13	1568.0	-	6.045733
7	2	87.0	18	1224.0	-	6.654606
8	3	57.0	15	1382.0	1903.0	7.727654
9	2	66.2	12	1903.0	-	8.799084
10	2	78.0	14	1402.0	-	9.867439
11	1	87.6	19	-	-	11.604232

Table 74 - Access Point n40 Mode Long Sequence Waveform Trial#24 (NOT Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	88.8	13	1816.0	1234.0	0.918885
2	1	94.9	7	-	-	2.142917
3	1	94.3	10	-	-	4.103725
4	1	58.4	6	-	-	4.741117
5	2	77.9	17	1170.0	-	6.478739
6	3	60.7	17	1174.0	1543.0	7.974539
7	2	80.5	12	1505.0	-	9.322175
8	3	90.8	5	1500.0	1123.0	11.135715

Table 75 - Access Point n40 Mode Long Sequence Waveform Trial#25 (NOT Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	74.2	11	-	-	1.257785
2	3	82.3	13	1306.0	1200.0	2.182886
3	3	82.2	7	1786.0	1092.0	3.992016
4	3	78.9	9	1599.0	1934.0	4.863107
5	1	68.8	11	-	-	6.359734
6	2	80.7	15	1188.0	-	8.668612
7	2	60.7	13	1842.0	-	9.178054
8	2	50.6	13	1288.0	-	11.995376

Table 76 - Access Point n40 Mode Long Sequence Waveform Trial#26 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	3	95.3	15	1442.0	1270.0	0.625364
2	2	51.2	14	1298.0	-	0.885034
3	2	63.2	9	1704.0	-	1.938544
4	2	87.2	20	1882.0	-	2.216477
5	3	92.7	7	1843.0	1934.0	3.418069
6	3	75.5	14	1992.0	1457.0	3.619921
7	3	65.9	11	1650.0	1422.0	4.898779
8	1	80.1	7	-	-	5.097745
9	3	79.0	7	1512.0	1025.0	6.214724
10	2	55.9	11	1886.0	-	6.580029
11	2	55.2	11	1017.0	-	7.152215
12	2	55.3	10	1098.0	-	7.794982
13	2	79.5	18	1595.0	-	8.553748
14	2	95.7	10	1695.0	-	9.698952
15	1	66.0	15	-	-	10.535467
16	3	95.1	7	1868.0	1400.0	10.860802
17	2	69.7	10	1730.0	-	11.317900

Table 77 - Access Point n40 Mode Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	68.5	11	1172.0	-	0.057013
2	2	97.7	19	1682.0	-	1.041849
3	3	64.8	14	1246.0	1776.0	1.959746
4	3	73.4	16	1143.0	1857.0	2.840226
5	2	76.9	8	1151.0	-	3.020051
6	1	57.4	15	-	-	4.213974
7	3	76.6	8	1915.0	1766.0	4.618408
8	3	89.0	17	1290.0	1810.0	5.628846
9	3	99.7	10	1644.0	1732.0	6.495150
10	2	69.9	18	1595.0	-	7.232406
11	2	93.5	9	1251.0	-	7.692525
12	2	71.4	7	1525.0	-	8.365565
13	2	99.5	6	1960.0	-	9.087135
14	2	99.2	9	1598.0	-	10.031237
15	2	54.0	8	1129.0	-	10.743192
16	2	70.8	16	1155.0	-	11.923754

Table 78 - Access Point n40 Mode Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	68.0	7	1226.0	-	0.044758
2	2	97.5	11	1230.0	-	0.792257
3	2	50.8	16	1871.0	-	1.846260
4	2	84.7	7	1605.0	-	2.288013
5	3	65.2	10	1428.0	1707.0	2.815344
6	2	68.3	7	1105.0	-	3.459363
7	2	91.8	5	1498.0	-	3.954766
8	3	94.8	16	1771.0	1872.0	4.668018
9	2	86.8	8	1301.0	-	5.215747

Table 78 - Access Point n40 Mode Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
10	2	74.1	13	1571.0	-	5.843455
11	2	96.3	14	1620.0	-	6.568058
12	1	75.8	15	-	-	7.428308
13	3	53.5	15	1632.0	1978.0	7.874371
14	1	50.9	12	-	-	8.316693
15	1	84.7	10	-	-	9.431457
16	3	73.6	16	1661.0	1612.0	9.666574
17	2	56.1	12	1864.0	-	10.581566
18	2	64.4	11	1611.0	-	11.143269
19	1	93.1	12	-	-	11.419321

Table 79 - Access Point n40 Mode Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	1	92.7	12	-	-	0.051693
2	2	77.4	12	1524.0	-	1.923279
3	2	61.7	15	1205.0	-	2.250964
4	2	56.0	20	1443.0	-	4.146631
5	1	75.1	20	-	-	5.108067
6	1	87.6	14	-	-	6.229316
7	3	59.3	10	1494.0	1893.0	7.068707
8	2	66.3	13	1619.0	-	8.687174
9	3	93.9	8	1512.0	1764.0	9.054602
10	2	86.3	18	1963.0	-	10.764705
11	2	60.9	19	1648.0	-	11.688042

Table 80 - Access Point n40 Mode Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (Sec)
1	2	93.5	14	1124.0	-	0.840898
2	1	50.6	16	-	-	1.372398
3	2	55.4	19	1561.0	-	2.888421
4	2	55.6	5	1651.0	-	4.892534
5	2	67.0	14	1730.0	-	6.022249
6	2	74.4	12	1956.0	-	6.715211
7	2	60.3	6	1973.0	-	8.640054
8	1	58.5	12	-	-	10.089198
9	2	80.4	11	1170.0	-	11.982308

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5527.0MHz, -64.0dBm	Hop sequence: 5324, 5713, 5561, 5400, 5549, 5559, 5302, 5314, 5577, 5441, 5457, 5517, 5285, 5323, 5502, 5349, 5494, 5583, 5396, 5389, 5563, 5303, 5543, 5688, 5419, 5492, 5501, 5624, 5290, 5499, 5301, 5587, 5388, 5509, 5602, 5675, 5426, 5430, 5681, 5627, 5513, 5520, 5455, 5306, 5595, 5721, 5358, 5392, 5527, 5297, 5716, 5257, 5620, 5510, 5264, 5292, 5628, 5384, 5600, 5477, 5610, 5383, 5554, 5697, 5256, 5417, 5552, 5459, 5284, 5556, 5446, 5605, 5528, 5354, 5363, 5604, 5566, 5272, 5625, 5376, 5453, 5524, 5325, 5273, 5597, 5483, 5438, 5331, 5700, 5652, 5424, 5636, 5343, 5435, 5416, 5269, 5573, 5518, 5662, 5391 (14 hits) (01/16/2012 11:32:24 AM)
2	9	1.0	333.0	Yes	5528.0MHz, -64.0dBm	Hop sequence: 5686, 5336, 5543, 5697, 5376, 5720, 5321, 5402, 5409, 5483, 5370, 5557, 5357, 5573, 5582, 5386, 5509, 5260, 5326, 5297, 5412, 5650, 5633, 5551, 5500, 5648, 5610, 5466, 5601, 5251, 5330, 5559, 5341, 5515, 5269, 5314, 5340, 5591, 5701, 5358, 5608, 5490, 5267, 5252, 5649, 5529, 5642, 5391, 5547, 5564, 5456, 5347, 5460, 5703, 5479, 5645, 5661, 5516, 5721, 5505, 5359, 5302, 5687, 5299, 5474, 5387, 5430, 5639, 5553, 5597, 5493, 5296, 5253, 5527, 5623, 5283, 5407, 5445, 5683, 5332, 5465, 5378, 5707, 5371, 5719, 5524, 5545, 5488, 5673, 5574, 5428, 5337, 5507, 5568, 5632, 5419, 5566, 5459, 5395, 5571 (9 hits) (01/16/2012 11:32:39 AM)
3	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5446, 5409, 5656, 5440, 5502, 5298, 5270, 5285, 5523, 5468, 5417, 5726, 5460, 5560, 5457, 5585, 5445, 5314, 5333, 5253, 5620, 5301, 5467, 5313, 5340, 5325, 5534, 5461, 5596, 5514, 5575, 5391, 5439, 5669, 5282, 5296, 5670, 5353, 5559, 5595, 5345, 5556, 5471, 5464, 5469, 5307, 5441, 5708, 5286, 5501, 5546, 5304, 5554,

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5394, 5623, 5311, 5500, 5516, 5276, 5423, 5640, 5674, 5273, 5571, 5671, 5442, 5679, 5289, 5713, 5451, 5582, 5338, 5720, 5392, 5355, 5518, 5419, 5724, 5320, 5377, 5552, 5711, 5636, 5491, 5321, 5386, 5553, 5436, 5490, 5591, 5599, 5263, 5376, 5293, 5257, 5513, 5290, 5410, 5335, 5667 (8 hits) (01/16/2012 11:32:50 AM)
4	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5534, 5334, 5451, 5331, 5432, 5633, 5491, 5627, 5573, 5393, 5254, 5277, 5521, 5324, 5712, 5617, 5312, 5440, 5640, 5296, 5291, 5608, 5662, 5333, 5603, 5479, 5270, 5419, 5547, 5287, 5294, 5266, 5707, 5378, 5457, 5696, 5494, 5256, 5715, 5709, 5713, 5456, 5558, 5351, 5428, 5265, 5352, 5654, 5297, 5535, 5366, 5701, 5518, 5501, 5484, 5557, 5552, 5493, 5624, 5602, 5595, 5500, 5280, 5614, 5386, 5379, 5345, 5496, 5369, 5275, 5611, 5593, 5598, 5405, 5523, 5513, 5365, 5561, 5711, 5387, 5688, 5663, 5258, 5475, 5690, 5555, 5452, 5646, 5483, 5323, 5568, 5503, 5480, 5377, 5625, 5694, 5359, 5268, 5310, 5610 (10 hits) (01/16/2012 11:32:57 AM)
5	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5381, 5501, 5586, 5641, 5615, 5299, 5306, 5613, 5345, 5469, 5464, 5386, 5485, 5330, 5304, 5444, 5353, 5483, 5433, 5484, 5716, 5634, 5600, 5428, 5283, 5726, 5460, 5413, 5601, 5543, 5309, 5577, 5565, 5439, 5425, 5602, 5324, 5512, 5686, 5661, 5659, 5271, 5445, 5629, 5550, 5252, 5354, 5535, 5701, 5489, 5326, 5503, 5681, 5612, 5462, 5587, 5358, 5720, 5264, 5487, 5589, 5509, 5320, 5593, 5578, 5352, 5398, 5645, 5273, 5270, 5415, 5646, 5692, 5563, 5549, 5713, 5712, 5343, 5715, 5558, 5719, 5673, 5635, 5542, 5363, 5610, 5598, 5470, 5357, 5479, 5404, 5568, 5440, 5385, 5447, 5478, 5609, 5621, 5449, 5569 (4 hits) (01/16/2012 11:33:05 AM)

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
6	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5675, 5680, 5280, 5301, 5348, 5539, 5411, 5401, 5408, 5251, 5311, 5363, 5267, 5333, 5456, 5300, 5328, 5324, 5397, 5496, 5558, 5515, 5611, 5471, 5712, 5534, 5338, 5473, 5617, 5334, 5517, 5662, 5271, 5618, 5253, 5256, 5335, 5644, 5316, 5493, 5640, 5506, 5554, 5691, 5443, 5357, 5391, 5274, 5419, 5613, 5257, 5612, 5590, 5629, 5436, 5666, 5523, 5641, 5563, 5586, 5721, 5381, 5404, 5360, 5718, 5547, 5538, 5634, 5431, 5572, 5665, 5592, 5576, 5361, 5584, 5476, 5480, 5403, 5705, 5583, 5722, 5446, 5500, 5625, 5315, 5608, 5347, 5393, 5598, 5317, 5353, 5465, 5694, 5561, 5390, 5417, 5320, 5514, 5398, 5597 (8 hits) (01/16/2012 11:33:12 AM)
7	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5338, 5308, 5253, 5263, 5335, 5551, 5693, 5444, 5272, 5483, 5281, 5517, 5367, 5699, 5658, 5421, 5673, 5578, 5700, 5665, 5509, 5498, 5537, 5500, 5560, 5595, 5504, 5305, 5663, 5550, 5387, 5358, 5342, 5674, 5570, 5383, 5487, 5290, 5503, 5612, 5493, 5696, 5330, 5593, 5521, 5454, 5610, 5364, 5332, 5365, 5689, 5433, 5456, 5468, 5465, 5686, 5582, 5531, 5627, 5463, 5258, 5438, 5694, 5282, 5614, 5524, 5423, 5621, 5476, 5599, 5671, 5584, 5666, 5392, 5721, 5419, 5302, 5452, 5386, 5713, 5620, 5451, 5664, 5265, 5638, 5512, 5324, 5370, 5565, 5339, 5541, 5540, 5430, 5406, 5356, 5569, 5410, 5655, 5353, 5576 (10 hits) (01/16/2012 11:33:19 AM)
8	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5476, 5343, 5451, 5607, 5271, 5425, 5466, 5378, 5392, 5296, 5308, 5629, 5311, 5267, 5417, 5334, 5490, 5572, 5349, 5613, 5363, 5446, 5383, 5644, 5608, 5573, 5265, 5459, 5617, 5480, 5302, 5398, 5716, 5725, 5611, 5547, 5632, 5435, 5471, 5399, 5610, 5323, 5481, 5448, 5530, 5587, 5495, 5366, 5462, 5347, 5655, 5590, 5696,

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5550, 5460, 5400, 5554, 5473, 5660, 5338, 5685, 5367, 5270, 5313, 5474, 5667, 5377, 5422, 5527, 5444, 5262, 5477, 5678, 5314, 5653, 5479, 5285, 5373, 5612, 5405, 5652, 5658, 5709, 5615, 5627, 5276, 5595, 5318, 5708, 5433, 5726, 5676, 5436, 5506, 5592, 5584, 5517, 5659, 5569, 5642 (4 hits) (01/16/2012 11:33:27 AM)
9	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5487, 5399, 5436, 5424, 5289, 5600, 5412, 5338, 5376, 5659, 5251, 5654, 5318, 5330, 5272, 5320, 5348, 5558, 5701, 5497, 5666, 5548, 5419, 5536, 5704, 5585, 5588, 5693, 5423, 5626, 5647, 5598, 5559, 5694, 5687, 5554, 5441, 5336, 5259, 5484, 5254, 5287, 5421, 5651, 5567, 5639, 5278, 5468, 5370, 5492, 5669, 5591, 5691, 5649, 5543, 5472, 5606, 5644, 5686, 5288, 5473, 5708, 5500, 5413, 5282, 5368, 5455, 5672, 5538, 5645, 5382, 5574, 5334, 5496, 5718, 5293, 5337, 5599, 5635, 5351, 5397, 5612, 5347, 5356, 5577, 5297, 5308, 5547, 5365, 5431, 5510, 5302, 5526, 5680, 5608, 5463, 5562, 5527, 5721, 5349 (7 hits) (01/16/2012 11:33:35 AM)
10	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5563, 5585, 5459, 5354, 5408, 5379, 5593, 5260, 5368, 5384, 5280, 5576, 5635, 5259, 5670, 5462, 5534, 5517, 5633, 5504, 5253, 5537, 5664, 5702, 5404, 5551, 5297, 5700, 5359, 5375, 5401, 5417, 5649, 5716, 5497, 5278, 5398, 5643, 5479, 5594, 5369, 5644, 5574, 5443, 5446, 5481, 5681, 5494, 5665, 5653, 5291, 5717, 5579, 5275, 5361, 5530, 5360, 5685, 5495, 5651, 5584, 5399, 5608, 5381, 5285, 5257, 5543, 5363, 5414, 5337, 5393, 5565, 5669, 5695, 5678, 5349, 5621, 5570, 5524, 5620, 5310, 5286, 5618, 5675, 5351, 5547, 5357, 5326, 5508, 5348, 5332, 5677, 5438, 5328, 5548, 5263, 5575, 5544, 5572, 5426 (7 hits) (01/16/2012 11:33:43 AM)

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5618, 5670, 5525, 5280, 5265, 5701, 5694, 5293, 5531, 5530, 5650, 5634, 5305, 5302, 5704, 5699, 5421, 5614, 5529, 5535, 5464, 5292, 5423, 5369, 5626, 5326, 5716, 5671, 5571, 5498, 5349, 5260, 5690, 5378, 5546, 5438, 5613, 5693, 5371, 5630, 5649, 5315, 5295, 5289, 5317, 5538, 5299, 5254, 5283, 5270, 5282, 5380, 5594, 5550, 5412, 5641, 5557, 5284, 5655, 5664, 5518, 5539, 5712, 5251, 5396, 5545, 5345, 5488, 5684, 5325, 5301, 5628, 5340, 5645, 5430, 5463, 5492, 5723, 5267, 5404, 5599, 5598, 5574, 5357, 5353, 5633, 5709, 5298, 5456, 5344, 5271, 5646, 5297, 5722, 5606, 5567, 5436, 5523, 5554, 5624 (5 hits) (01/16/2012 11:33:52 AM)
12	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5560, 5374, 5383, 5461, 5267, 5498, 5415, 5336, 5567, 5305, 5340, 5545, 5448, 5656, 5642, 5471, 5480, 5463, 5604, 5688, 5538, 5499, 5294, 5491, 5684, 5320, 5475, 5389, 5404, 5256, 5314, 5360, 5390, 5381, 5278, 5643, 5717, 5253, 5260, 5268, 5371, 5618, 5527, 5341, 5271, 5425, 5682, 5370, 5431, 5703, 5255, 5523, 5378, 5424, 5308, 5589, 5561, 5548, 5666, 5597, 5262, 5575, 5412, 5513, 5263, 5335, 5284, 5502, 5326, 5290, 5667, 5442, 5352, 5310, 5552, 5594, 5722, 5724, 5638, 5405, 5486, 5338, 5380, 5483, 5495, 5550, 5612, 5571, 5283, 5293, 5329, 5398, 5489, 5631, 5467, 5440, 5539, 5406, 5384, 5379 (7 hits) (01/16/2012 11:33:59 AM)
13	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5411, 5317, 5433, 5313, 5494, 5550, 5347, 5489, 5476, 5302, 5440, 5432, 5721, 5260, 5563, 5267, 5436, 5386, 5501, 5675, 5635, 5719, 5562, 5634, 5370, 5660, 5388, 5723, 5360, 5363, 5384, 5381, 5672, 5526, 5282, 5464, 5638, 5629, 5270, 5567, 5510, 5445, 5389, 5568, 5305, 5415, 5465, 5709, 5407, 5451, 5470, 5633, 5326,

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5556, 5555, 5575, 5590, 5469, 5414, 5314, 5303, 5620, 5646, 5471, 5525, 5312, 5466, 5650, 5571, 5463, 5703, 5457, 5539, 5523, 5400, 5715, 5495, 5252, 5437, 5406, 5714, 5289, 5710, 5343, 5615, 5442, 5538, 5524, 5486, 5266, 5367, 5339, 5513, 5467, 5531, 5344, 5306, 5290, 5636, 5500 (10 hits) (01/16/2012 11:34:06 AM)
14	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5438, 5482, 5617, 5437, 5468, 5517, 5403, 5720, 5722, 5292, 5383, 5427, 5654, 5658, 5537, 5310, 5461, 5667, 5615, 5458, 5311, 5362, 5453, 5356, 5619, 5448, 5312, 5666, 5572, 5710, 5412, 5620, 5672, 5330, 5440, 5707, 5575, 5333, 5326, 5585, 5366, 5691, 5516, 5400, 5628, 5596, 5603, 5459, 5451, 5387, 5632, 5379, 5550, 5696, 5269, 5450, 5474, 5344, 5290, 5435, 5499, 5634, 5339, 5525, 5608, 5641, 5318, 5687, 5417, 5573, 5340, 5637, 5263, 5329, 5701, 5611, 5535, 5574, 5436, 5446, 5258, 5336, 5303, 5302, 5484, 5293, 5472, 5265, 5488, 5357, 5478, 5600, 5501, 5699, 5462, 5719, 5587, 5605, 5374, 5395 (5 hits) (01/16/2012 11:34:13 AM)
15	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5692, 5460, 5490, 5300, 5522, 5377, 5294, 5518, 5336, 5282, 5371, 5529, 5650, 5477, 5405, 5554, 5575, 5640, 5381, 5594, 5621, 5259, 5574, 5392, 5384, 5295, 5531, 5415, 5651, 5705, 5691, 5255, 5333, 5370, 5345, 5633, 5419, 5592, 5389, 5682, 5570, 5340, 5607, 5552, 5593, 5357, 5292, 5352, 5278, 5420, 5275, 5467, 5418, 5361, 5444, 5411, 5403, 5611, 5719, 5464, 5508, 5413, 5715, 5494, 5399, 5443, 5533, 5417, 5721, 5374, 5507, 5409, 5526, 5459, 5328, 5432, 5471, 5642, 5605, 5404, 5515, 5505, 5314, 5696, 5568, 5627, 5648, 5393, 5637, 5341, 5487, 5348, 5623, 5608, 5673, 5725, 5545, 5264, 5324, 5273 (8 hits) (01/16/2012 11:34:22 AM)

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
16	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5601, 5333, 5516, 5363, 5260, 5432, 5512, 5507, 5620, 5422, 5674, 5666, 5493, 5632, 5253, 5379, 5425, 5628, 5649, 5299, 5721, 5271, 5506, 5663, 5562, 5621, 5581, 5599, 5685, 5311, 5600, 5351, 5636, 5584, 5400, 5503, 5652, 5722, 5646, 5463, 5688, 5405, 5293, 5656, 5681, 5352, 5418, 5408, 5560, 5583, 5703, 5491, 5585, 5668, 5575, 5586, 5312, 5450, 5291, 5451, 5276, 5285, 5416, 5622, 5472, 5437, 5548, 5648, 5511, 5501, 5359, 5637, 5684, 5589, 5671, 5443, 5672, 5462, 5254, 5508, 5410, 5365, 5329, 5274, 5368, 5487, 5519, 5682, 5440, 5403, 5448, 5270, 5634, 5530, 5335, 5264, 5449, 5305, 5428, 5650 (10 hits) (01/16/2012 11:34:34 AM)
17	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5629, 5587, 5488, 5507, 5601, 5359, 5381, 5458, 5319, 5278, 5678, 5318, 5706, 5513, 5427, 5604, 5701, 5412, 5444, 5546, 5648, 5618, 5520, 5586, 5702, 5257, 5314, 5705, 5360, 5551, 5703, 5713, 5455, 5253, 5394, 5308, 5716, 5683, 5270, 5446, 5293, 5644, 5305, 5715, 5592, 5470, 5372, 5301, 5695, 5711, 5685, 5465, 5623, 5284, 5531, 5681, 5423, 5508, 5260, 5606, 5374, 5326, 5670, 5556, 5664, 5517, 5395, 5571, 5393, 5722, 5445, 5437, 5275, 5267, 5283, 5379, 5409, 5456, 5483, 5610, 5567, 5543, 5673, 5287, 5568, 5539, 5572, 5391, 5354, 5547, 5717, 5406, 5276, 5612, 5281, 5474, 5463, 5323, 5340, 5380 (5 hits) (01/16/2012 11:34:45 AM)
18	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5303, 5680, 5362, 5577, 5497, 5665, 5512, 5531, 5319, 5418, 5392, 5697, 5564, 5638, 5403, 5259, 5380, 5681, 5406, 5407, 5600, 5256, 5603, 5640, 5455, 5279, 5698, 5515, 5412, 5572, 5269, 5634, 5545, 5298, 5288, 5633, 5471, 5414, 5458, 5462, 5490, 5450, 5653, 5365, 5519, 5644, 5614, 5570, 5584, 5312, 5399, 5416, 5568,

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5432, 5320, 5669, 5337, 5421, 5378, 5271, 5688, 5611, 5472, 5413, 5674, 5396, 5587, 5559, 5388, 5430, 5401, 5635, 5389, 5307, 5340, 5601, 5361, 5264, 5461, 5359, 5464, 5454, 5417, 5651, 5554, 5692, 5338, 5659, 5637, 5505, 5275, 5268, 5262, 5598, 5712, 5360, 5480, 5566, 5369, 5557 (5 hits) (01/16/2012 11:34:52 AM)
19	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5649, 5561, 5638, 5321, 5404, 5537, 5294, 5429, 5509, 5270, 5407, 5312, 5253, 5426, 5454, 5592, 5522, 5464, 5681, 5460, 5540, 5390, 5331, 5695, 5631, 5501, 5363, 5675, 5305, 5710, 5622, 5503, 5505, 5408, 5432, 5332, 5387, 5634, 5499, 5461, 5616, 5545, 5628, 5462, 5325, 5627, 5388, 5358, 5593, 5680, 5724, 5584, 5721, 5687, 5442, 5602, 5603, 5555, 5607, 5411, 5581, 5267, 5722, 5486, 5367, 5516, 5712, 5434, 5453, 5427, 5278, 5405, 5435, 5608, 5491, 5536, 5473, 5285, 5317, 5357, 5384, 5451, 5361, 5538, 5621, 5474, 5333, 5381, 5349, 5652, 5529, 5347, 5641, 5716, 5697, 5468, 5313, 5292, 5296, 5506 (8 hits) (01/16/2012 11:34:59 AM)
20	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5719, 5263, 5348, 5667, 5638, 5336, 5467, 5389, 5534, 5544, 5705, 5474, 5547, 5432, 5407, 5256, 5601, 5251, 5608, 5716, 5327, 5426, 5486, 5469, 5429, 5441, 5295, 5325, 5266, 5452, 5309, 5310, 5628, 5385, 5595, 5532, 5316, 5592, 5301, 5636, 5583, 5620, 5378, 5552, 5715, 5410, 5495, 5449, 5709, 5297, 5582, 5578, 5656, 5505, 5408, 5640, 5480, 5706, 5277, 5341, 5600, 5470, 5654, 5676, 5415, 5660, 5531, 5380, 5623, 5324, 5619, 5322, 5548, 5503, 5498, 5635, 5453, 5444, 5373, 5278, 5707, 5515, 5521, 5494, 5344, 5501, 5645, 5508, 5726, 5647, 5571, 5358, 5586, 5279, 5497, 5714, 5354, 5398, 5261, 5673 (10 hits) (01/16/2012 11:35:07 AM)

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5392, 5670, 5570, 5611, 5323, 5456, 5397, 5544, 5624, 5354, 5457, 5274, 5478, 5632, 5380, 5571, 5404, 5483, 5666, 5383, 5491, 5306, 5479, 5275, 5647, 5661, 5277, 5334, 5678, 5535, 5722, 5507, 5426, 5303, 5685, 5530, 5265, 5532, 5345, 5338, 5717, 5549, 5559, 5363, 5587, 5307, 5501, 5577, 5371, 5471, 5435, 5391, 5568, 5639, 5602, 5623, 5318, 5356, 5653, 5294, 5279, 5504, 5309, 5295, 5697, 5286, 5688, 5414, 5658, 5721, 5389, 5601, 5529, 5621, 5463, 5620, 5267, 5425, 5315, 5297, 5659, 5413, 5629, 5369, 5581, 5675, 5253, 5526, 5690, 5439, 5510, 5681, 5667, 5595, 5496, 5588, 5320, 5406, 5511, 5606 (7 hits) (01/16/2012 11:35:14 AM)
22	9	1.0	333.0	Yes	5511.0MHz, -64.0dBm	Hop sequence: 5450, 5304, 5259, 5626, 5595, 5303, 5511, 5371, 5678, 5545, 5272, 5558, 5449, 5569, 5642, 5276, 5604, 5680, 5620, 5513, 5527, 5488, 5427, 5490, 5667, 5543, 5251, 5453, 5274, 5353, 5681, 5622, 5286, 5603, 5299, 5408, 5369, 5698, 5512, 5712, 5451, 5550, 5396, 5375, 5472, 5540, 5309, 5610, 5496, 5494, 5389, 5405, 5345, 5311, 5296, 5648, 5509, 5329, 5437, 5532, 5370, 5373, 5530, 5489, 5421, 5318, 5280, 5638, 5691, 5410, 5623, 5663, 5462, 5429, 5683, 5602, 5660, 5567, 5252, 5605, 5656, 5376, 5707, 5599, 5281, 5406, 5419, 5357, 5273, 5606, 5354, 5679, 5415, 5380, 5580, 5484, 5277, 5426, 5424, 5497 (8 hits) (01/16/2012 11:35:21 AM)
23	9	1.0	333.0	Yes	5512.0MHz, -64.0dBm	Hop sequence: 5393, 5346, 5441, 5634, 5455, 5517, 5677, 5296, 5529, 5282, 5463, 5430, 5512, 5600, 5676, 5595, 5372, 5264, 5607, 5373, 5357, 5374, 5656, 5262, 5547, 5663, 5518, 5448, 5713, 5541, 5682, 5524, 5323, 5572, 5468, 5273, 5485, 5303, 5473, 5587, 5266, 5432, 5381, 5333, 5268, 5353, 5390, 5325, 5427, 5255, 5575, 5513, 5646,

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5293, 5294, 5699, 5678, 5474, 5265, 5573, 5686, 5637, 5400, 5359, 5380, 5492, 5444, 5288, 5337, 5405, 5332, 5626, 5510, 5601, 5563, 5716, 5289, 5694, 5375, 5281, 5349, 5552, 5645, 5588, 5367, 5651, 5392, 5486, 5523, 5544, 5649, 5360, 5693, 5553, 5254, 5423, 5585, 5456, 5592, 5378 (8 hits) (01/16/2012 11:35:28 AM)
24	9	1.0	333.0	Yes	5513.0MHz, -64.0dBm	Hop sequence: 5426, 5648, 5312, 5427, 5413, 5606, 5401, 5699, 5555, 5297, 5255, 5659, 5470, 5473, 5395, 5622, 5371, 5475, 5531, 5643, 5561, 5491, 5697, 5338, 5525, 5717, 5400, 5410, 5490, 5283, 5616, 5546, 5598, 5461, 5290, 5512, 5505, 5430, 5295, 5372, 5355, 5445, 5719, 5331, 5537, 5724, 5488, 5575, 5332, 5360, 5715, 5595, 5364, 5487, 5711, 5654, 5265, 5448, 5377, 5613, 5641, 5570, 5682, 5341, 5687, 5402, 5655, 5701, 5434, 5432, 5415, 5280, 5335, 5262, 5314, 5263, 5527, 5317, 5440, 5268, 5443, 5589, 5382, 5320, 5259, 5536, 5532, 5322, 5690, 5451, 5378, 5649, 5722, 5307, 5504, 5284, 5336, 5545, 5327, 5428 (5 hits) (01/16/2012 11:35:35 AM)
25	9	1.0	333.0	Yes	5514.0MHz, -64.0dBm	Hop sequence: 5673, 5593, 5397, 5284, 5642, 5363, 5483, 5406, 5359, 5400, 5584, 5460, 5539, 5420, 5307, 5526, 5388, 5576, 5535, 5389, 5347, 5680, 5439, 5641, 5609, 5394, 5622, 5704, 5373, 5543, 5667, 5631, 5677, 5524, 5375, 5437, 5674, 5479, 5588, 5426, 5329, 5472, 5318, 5364, 5324, 5293, 5339, 5450, 5496, 5287, 5514, 5536, 5261, 5528, 5310, 5252, 5675, 5251, 5451, 5708, 5590, 5567, 5474, 5461, 5416, 5572, 5428, 5372, 5676, 5290, 5705, 5563, 5637, 5626, 5432, 5362, 5511, 5686, 5595, 5586, 5484, 5273, 5308, 5538, 5615, 5258, 5488, 5380, 5283, 5512, 5556, 5464, 5656, 5709, 5312, 5292, 5447, 5321, 5311, 5581 (7 hits) (01/16/2012 11:35:44 AM)

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
26	9	1.0	333.0	Yes	5515.0MHz, -64.0dBm	Hop sequence: 5415, 5683, 5536, 5547, 5301, 5379, 5333, 5539, 5527, 5489, 5656, 5484, 5292, 5356, 5438, 5281, 5538, 5713, 5437, 5467, 5388, 5357, 5496, 5316, 5669, 5336, 5626, 5263, 5340, 5532, 5522, 5615, 5269, 5630, 5284, 5521, 5725, 5652, 5280, 5465, 5375, 5685, 5443, 5414, 5456, 5291, 5614, 5272, 5717, 5586, 5676, 5529, 5445, 5370, 5374, 5520, 5331, 5278, 5500, 5425, 5428, 5313, 5285, 5715, 5519, 5666, 5491, 5568, 5448, 5436, 5530, 5675, 5299, 5475, 5718, 5257, 5575, 5597, 5432, 5368, 5362, 5332, 5424, 5672, 5464, 5632, 5497, 5255, 5426, 5359, 5699, 5549, 5305, 5710, 5649, 5651, 5250, 5702, 5324, 5258 (8 hits) (01/16/2012 11:35:52 AM)
27	9	1.0	333.0	Yes	5516.0MHz, -64.0dBm	Hop sequence: 5262, 5698, 5334, 5385, 5618, 5313, 5703, 5640, 5678, 5572, 5534, 5717, 5690, 5283, 5639, 5725, 5665, 5257, 5341, 5305, 5521, 5378, 5432, 5691, 5569, 5500, 5487, 5646, 5545, 5711, 5421, 5525, 5263, 5444, 5401, 5300, 5541, 5708, 5307, 5267, 5408, 5354, 5607, 5649, 5415, 5275, 5661, 5564, 5642, 5594, 5699, 5671, 5557, 5705, 5370, 5559, 5683, 5624, 5403, 5311, 5579, 5526, 5352, 5547, 5486, 5319, 5348, 5709, 5332, 5606, 5700, 5484, 5522, 5389, 5520, 5506, 5323, 5428, 5327, 5597, 5453, 5713, 5447, 5660, 5585, 5268, 5452, 5419, 5518, 5359, 5647, 5672, 5450, 5265, 5434, 5593, 5608, 5442, 5470, 5674 (8 hits) (01/16/2012 11:35:59 AM)
28	9	1.0	333.0	Yes	5517.0MHz, -64.0dBm	Hop sequence: 5589, 5298, 5621, 5716, 5609, 5267, 5554, 5668, 5330, 5521, 5497, 5477, 5280, 5567, 5274, 5313, 5255, 5270, 5511, 5452, 5426, 5416, 5505, 5651, 5314, 5584, 5580, 5336, 5344, 5640, 5632, 5456, 5284, 5602, 5725, 5573, 5491, 5297, 5724, 5649, 5333, 5350, 5353, 5281, 5433, 5310, 5645, 5612, 5607, 5587, 5691, 5395, 5357,

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5692, 5304, 5479, 5670, 5676, 5447, 5518, 5711, 5349, 5480, 5630, 5373, 5423, 5528, 5594, 5341, 5323, 5604, 5545, 5453, 5620, 5446, 5448, 5512, 5522, 5431, 5367, 5347, 5308, 5561, 5551, 5461, 5706, 5312, 5300, 5303, 5519, 5723, 5684, 5534, 5471, 5665, 5644, 5272, 5552, 5597, 5622 (9 hits) (01/16/2012 11:36:07 AM)
29	9	1.0	333.0	Yes	5518.0MHz, -64.0dBm	Hop sequence: 5462, 5379, 5552, 5456, 5439, 5435, 5718, 5362, 5400, 5654, 5611, 5292, 5570, 5682, 5714, 5563, 5599, 5481, 5339, 5281, 5647, 5307, 5616, 5428, 5416, 5251, 5581, 5311, 5508, 5461, 5398, 5420, 5696, 5422, 5583, 5295, 5535, 5272, 5623, 5701, 5452, 5500, 5643, 5687, 5443, 5641, 5683, 5371, 5606, 5271, 5708, 5302, 5538, 5392, 5358, 5537, 5284, 5499, 5678, 5515, 5577, 5551, 5604, 5521, 5457, 5556, 5402, 5446, 5526, 5566, 5468, 5352, 5575, 5648, 5308, 5309, 5595, 5425, 5635, 5403, 5267, 5282, 5269, 5360, 5680, 5414, 5453, 5520, 5395, 5405, 5494, 5466, 5252, 5300, 5342, 5720, 5330, 5434, 5257, 5710 (8 hits) (01/16/2012 11:36:15 AM)
30	9	1.0	333.0	Yes	5519.0MHz, -64.0dBm	Hop sequence: 5620, 5663, 5645, 5414, 5426, 5493, 5651, 5362, 5268, 5434, 5475, 5481, 5314, 5677, 5430, 5641, 5483, 5374, 5455, 5506, 5470, 5349, 5621, 5666, 5326, 5487, 5415, 5312, 5396, 5318, 5366, 5634, 5462, 5682, 5317, 5495, 5716, 5521, 5471, 5711, 5552, 5556, 5600, 5259, 5254, 5692, 5351, 5574, 5409, 5630, 5358, 5307, 5694, 5416, 5253, 5381, 5708, 5654, 5570, 5555, 5656, 5296, 5412, 5638, 5524, 5508, 5303, 5433, 5685, 5615, 5671, 5609, 5548, 5370, 5432, 5263, 5368, 5628, 5639, 5355, 5617, 5667, 5572, 5710, 5503, 5528, 5597, 5701, 5336, 5310, 5722, 5605, 5275, 5480, 5643, 5534, 5693, 5558, 5376, 5461 (8 hits) (01/16/2012 11:36:24 AM)

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
31	9	1.0	333.0	Yes	5520.0MHz, -64.0dBm	Hop sequence: 5592, 5305, 5481, 5624, 5690, 5456, 5726, 5409, 5563, 5454, 5320, 5480, 5394, 5421, 5299, 5422, 5711, 5489, 5674, 5338, 5275, 5488, 5484, 5619, 5444, 5329, 5662, 5512, 5677, 5702, 5415, 5625, 5725, 5659, 5455, 5605, 5613, 5630, 5716, 5615, 5457, 5601, 5266, 5353, 5699, 5292, 5450, 5679, 5322, 5676, 5684, 5516, 5427, 5500, 5479, 5537, 5443, 5612, 5664, 5315, 5523, 5686, 5269, 5604, 5603, 5351, 5313, 5547, 5493, 5395, 5498, 5270, 5277, 5571, 5607, 5549, 5506, 5468, 5581, 5466, 5597, 5352, 5698, 5513, 5344, 5703, 5683, 5525, 5557, 5324, 5389, 5460, 5680, 5490, 5410, 5575, 5440, 5306, 5594, 5280 (9 hits) (01/16/2012 11:36:36 AM)
32	9	1.0	333.0	Yes	5521.0MHz, -64.0dBm	Hop sequence: 5523, 5364, 5613, 5623, 5285, 5619, 5335, 5586, 5433, 5396, 5695, 5376, 5605, 5333, 5345, 5715, 5673, 5419, 5471, 5357, 5583, 5585, 5494, 5397, 5369, 5263, 5283, 5390, 5309, 5539, 5315, 5565, 5307, 5639, 5538, 5701, 5382, 5289, 5295, 5402, 5498, 5258, 5709, 5445, 5719, 5443, 5318, 5290, 5426, 5286, 5697, 5421, 5367, 5489, 5410, 5385, 5321, 5552, 5348, 5407, 5352, 5296, 5291, 5524, 5255, 5615, 5492, 5354, 5647, 5265, 5484, 5462, 5676, 5328, 5674, 5260, 5511, 5621, 5700, 5306, 5570, 5705, 5305, 5279, 5375, 5339, 5432, 5440, 5336, 5610, 5422, 5595, 5592, 5579, 5571, 5704, 5314, 5627, 5293, 5327 (6 hits) (01/16/2012 11:36:44 AM)
33	9	1.0	333.0	Yes	5522.0MHz, -64.0dBm	Hop sequence: 5571, 5519, 5567, 5271, 5629, 5349, 5534, 5282, 5512, 5381, 5432, 5344, 5648, 5276, 5375, 5560, 5460, 5382, 5675, 5315, 5513, 5316, 5426, 5348, 5468, 5321, 5336, 5360, 5574, 5450, 5697, 5694, 5355, 5496, 5277, 5346, 5298, 5286, 5329, 5434, 5291, 5274, 5686, 5635, 5364, 5252, 5396, 5620, 5479, 5325, 5645, 5656, 5553,

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5254, 5301, 5283, 5698, 5416, 5621, 5573, 5722, 5477, 5393, 5549, 5279, 5357, 5652, 5324, 5404, 5389, 5625, 5583, 5405, 5671, 5712, 5581, 5714, 5665, 5533, 5682, 5270, 5564, 5646, 5654, 5473, 5433, 5384, 5380, 5593, 5327, 5577, 5590, 5258, 5366, 5565, 5353, 5474, 5555, 5580, 5287 (4 hits) (01/16/2012 11:36:52 AM)
34	9	1.0	333.0	Yes	5523.0MHz, -64.0dBm	Hop sequence: 5455, 5692, 5516, 5255, 5708, 5467, 5591, 5278, 5530, 5555, 5570, 5669, 5578, 5431, 5252, 5671, 5394, 5545, 5413, 5298, 5348, 5550, 5360, 5300, 5450, 5369, 5563, 5391, 5551, 5598, 5566, 5486, 5546, 5573, 5404, 5460, 5446, 5478, 5703, 5625, 5372, 5302, 5336, 5258, 5269, 5652, 5704, 5339, 5332, 5439, 5594, 5518, 5309, 5492, 5657, 5489, 5694, 5295, 5449, 5528, 5479, 5429, 5422, 5305, 5412, 5304, 5314, 5712, 5632, 5468, 5399, 5585, 5534, 5303, 5410, 5650, 5318, 5494, 5526, 5513, 5373, 5641, 5725, 5675, 5327, 5584, 5627, 5617, 5465, 5406, 5690, 5444, 5559, 5464, 5343, 5663, 5426, 5481, 5388, 5301 (7 hits) (01/16/2012 11:37:01 AM)
35	9	1.0	333.0	Yes	5524.0MHz, -64.0dBm	Hop sequence: 5616, 5425, 5722, 5517, 5358, 5488, 5418, 5551, 5598, 5587, 5636, 5276, 5528, 5280, 5421, 5637, 5313, 5664, 5491, 5468, 5654, 5536, 5647, 5562, 5322, 5618, 5516, 5414, 5496, 5641, 5594, 5438, 5521, 5406, 5296, 5279, 5273, 5344, 5603, 5256, 5323, 5604, 5632, 5559, 5253, 5263, 5498, 5359, 5354, 5261, 5673, 5675, 5644, 5254, 5609, 5434, 5341, 5621, 5367, 5443, 5542, 5363, 5600, 5492, 5651, 5314, 5355, 5391, 5682, 5510, 5653, 5416, 5455, 5392, 5409, 5712, 5539, 5398, 5652, 5385, 5284, 5460, 5365, 5303, 5556, 5530, 5719, 5627, 5662, 5330, 5554, 5572, 5269, 5579, 5697, 5642, 5681, 5412, 5513, 5433 (9 hits) (01/16/2012 11:37:11 AM)

Table 81 - FCC frequency hopping radar (Type 6) Results Access Point n40 Mode						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
36	9	1.0	333.0	Yes	5525.0MHz, -64.0dBm	Hop sequence: 5386, 5274, 5405, 5431, 5420, 5324, 5365, 5587, 5608, 5266, 5638, 5388, 5443, 5427, 5547, 5631, 5634, 5656, 5605, 5543, 5719, 5488, 5534, 5342, 5705, 5418, 5621, 5461, 5683, 5315, 5317, 5641, 5426, 5696, 5575, 5341, 5616, 5307, 5279, 5462, 5296, 5463, 5325, 5305, 5563, 5264, 5330, 5390, 5489, 5516, 5701, 5501, 5507, 5555, 5354, 5280, 5725, 5352, 5470, 5375, 5645, 5625, 5551, 5644, 5295, 5491, 5312, 5399, 5335, 5627, 5329, 5549, 5484, 5460, 5609, 5471, 5619, 5439, 5442, 5389, 5562, 5640, 5624, 5479, 5572, 5596, 5281, 5597, 5288, 5660, 5527, 5350, 5590, 5438, 5559, 5292, 5464, 5528, 5602, 5557 (5 hits) (01/16/2012 11:37:21 AM)
37	9	1.0	333.0	Yes	5526.0MHz, -64.0dBm	Hop sequence: 5601, 5348, 5412, 5674, 5307, 5575, 5252, 5521, 5586, 5284, 5378, 5397, 5320, 5370, 5511, 5526, 5465, 5301, 5450, 5487, 5451, 5339, 5530, 5358, 5462, 5590, 5553, 5598, 5305, 5618, 5539, 5306, 5334, 5608, 5509, 5610, 5493, 5359, 5582, 5597, 5441, 5314, 5503, 5628, 5470, 5476, 5716, 5540, 5710, 5619, 5380, 5498, 5258, 5361, 5401, 5494, 5351, 5271, 5357, 5595, 5383, 5719, 5656, 5615, 5446, 5561, 5655, 5518, 5418, 5269, 5559, 5484, 5638, 5612, 5416, 5501, 5398, 5382, 5594, 5354, 5291, 5508, 5576, 5657, 5392, 5315, 5277, 5505, 5328, 5642, 5471, 5387, 5413, 5696, 5265, 5404, 5340, 5272, 5644, 5473 (12 hits) (01/16/2012 11:37:30 AM)

Appendix C Test Data Tables and Plots for Channel Closing

FCC PART 15 SUBPART E Channel Closing Measurements

Table 82 FCC Part 15 Subpart E Channel Closing Test Results					
Waveform Type	Channel Closing Transmission Time [1]		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1, Access Point	0ms	60 ms	95ms	10 s	Pass
Radar Type 1, Station	17.42ms	60 ms	538ms	10 s	Pass
Radar Type 5, Access Point	0ms	60 ms	-932ms	10 s	Pass

After the final channel closing test the channel was monitored for a further 30 minutes. No transmissions occurred on the channel.

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

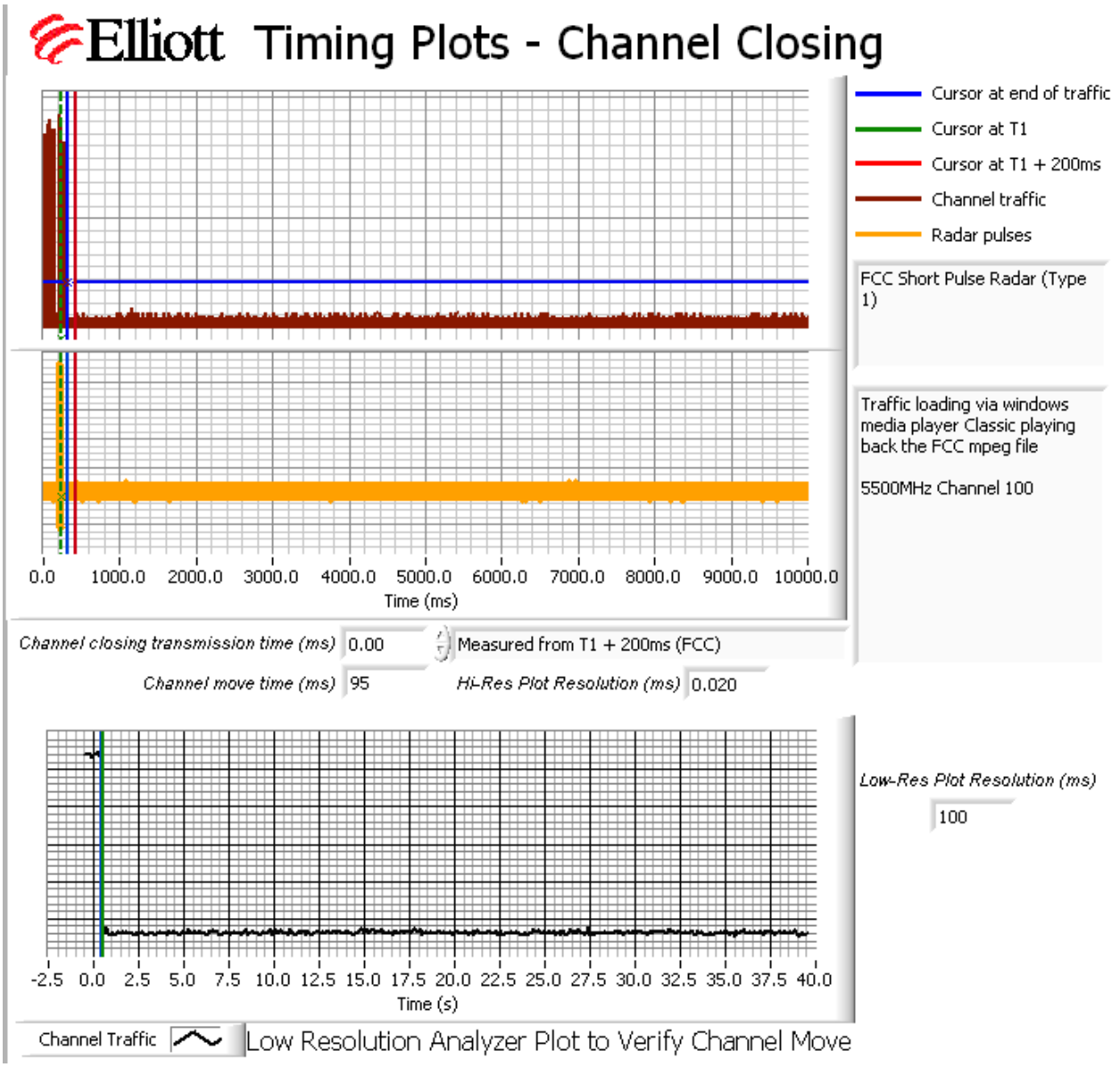


Figure 2 Channel Closing Time and Channel Move Time – 40 second plot, Access Point

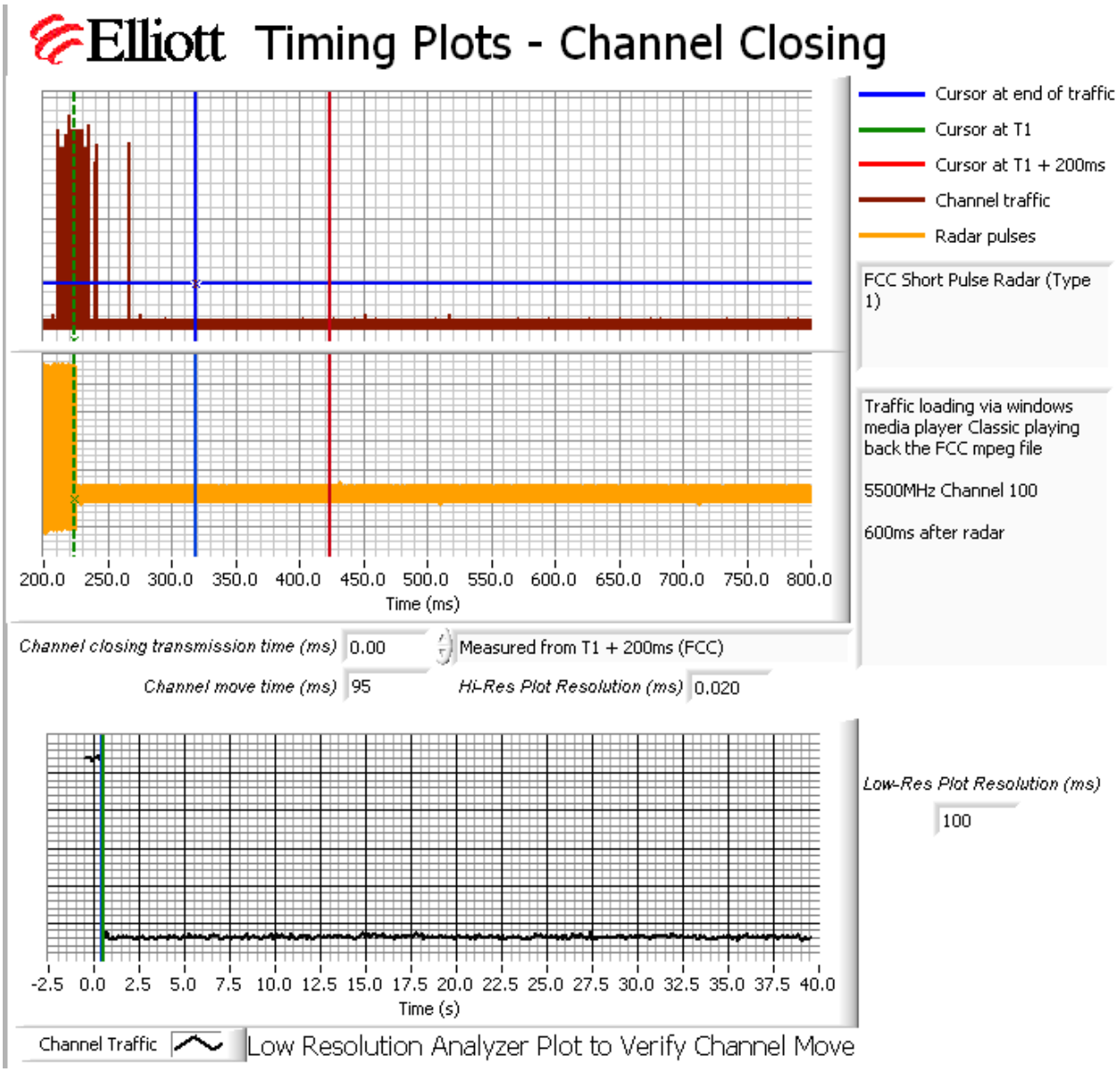


Figure 3 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar, Access Point

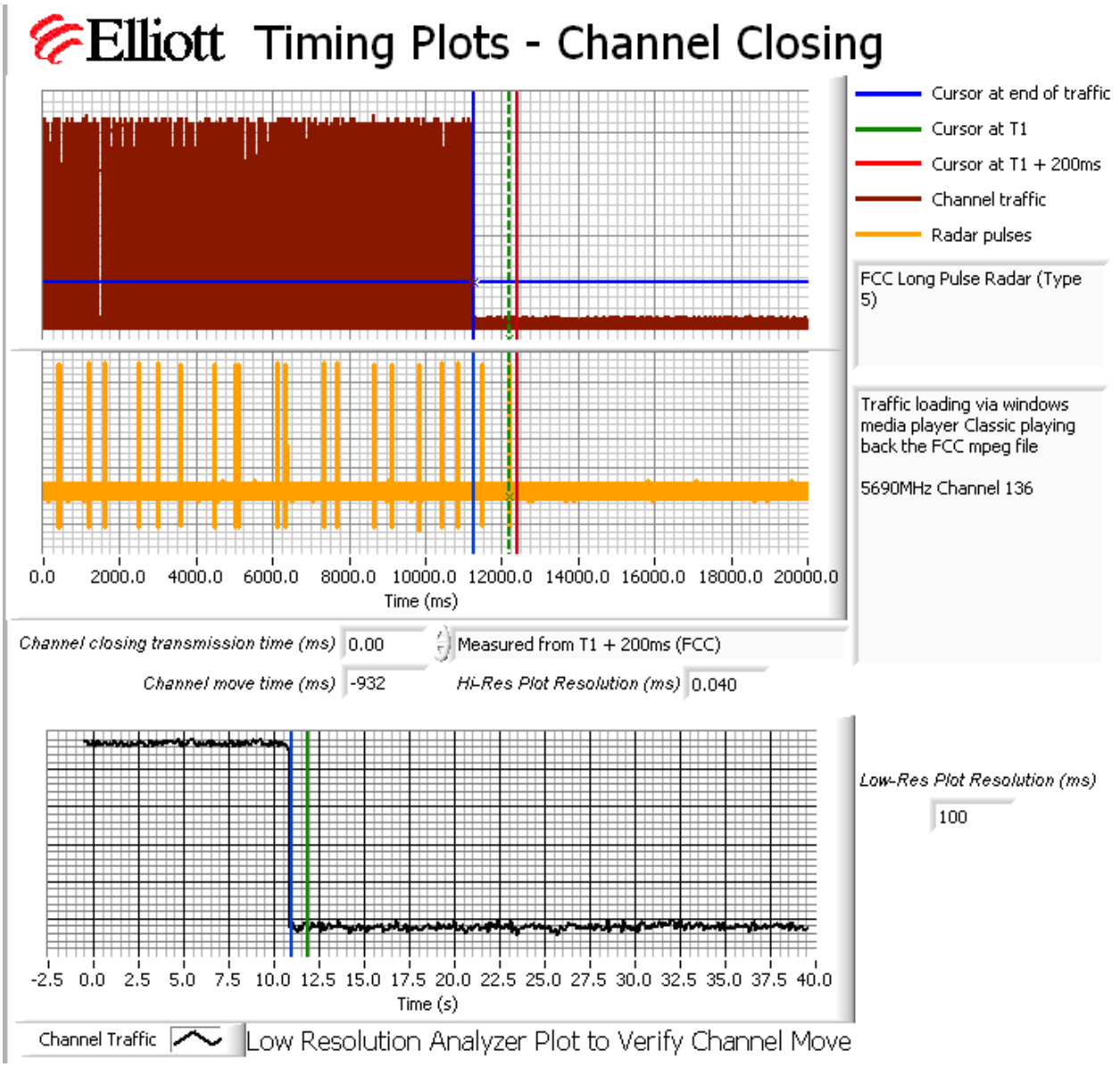


Figure 4 Channel Closing Time and Channel Move Time – 40 second plot, Access Point

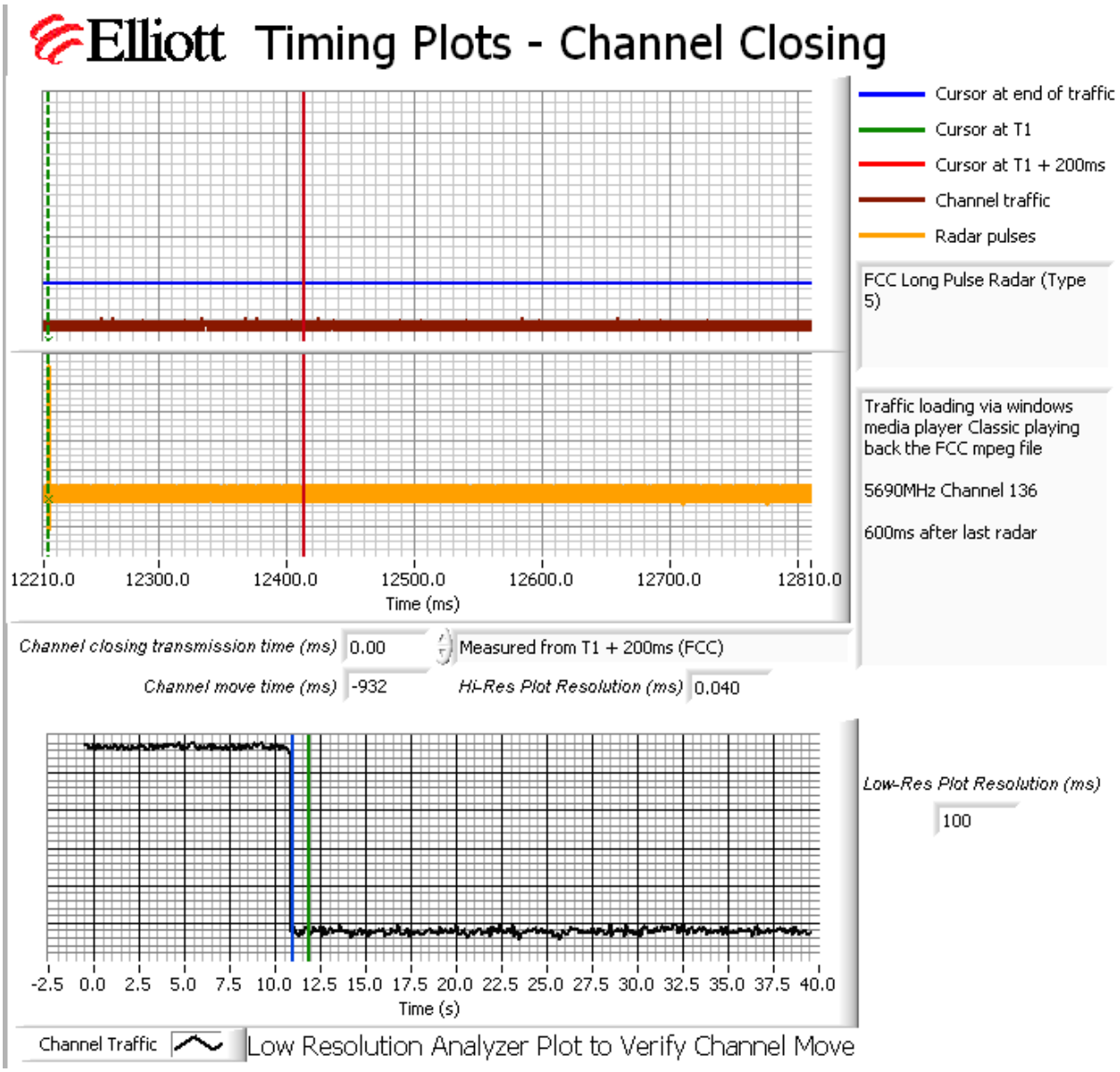


Figure 5 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar, Access Point

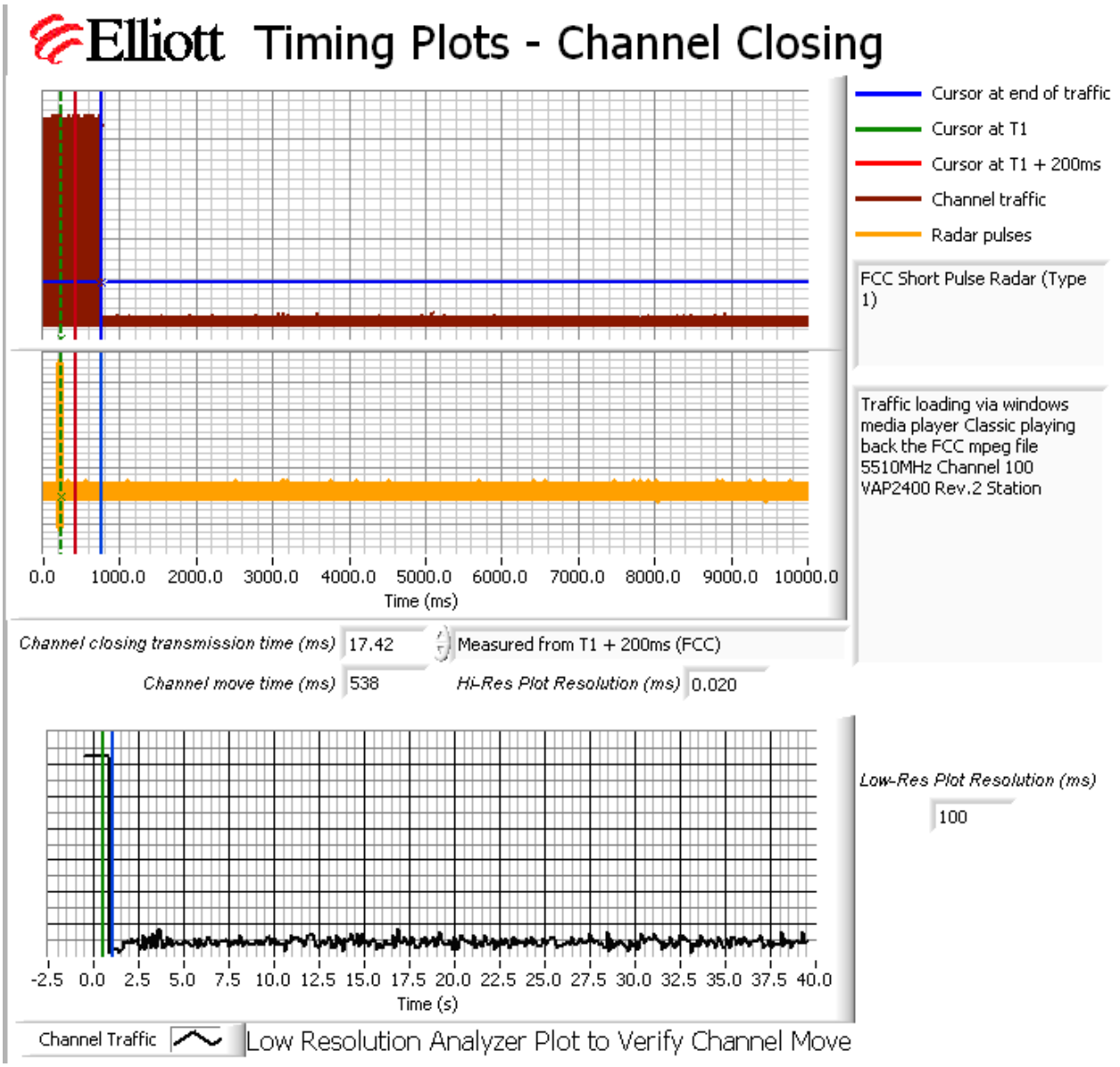


Figure 6 Channel Closing Time and Channel Move Time – 40 second plot, Station

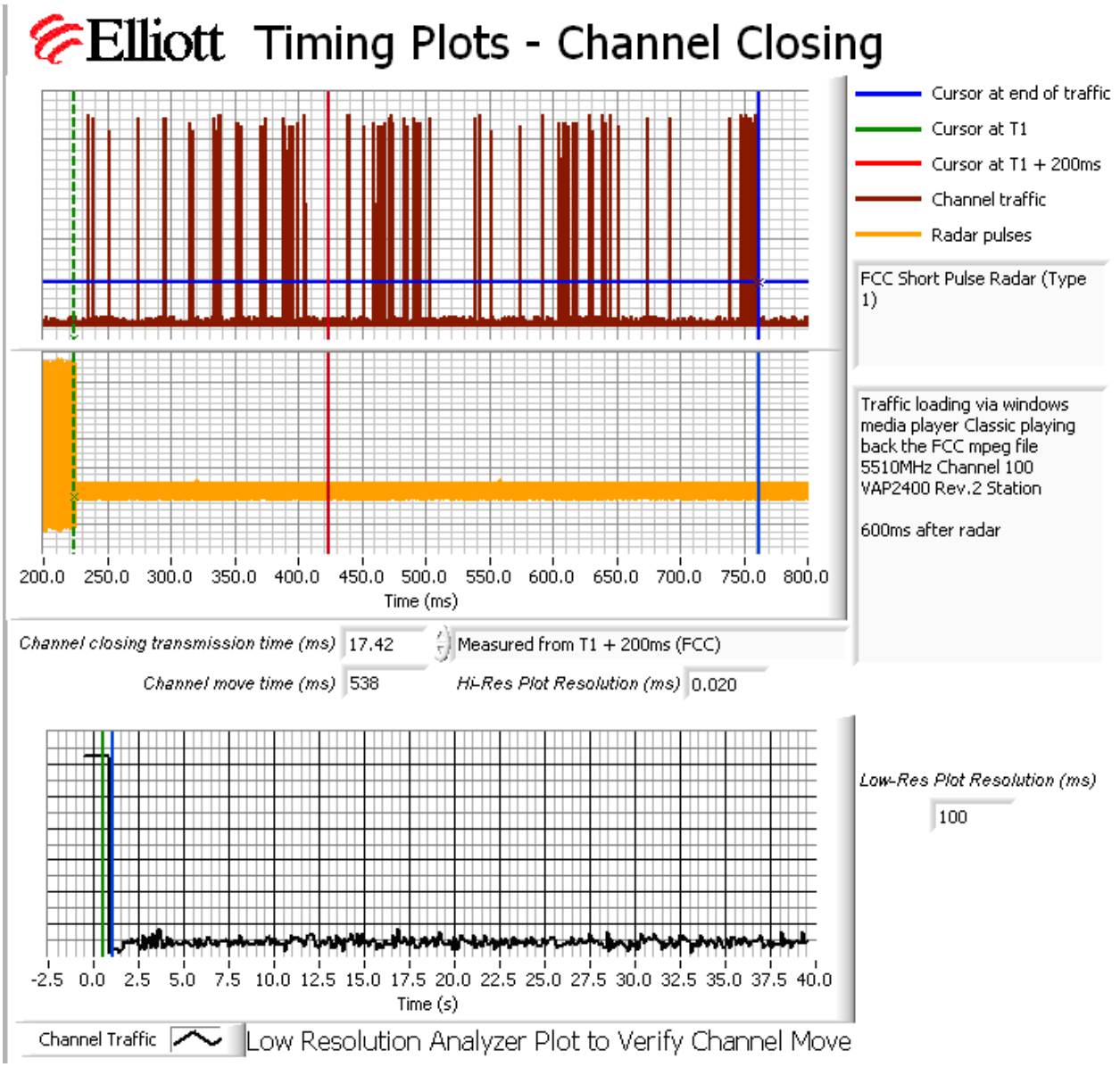


Figure 7 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar, Station

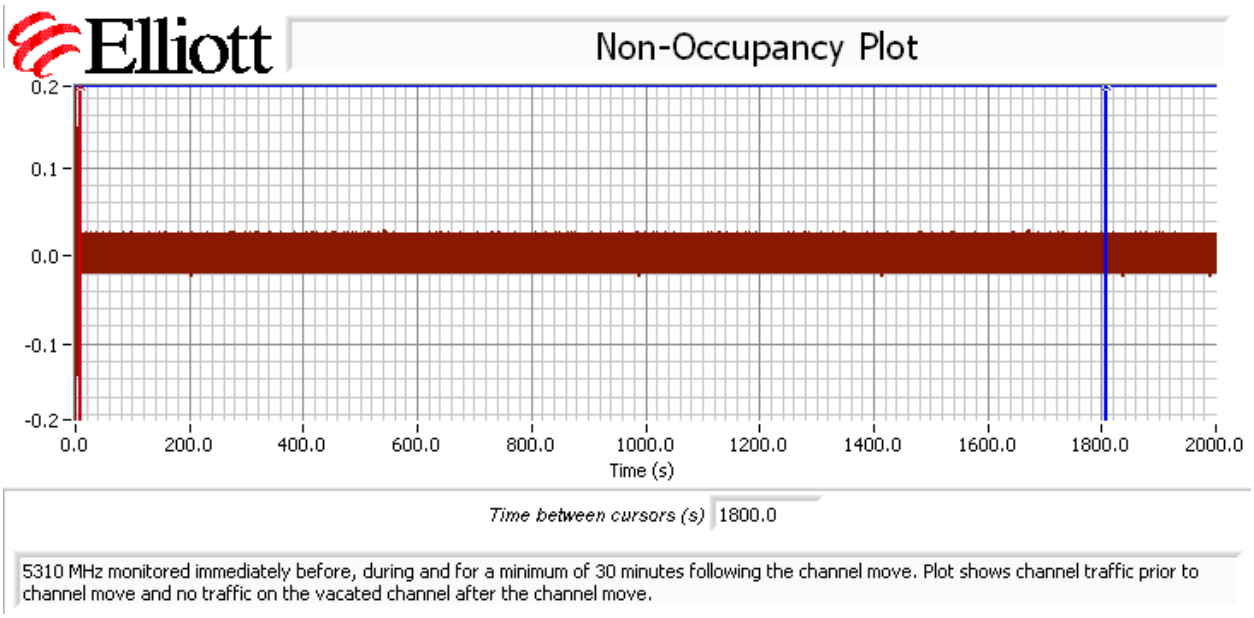


Figure 8 Radar Channel Non-Occupancy Plot, Access Point

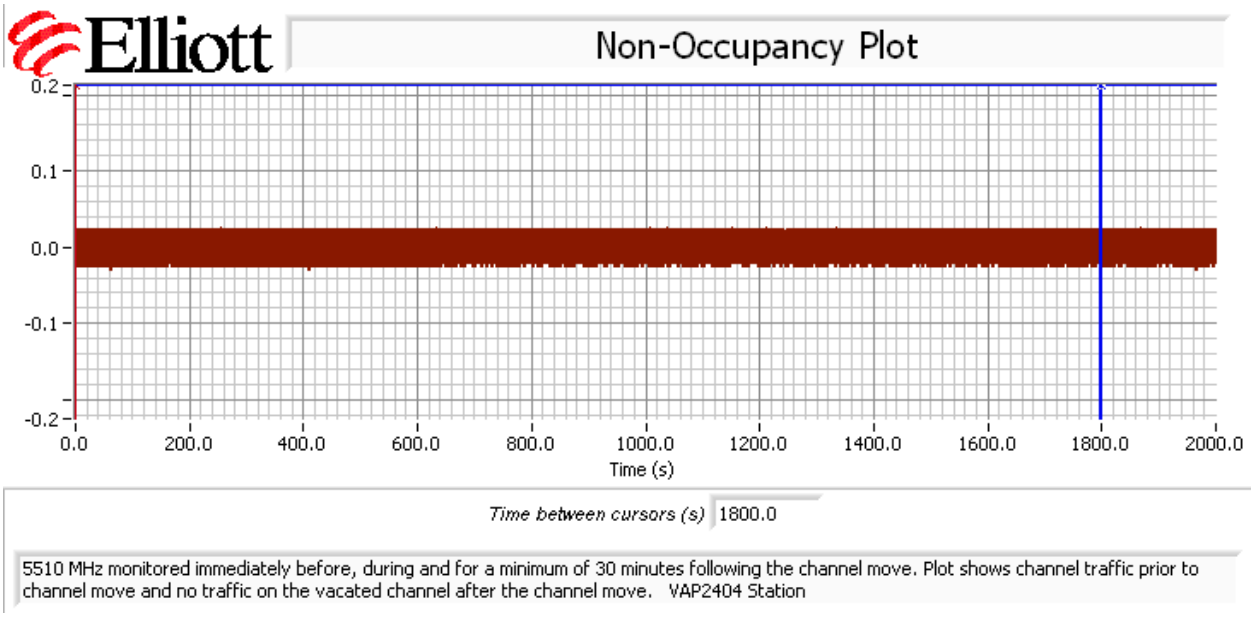


Figure 9 Radar Channel Non-Occupancy Plot, Station

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

After the channel move the client re-associated with the master device on the new channel. After the channel move the client device stopped transmitting.

Appendix D Test Data – Channel Availability Check

5250- 5350 MHz, 5470 – 5725 MHz

The first plot shows the first transmissions on a channel after restarting/power cycling the master device, with no radar applied during the CAC. The start of CAC is assumed to be 70 seconds before the first transmission as indicated by the green cursor line.

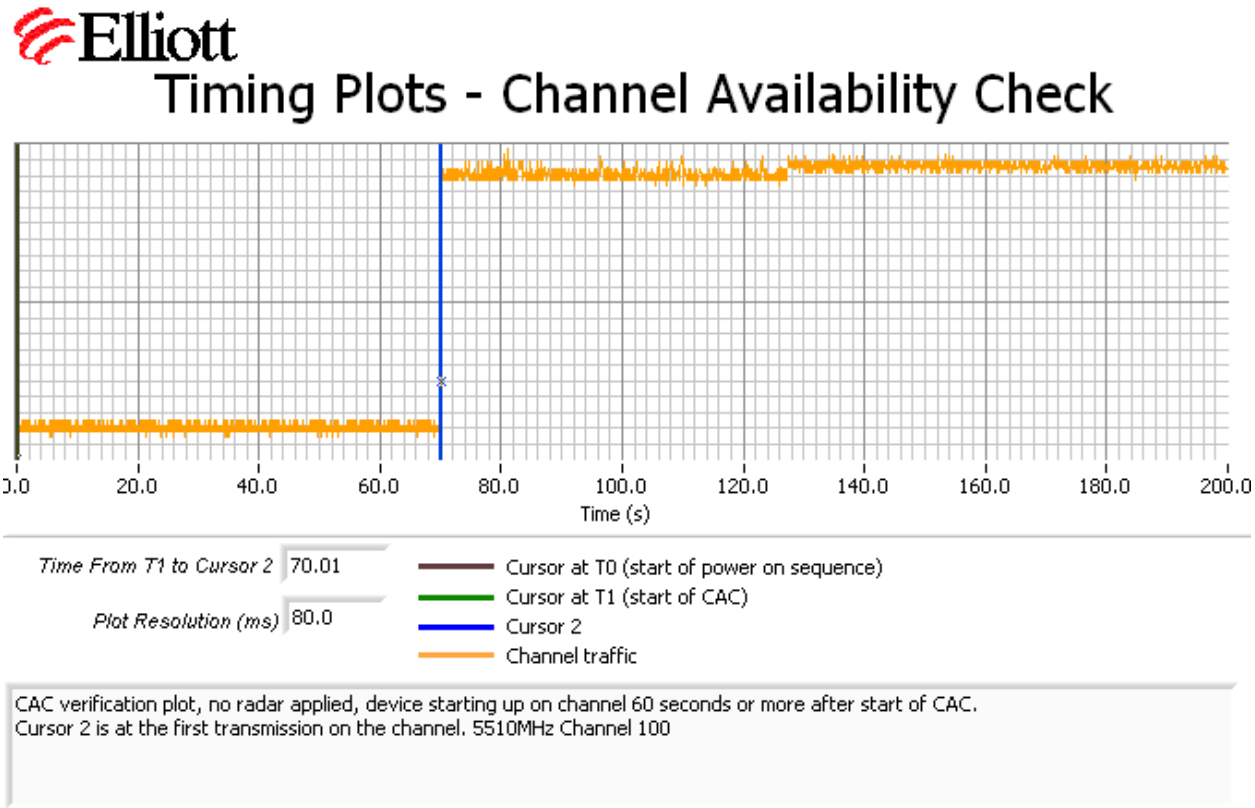


Figure 10 Plot of EUT Start-Up After CAC, 40MHz Bandwidth

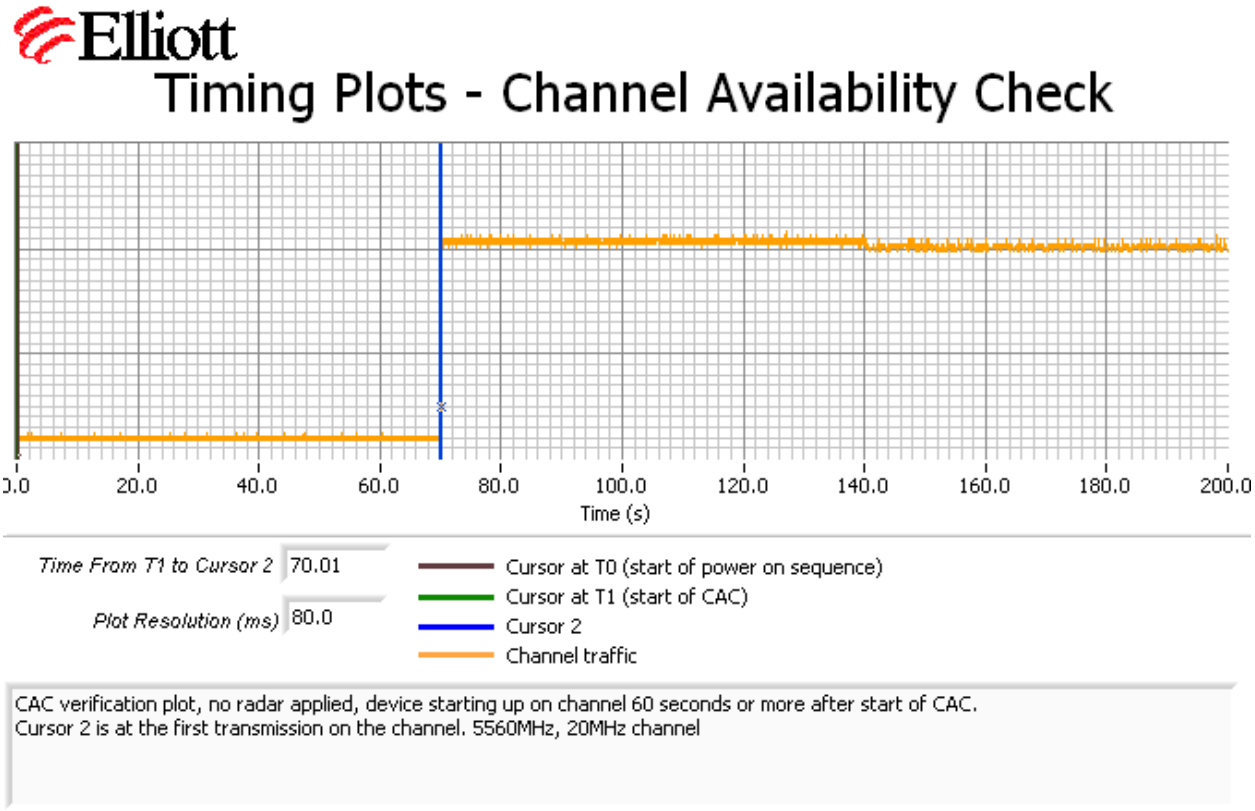


Figure 11 Plot of EUT Start-Up After CAC, 20MHz Bandwidth

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

The level of the radar signal applied was -64dBm. Measurements were made on channel 100 (5510 MHz) and also on channel 112 (5560 MHz).

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

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

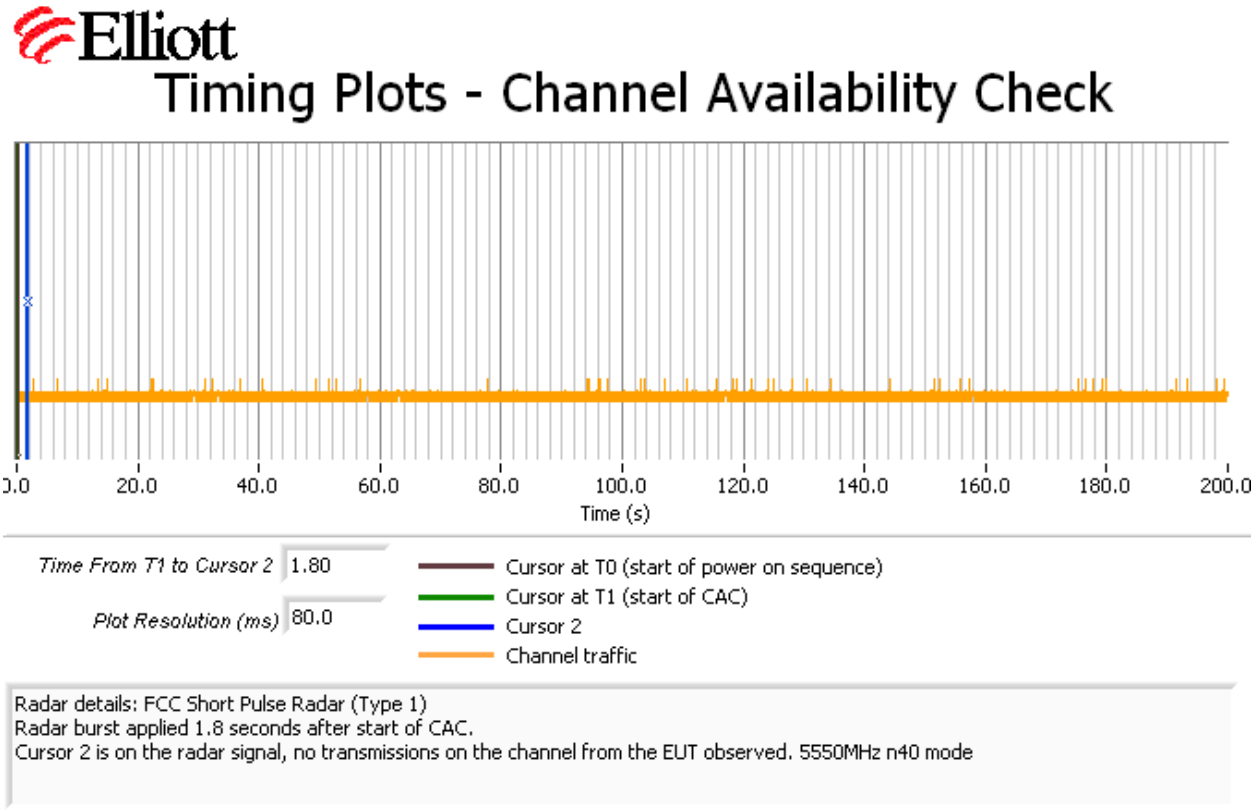


Figure 12 Radar Applied At Start of CAC, 40MHz Bandwidth

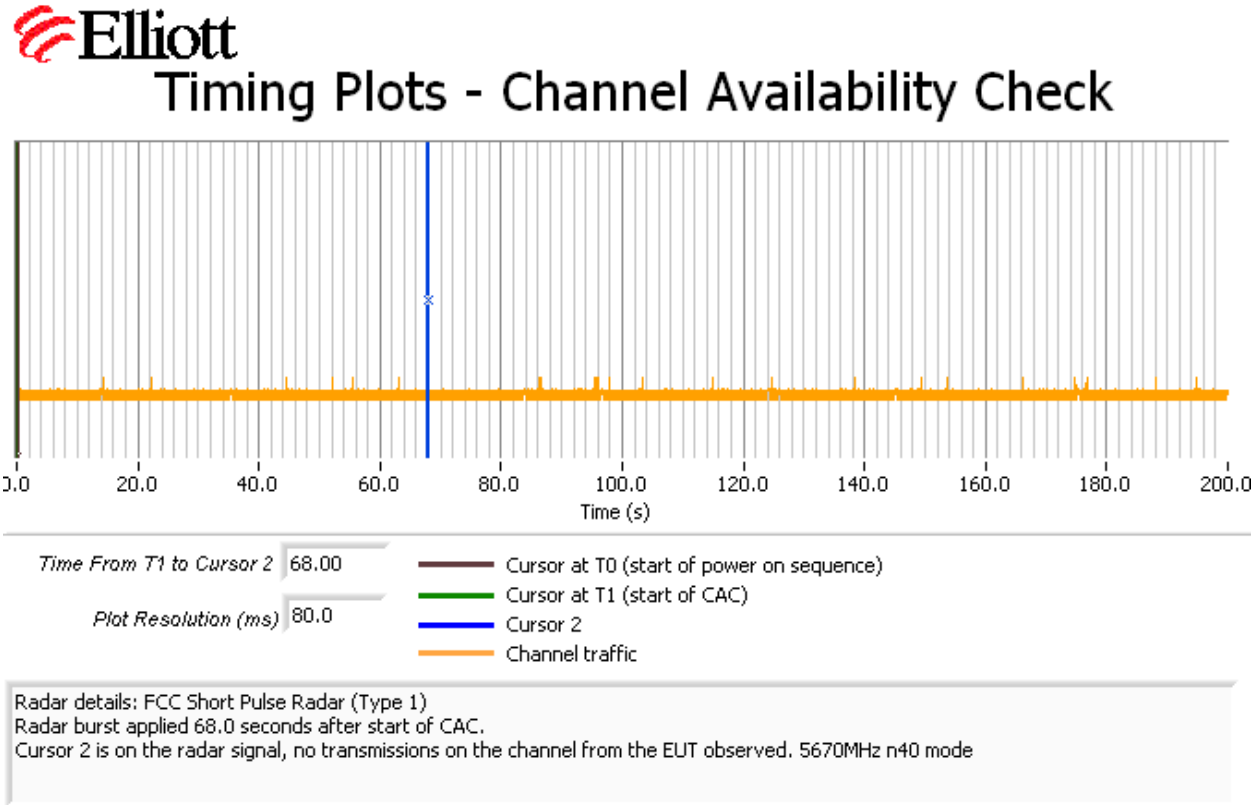


Figure 13 Radar Applied At End of CAC, 40MHz Bandwidth

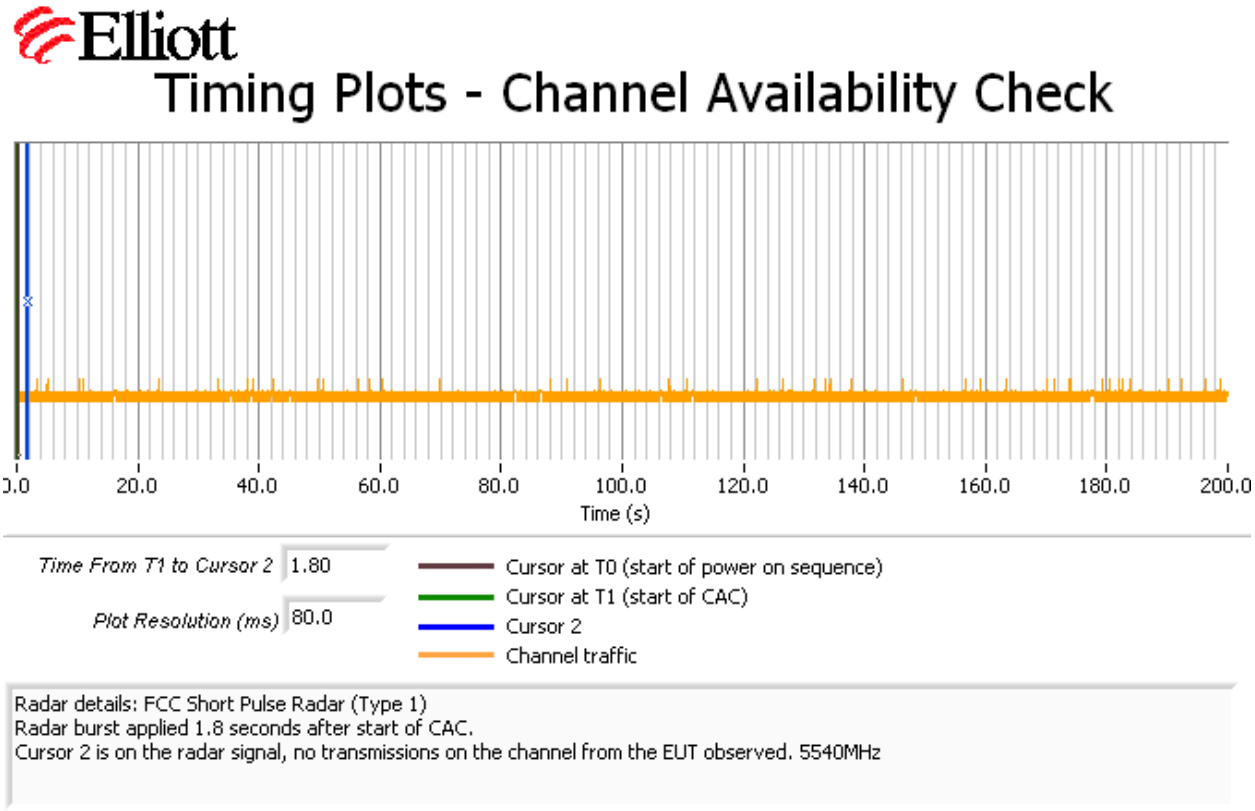


Figure 14 Radar Applied At Start of CAC, 20MHz Bandwidth

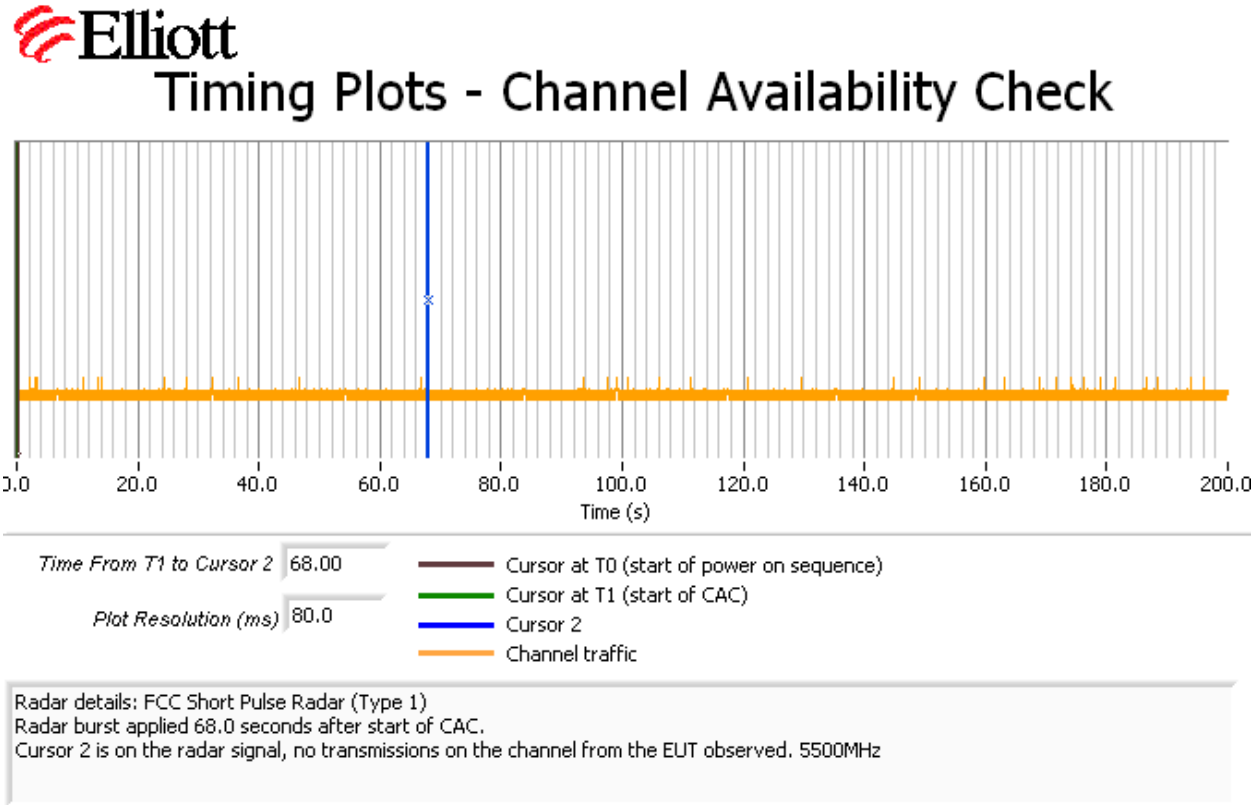


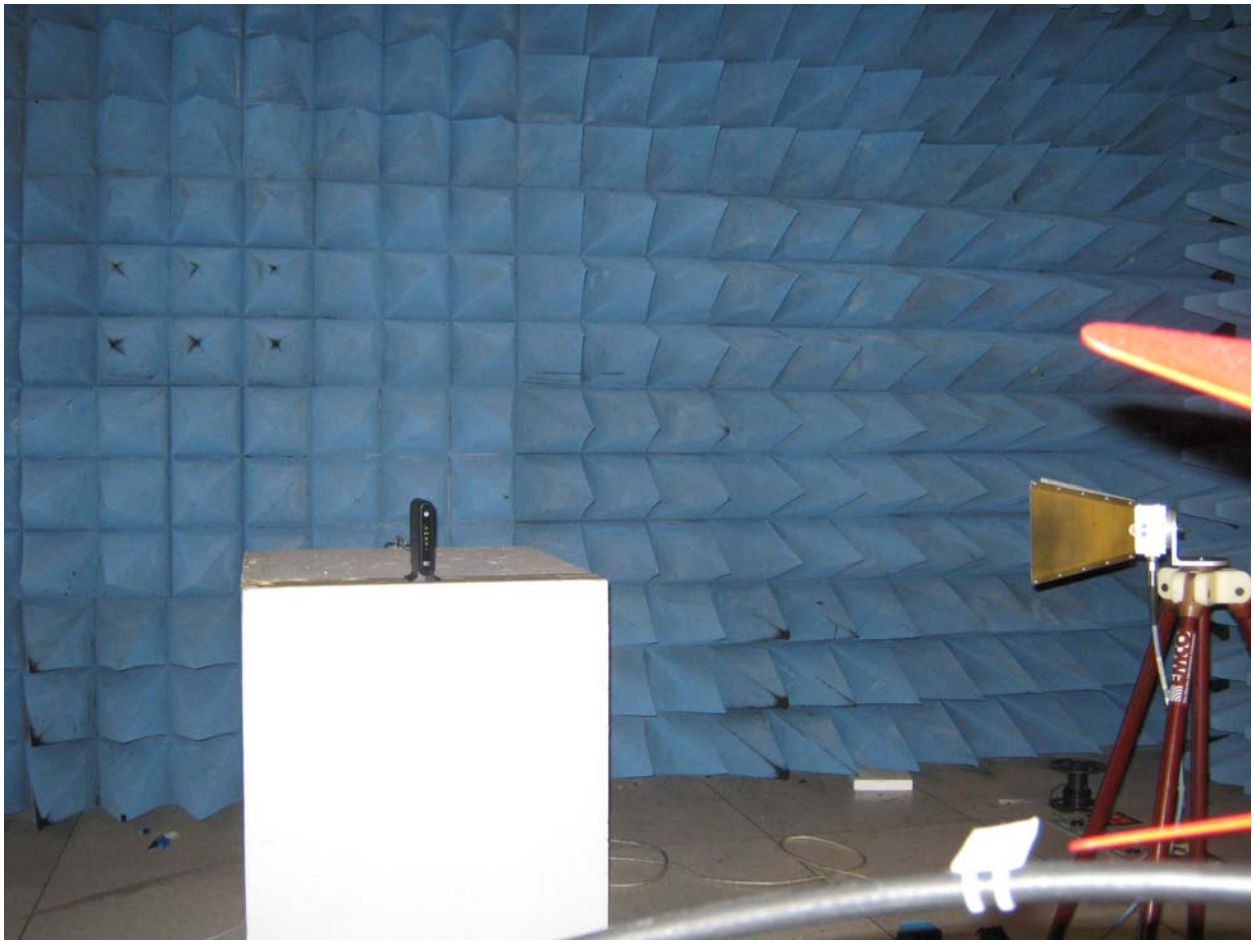
Figure 15 Radar Applied At End of CAC, 20MHz Bandwidth

Appendix E Test Data –Antenna Specification

Standard	IEEE 802.11n and 802.11 a
Frequency Range	4.9 to 5.9 GHz
Peak Gain	2.0 dbi @ 5.2 GHz
VSWR	2:1
Feed Impedance	50 Ohms
Power Handling	30 dBm
Interface	50 ohm, 1.13mm diameter, micro coax cable (available with optional U.FL compatible cable connector and/or cable mounted EMI ferrites)
Antenna Dimensions	21 x 8 x 0.5 (mm)
Weight	0.5 g (0.01 oz)
Temperature Range	Operating : -40° C to +75° C (-40° F to +167° F) Storage: -40° C to +85° C (-40° F to +185° F)
Humidity Range	0% to 95% non-condensing

Appendix F Test Configuration Photograph(s)

Access Point Monitored



Station Monitored (Client)