TEST REPORT
Covering the
DYNAMIC FREQUENCY SELECTION (DFS)
REQUIREMENTS
OF
FCC Part 15 Subpart E (UNII)
RSS-210, Issue 8, Annex 9
Motorola Mobility IP Set Top Engineering
Model(s): VAP2400 Rev. 1.0

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TEST SITE:	Elliott Laboratories 41039 Boyce Road Fremont, CA 94538
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REVISION HISTORY

Rev #	Date	Comments	Modified By
1.0	12-23-2011	First Release	-
1.1	2-3-2012	Added client mode and associated data	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 VAP2400 Rev. 1.0 and therefore apply only to the tested samples. The samples were selected and prepared by Hossein Dehghan of Quantenna.

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 VAP2400 Rev. 1.0 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 VAP2400 Rev 1.0 is either a wireless access point or station depending on the configuration.

The sample of the access point was received on November 16, 2011 and tested on November 16 and 17, 2011. The sample of the station was received and tested on January 31, 2012. The following products were tested:

Manufacturer	Model	Description	Serial Number
Motorola	VAP2400 Rev. 1.0	Access Point	M91128YA17C6
Motorola	VAP2400 Rev. 1.0	Station	M91128YA1770

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)

☐ Client Device with In-Service Monitoring

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)	4	4
EIRP Output Power (dBm)	24.1	24.1

☒ Power can exceed 200mW eirp

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:

November 16 and 17, 2011

Manufacturer	Model	Description	Serial Number
Motorola	*VAP2400*	*Station*	*M91128YA1770*
Lenovo	T400	Laptop Computer (Connected to Master)	L3-A2622 08/08
Lenovo	T400s	Laptop computer (connected to client)	R8-WWEM0 09/10

The italicized device was the client device.

January 31, 2012

Manufacturer	Model	Description	Serial Number
Motorola	*VAP2400*	*Access Point*	*M91128YA17C6*
Lenovo	T400	Laptop Computer (Connected to Master)	L3-A2622 08/08
Lenovo	T400s	Laptop computer (connected to client)	R8-WWEM0 09/10

The italicized device was the client device.

EUT INTERFACE PORTS

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

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
Ethernet	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 (VAP2400 Rev. 1.0)

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	5500 MHz 5520 MHz 5540 MHz 5550 MHz	70 s	≥ 60s	Appendix D	Complies
CAC Detection Threshold	Type 1	5500 MHz	-64dBm	-64dBm (See note 2)	Appendix D	Complies
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	Varies	-64 dBm (note 2)	-64dBm (See note 2)	Appendix B	Complies
Bandwidth Detection	Type 1	Varies	18 MHz / 35 MHz	80% of the 99% BW	Appendix B	Pass
Channel closing transmission time	Type 1 Type 5	5500 MHz 5500 MHz	0 ms 0 ms	≤ 260ms	Appendix C	Complies
Channel move time	Type 1 Type 5	5500 MHz 5500 MHz	54 ms -435 ms	≤ 10s	Appendix C	Complies
Non-occupancy period	-	5510 MHz	>30minutes	> 30 minutes	Appendix C	Complies
Uniform Loading		-	-	Uniform Loading	Refer to operational description	Not Tested

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 5250 – 5350 MHz and 5500-5700 MHz band.
4) A negative channel move time indicates that the system had cleared the channel before the end of the radar burst.

Revision 1.1

TEST RESULTS SUMMARY – FCC Part 15, CLIENT DEVICE (VAP2400 Rev. 1.0)

Table 5 - FCC Part 15 Subpart E Master Device Test Result Summary

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel closing transmission time	Type 1	5500 MHz	0 ms	≤ 260ms	Appendix C	Complies
Channel move time	Type 1	5500 MHz	108 ms	≤ 10s	Appendix C	Complies
Non-occupancy period	-	5310 MHz	>30minutes	> 30 minutes	Appendix C	Complies
Note: Tests were performed using the radiated test method.						

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.

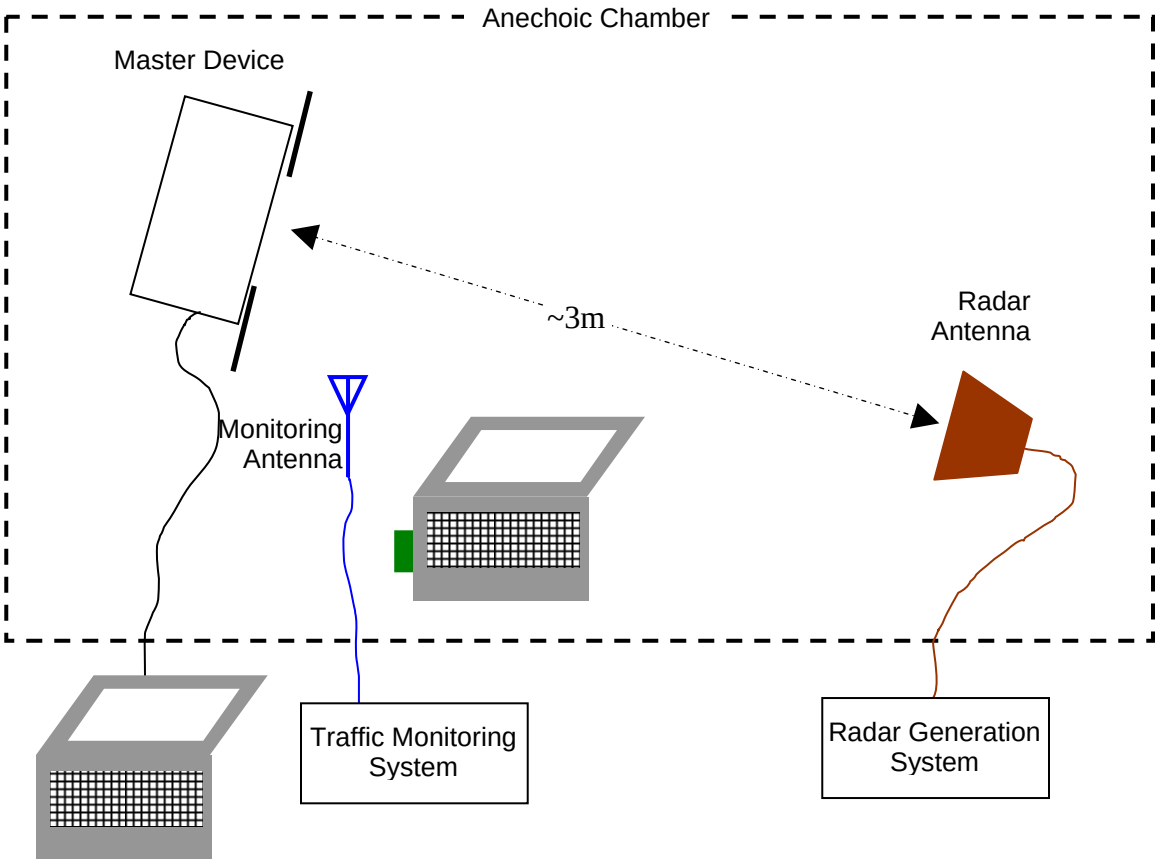


Figure 1 Test Configuration for radiated Measurement Method

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.

DFS CHANNEL AVAILABILITY CHECK TIME

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

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

UNIFORM LOADING

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

TRANSMIT POWER CONTROL (TPC)

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

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

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

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

THRESHOLD LEVEL

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

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

Appendix A Test Equipment Calibration Data

Manufacturer	Description	Model #	Asset #	Cal Due
EMCO	Antenna, Horn, 1-18 GHz	3115	487	06-Jul-12
Hewlett Packard	EMC Spectrum Analyzer	8595EM	787	29-Jul-12
EMCO	Antenna, Horn, 1-18 GHz	3117	1662	04-May-12
Agilent	PSG Vector Signal Generator	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 - 802.11n 20MHz Detection Bandwidth Measurements (Bandwidth: +8MHz /-9MHz) VAP2400 Rev. 1.0

EUT Frequency	Radar Type 1	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
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	1	3	25

Table 7 - 802.11n 40MHzDetection Bandwidth Measurements (Bandwidth: +17MHz /-17MHz) VAP2400 Rev. 1.0

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5492.00 MHz	0	3	0
5510.00 MHz	FCC Short Pulse Radar (Type 1)	5493.00 MHz	10	0	100

Table 7 - 802.11n 40MHzDetection Bandwidth Measurements (Bandwidth: +17MHz /-17MHz) VAP2400 Rev. 1.0

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
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
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

Table 7 - 802.11n 40MHzDetection Bandwidth Measurements (Bandwidth: +17MHz /-17MHz) VAP2400 Rev. 1.0					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
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
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	0	3	0

Table 8 - Summary of All Results - 802.11n 20MHz VAP2400 Rev. 1.0				
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)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	90.0 %	60.0 %	30	PASSED
Aggregate of above results	96.7 %	80.0 %	156	PASSED
FCC frequency hopping radar (Type 6)	94.4 %	70.0 %	36	PASSED
Long Sequence	90.0 %	80.0 %	30	PASSED

Table 9 - Summary of All Results - 802.11n 40MHz VAP2400 Rev. 1.0				
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)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	100.0 %	60.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	94.6 %	70.0 %	37	PASSED
Aggregate of above results	98.9 %	80.0 %	157	PASSED
Long Sequence	90.0 %	80.0 %	30	PASSED

Table 10 - FCC Short Pulse Radar (Type 1) Results 802.11n 20MHz VAP2400 Rev. 1.0						
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 (11/17/2011 03:00:19 PM)
2	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:00:31 PM)
3	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:00:40 PM)
4	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:00:48 PM)
5	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:00:57 PM)
6	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:01:05 PM)
7	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:01:13 PM)
8	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:01:25 PM)
9	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:01:36 PM)
10	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:01:43 PM)
11	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:01:51 PM)
12	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:02:05 PM)
13	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:02:15 PM)
14	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:02:23 PM)
15	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:02:31 PM)
16	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:02:41 PM)
17	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:02:54 PM)
18	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:03:02 PM)
19	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:03:09 PM)
20	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:03:17 PM)
21	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:03:25 PM)
22	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:03:34 PM)
23	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:03:42 PM)
24	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:03:50 PM)
25	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:04:00 PM)
26	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:04:09 PM)

Table 10 - FCC Short Pulse Radar (Type 1) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:04:17 PM)
28	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:04:25 PM)
29	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:04:33 PM)
30	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:04:41 PM)

Table 11 - FCC Short Pulse Radar (Type 2) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	28	2.1	183.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:05:16 PM)
2	29	1.6	182.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:05:27 PM)
3	25	3.2	154.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:05:36 PM)
4	25	2.3	157.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:05:44 PM)
5	27	1.8	176.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:05:52 PM)
6	26	1.2	192.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:06:00 PM)
7	29	2.1	158.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:06:08 PM)
8	27	2.2	195.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:06:16 PM)
9	25	2.3	182.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:06:24 PM)
10	28	2.1	186.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:06:32 PM)
11	27	1.1	154.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:06:41 PM)
12	25	1.3	195.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:06:49 PM)
13	26	3.2	177.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:06:56 PM)
14	26	4.7	199.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:07:11 PM)
15	29	3.5	222.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:07:20 PM)
16	26	1.7	151.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:07:31 PM)
17	27	3.4	220.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:07:40 PM)
18	26	1.5	159.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:07:53 PM)
19	27	2.4	153.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:08:01 PM)
20	24	3.4	178.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:08:09 PM)
21	26	1.8	214.0	Yes	5505.0MHz,	Single burst (11/17/2011 03:08:20

Table 11 - FCC Short Pulse Radar (Type 2) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	PM)
22	27	2.9	224.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:08:28 PM)
23	23	2.4	217.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:08:37 PM)
24	25	4.1	197.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:08:44 PM)
25	24	3.9	203.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:08:53 PM)
26	28	5.0	187.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:09:00 PM)
27	28	3.3	196.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:09:09 PM)
28	27	1.9	178.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:09:19 PM)
29	24	3.5	223.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:09:27 PM)
30	23	3.4	185.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:09:35 PM)

Table 12 - FCC Short Pulse Radar (Type 3) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	8.7	236.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:10:10 PM)
2	17	6.2	422.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:10:19 PM)
3	18	9.8	454.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:10:27 PM)
4	16	8.5	400.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:10:34 PM)
5	16	8.9	458.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:10:44 PM)
6	18	7.8	431.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:10:52 PM)
7	18	9.0	366.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:11:00 PM)
8	17	6.1	406.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:11:08 PM)
9	16	8.1	355.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:11:16 PM)
10	17	6.9	441.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:11:24 PM)
11	17	6.7	404.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:11:32 PM)
12	17	6.2	463.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:11:40 PM)
13	18	9.8	229.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:11:49 PM)
14	17	7.4	379.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:11:57 PM)
15	18	8.0	467.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:12:05 PM)

Table 12 - FCC Short Pulse Radar (Type 3) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
16	17	7.6	400.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:12:12 PM)
17	18	7.5	319.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:12:20 PM)
18	16	8.8	322.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:12:29 PM)
19	17	6.8	392.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:12:37 PM)
20	17	9.1	335.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:13:14 PM)
21	16	10.0	236.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:13:22 PM)
22	16	8.4	238.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:13:30 PM)
23	18	7.4	295.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:13:39 PM)
24	17	9.0	298.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:13:48 PM)
25	17	6.7	224.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:13:57 PM)
26	17	7.2	244.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:14:07 PM)
27	18	8.3	438.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:14:15 PM)
28	16	6.8	357.0	No	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:15:18 PM)
29	16	6.7	454.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:15:40 PM)
30	17	8.3	229.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:15:52 PM)

Table 13 - FCC Short Pulse Radar (Type 4) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	12.2	486.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:19:38 PM)
2	15	13.0	319.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:19:46 PM)
3	16	17.4	397.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:20:12 PM)
4	15	14.1	311.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:20:34 PM)
5	14	19.4	226.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:20:43 PM)
6	12	11.8	214.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:20:53 PM)
7	14	19.4	447.0	No	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:21:06 PM)
8	12	14.6	349.0	No	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:21:25 PM)
9	13	11.4	219.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:21:51 PM)

Table 13 - FCC Short Pulse Radar (Type 4) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
10	14	15.3	320.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:22:01 PM)
11	15	20.0	350.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:22:08 PM)
12	16	17.1	363.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:22:33 PM)
13	14	17.1	458.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:22:41 PM)
14	14	14.5	495.0	No	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:22:50 PM)
15	12	17.7	427.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:23:02 PM)
16	14	16.2	282.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:23:09 PM)
17	16	18.5	463.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:23:38 PM)
18	14	14.5	370.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:23:46 PM)
19	15	11.9	315.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:23:54 PM)
20	15	12.9	358.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:24:14 PM)
21	13	17.0	364.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:24:22 PM)
22	15	14.8	299.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:24:30 PM)
23	12	17.8	406.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:24:38 PM)
24	16	12.5	285.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:24:46 PM)
25	15	12.9	285.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:24:54 PM)
26	15	16.9	436.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:25:03 PM)
27	15	13.8	275.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:25:12 PM)
28	13	15.8	280.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/17/2011 03:25:20 PM)
29	13	15.3	307.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/17/2011 03:25:50 PM)
30	14	16.5	389.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/17/2011 03:26:23 PM)

Table 14 - Long Sequence Waveform Summary 802.11n 20MHz VAP2400 Rev. 1.0		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5500.0MHz, -64.0dBm
Trial #2	NOT Detected	5495.0MHz, -64.0dBm
Trial #3	Detected	5505.0MHz, -64.0dBm
Trial #4	Detected	5500.0MHz, -64.0dBm

Table 14 - Long Sequence Waveform Summary 802.11n 20MHz VAP2400 Rev. 1.0		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #5	NOT Detected	5495.0MHz, -64.0dBm
Trial #6	Detected	5505.0MHz, -64.0dBm
Trial #7	Detected	5500.0MHz, -64.0dBm
Trial #8	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, -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	NOT Detected	5495.0MHz, -64.0dBm
Trial #30	Detected	5505.0MHz, -64.0dBm

Table 15 - 802.11n 20MHz Long Sequence Waveform Trial#1 (Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	61.9	18	-	-	0.026940
2	2	61.9	8	1441.0	-	0.881148
3	1	97.7	19	-	-	1.704186
4	2	53.0	6	1972.0	-	2.570141
5	2	80.1	6	1714.0	-	3.180134
6	2	62.1	10	1158.0	-	3.578043
7	1	55.1	7	-	-	4.451229
8	2	96.4	12	1995.0	-	5.339361
9	2	76.6	13	1157.0	-	5.843523
10	2	64.0	12	1500.0	-	6.468393
11	2	87.4	8	1702.0	-	7.324935
12	2	90.6	18	1128.0	-	8.149533
13	2	63.4	13	1102.0	-	9.109537
14	3	54.6	11	1683.0	1598.0	9.795513
15	2	79.9	18	1680.0	-	10.013261
16	3	52.2	6	1499.0	1449.0	11.105263
17	1	93.5	6	-	-	11.988204

Table 16 - 802.11n 20MHz Long Sequence Waveform Trial#2 (NOT Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	61.1	6	1464.0	-	1.191564
2	2	68.8	11	1091.0	-	2.475073
3	2	70.5	8	1830.0	-	2.845962
4	3	53.2	13	1686.0	1863.0	4.229736
5	2	71.2	18	1252.0	-	6.257002
6	3	53.0	13	1521.0	1921.0	7.825232
7	2	92.6	10	1762.0	-	8.400153
8	2	72.1	15	1942.0	-	10.317398
9	1	80.8	19	-	-	11.943778

Table 17 - 802.11n 20MHz Long Sequence Waveform Trial#3 (Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	87.4	13	1091.0	1143.0	0.062683
2	2	58.3	17	1465.0	-	1.740066
3	1	91.1	9	-	-	2.198436
4	1	79.5	9	-	-	3.279710
5	2	95.1	14	1770.0	-	5.346345
6	2	63.1	5	1870.0	-	6.201420
7	3	52.7	7	1591.0	1775.0	7.536793
8	3	57.4	7	1182.0	1499.0	8.278066
9	2	61.5	14	1785.0	-	8.874789
10	2	98.9	6	1385.0	-	10.853527
11	1	60.0	13	-	-	11.973606

Table 18 - 802.11n 20MHz Long Sequence Waveform Trial#4 (Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	76.3	20	1059.0	-	0.237252
2	2	69.5	7	1276.0	-	0.801660

Table 18 - 802.11n 20MHz Long Sequence Waveform Trial#4 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
3	1	96.6	10	-	-	1.567193
4	1	97.3	12	-	-	2.072498
5	2	68.3	14	1533.0	-	2.680135
6	2	89.4	6	1972.0	-	3.019365
7	2	52.1	14	1888.0	-	4.152203
8	2	77.1	13	1831.0	-	4.212538
9	3	91.1	15	1426.0	1371.0	4.981958
10	3	95.5	16	1956.0	1739.0	5.868289
11	1	77.0	9	-	-	6.153547
12	2	55.3	5	1148.0	-	6.988345
13	2	57.0	13	1423.0	-	7.238185
14	2	51.5	17	1809.0	-	8.386636
15	2	53.1	10	1248.0	-	8.486103
16	2	90.1	13	1508.0	-	9.369497
17	3	54.4	17	1264.0	1714.0	9.760685
18	3	58.0	20	1941.0	1105.0	10.313902
19	2	71.2	11	1136.0	-	11.070005
20	1	79.7	13	-	-	11.486144

Table 19 - 802.11n 20MHz Long Sequence Waveform Trial#5 (NOT Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	92.9	14	1419.0	-	0.383663
2	2	70.6	20	1769.0	-	2.718034
3	2	85.6	8	1344.0	-	3.531276
4	3	68.1	5	1275.0	1262.0	4.518669
5	2	51.1	16	1098.0	-	7.484254
6	2	97.8	6	1527.0	-	8.307047
7	1	52.4	16	-	-	10.173748
8	3	66.2	18	1751.0	1548.0	10.585773

Table 20 - 802.11n 20MHz Long Sequence Waveform Trial#6 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	96.6	13	-	-	0.529005
2	3	85.8	19	1517.0	1851.0	1.266763
3	2	57.7	15	1575.0	-	2.188453
4	1	91.3	16	-	-	2.996294
5	1	89.2	11	-	-	3.165248
6	3	96.5	15	1776.0	1794.0	3.975470
7	2	62.7	11	1310.0	-	5.011812
8	2	78.9	14	1597.0	-	5.314546
9	2	88.4	11	1866.0	-	6.666469
10	1	55.2	15	-	-	6.759903
11	3	67.4	16	1637.0	1786.0	8.099764
12	2	68.0	7	1165.0	-	8.764557
13	2	95.6	16	1610.0	-	9.329373
14	1	53.2	13	-	-	10.440169
15	2	53.5	14	1901.0	-	11.038516
16	3	83.8	15	1011.0	1719.0	11.817664

Table 21 - 802.11n 20MHz Long Sequence Waveform Trial#7 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	70.3	13	-	-	0.224781
2	1	78.9	15	-	-	1.271089
3	3	61.7	11	1672.0	1797.0	1.465333
4	2	68.9	20	1064.0	-	2.635337
5	3	71.0	8	1293.0	1690.0	3.125559
6	3	77.7	13	1266.0	1353.0	3.815722
7	2	69.5	11	1209.0	-	4.781497
8	2	75.0	18	1956.0	-	5.109125
9	1	92.6	11	-	-	6.305632
10	2	86.5	13	1563.0	-	6.734543
11	2	87.5	11	1428.0	-	7.077136
12	3	55.6	19	1393.0	1465.0	7.819208
13	2	78.9	12	1721.0	-	8.810435
14	3	61.0	8	1169.0	1177.0	9.497154
15	1	77.4	6	-	-	10.092910
16	2	68.4	6	1229.0	-	10.823665
17	1	97.6	8	-	-	11.685457

Table 22 - 802.11n 20MHz Long Sequence Waveform Trial#8 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	55.6	10	1778.0	-	0.230467
2	2	57.8	17	1351.0	-	2.010562
3	3	65.5	13	1207.0	1526.0	3.391948
4	1	75.2	6	-	-	5.446602
5	2	95.4	7	1444.0	-	7.106819
6	1	80.3	12	-	-	8.908622
7	2	68.7	14	1518.0	-	10.293573
8	1	58.9	13	-	-	11.019095

Table 23 - 802.11n 20MHz Long Sequence Waveform Trial#9 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	74.8	15	-	-	0.196640
2	1	86.1	12	-	-	1.002588
3	3	78.1	11	1459.0	1856.0	1.546942
4	2	63.8	9	1665.0	-	2.242099
5	2	76.1	14	1757.0	-	2.955855
6	3	97.3	19	1026.0	1222.0	3.274472
7	3	83.7	10	1146.0	1218.0	4.131057
8	3	52.3	9	1706.0	1057.0	4.869403
9	2	79.7	19	1142.0	-	5.605140
10	2	88.7	10	1994.0	-	5.844297
11	3	94.0	8	1973.0	1548.0	6.394777
12	1	89.5	16	-	-	7.040483
13	2	98.9	8	1906.0	-	7.941868
14	2	66.4	9	1330.0	-	8.531177
15	2	76.1	19	1461.0	-	8.896377
16	2	56.3	11	1521.0	-	9.680954

Table 23 - 802.11n 20MHz Long Sequence Waveform Trial#9 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
17	2	70.9	19	1543.0	-	10.236144
18	2	87.0	8	1921.0	-	11.053861
19	2	91.5	18	1763.0	-	11.607932

Table 24 - 802.11n 20MHz Long Sequence Waveform Trial#10 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	80.0	10	-	-	0.211510
2	3	98.4	12	1619.0	1315.0	1.493422
3	1	79.4	15	-	-	2.373530
4	3	78.6	5	1504.0	1788.0	3.544164
5	1	79.0	13	-	-	4.937306
6	2	51.4	16	1216.0	-	5.520712
7	3	73.2	17	1086.0	1008.0	7.333001
8	2	56.1	8	1013.0	-	7.666844
9	2	64.2	14	1619.0	-	9.240898
10	2	53.2	11	1552.0	-	10.044892
11	3	71.2	18	1458.0	1332.0	11.018153

Table 25 - 802.11n 20MHz Long Sequence Waveform Trial#11 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	77.0	19	1710.0	1501.0	0.278184
2	1	79.2	11	-	-	1.391377
3	1	72.9	14	-	-	2.191469
4	3	56.8	12	1418.0	1011.0	2.504889
5	3	52.7	9	1784.0	1957.0	3.150441
6	1	61.5	20	-	-	4.195328
7	3	94.9	12	1507.0	1947.0	4.699281
8	3	95.8	13	1328.0	1834.0	5.250686
9	2	84.2	7	1343.0	-	6.281129
10	3	65.9	7	1809.0	1384.0	7.133477
11	1	94.4	14	-	-	8.175685
12	1	83.5	8	-	-	8.628195
13	2	67.7	20	1757.0	-	9.086380
14	2	97.6	9	1722.0	-	10.111061
15	2	71.0	16	1760.0	-	11.130395
16	3	74.8	20	1282.0	1359.0	11.657188

Table 26 - 802.11n 20MHz Long Sequence Waveform Trial#12 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	92.0	15	1252.0	-	1.077714
2	2	81.0	12	1366.0	-	2.574271
3	1	67.7	16	-	-	3.993453
4	2	85.8	9	1403.0	-	5.551110
5	1	59.9	11	-	-	7.059414
6	3	84.9	9	1591.0	1729.0	7.638620
7	2	52.6	10	1388.0	-	9.555217

Table 26 - 802.11n 20MHz Long Sequence Waveform Trial#12 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
8	3	67.3	15	1145.0	1009.0	11.053294

Table 27 - 802.11n 20MHz Long Sequence Waveform Trial#13 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	56.6	15	-	-	0.323814
2	1	70.5	18	-	-	0.936582
3	2	93.4	10	1767.0	-	2.479888
4	2	90.9	12	1677.0	-	3.593634
5	2	71.6	12	1199.0	-	4.401501
6	1	59.2	15	-	-	4.983131
7	1	89.6	11	-	-	5.620848
8	2	66.0	6	1752.0	-	7.260084
9	3	52.3	14	1397.0	1381.0	8.262117
10	3	76.5	6	1479.0	1510.0	8.318644
11	2	84.3	5	1578.0	-	9.831084
12	2	76.7	18	1516.0	-	10.263292
13	3	78.3	13	1617.0	1663.0	11.471022

Table 28 - 802.11n 20MHz Long Sequence Waveform Trial#14 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	55.9	18	1741.0	-	0.665707
2	1	77.7	17	-	-	1.587354
3	3	69.8	8	1037.0	1812.0	3.179678
4	2	84.4	16	1526.0	-	3.631901
5	1	68.8	14	-	-	5.000143
6	2	62.4	10	1003.0	-	6.295499
7	3	56.9	10	1155.0	1960.0	7.255515
8	2	98.4	14	1234.0	-	8.440592
9	1	52.8	17	-	-	9.583887
10	3	62.3	17	1853.0	1449.0	10.036894
11	2	97.1	19	1176.0	-	10.913084

Table 29 - 802.11n 20MHz Long Sequence Waveform Trial#15 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	58.3	12	1433.0	1098.0	1.073959
2	3	69.3	19	1001.0	1646.0	1.910540
3	2	67.1	7	1734.0	-	3.032219
4	3	86.7	20	1404.0	1635.0	4.058672
5	1	67.0	8	-	-	5.504118
6	2	59.6	10	1490.0	-	6.970893
7	3	57.9	14	1145.0	1810.0	7.750359
8	2	94.4	6	1380.0	-	9.216864
9	1	75.0	17	-	-	10.281263
10	2	58.1	5	1694.0	-	11.346895

Table 30 - 802.11n 20MHz Long Sequence Waveform Trial#16 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	89.3	16	-	-	0.946220
2	2	51.8	9	1186.0	-	2.571384
3	3	67.5	7	1523.0	1335.0	3.935543
4	3	66.6	7	1913.0	1724.0	5.287921
5	2	66.9	10	1451.0	-	6.505794
6	2	84.7	7	1501.0	-	7.479409
7	2	59.9	19	1952.0	-	8.128768
8	1	56.7	11	-	-	10.586512
9	1	63.0	11	-	-	11.554310

Table 31 - 802.11n 20MHz Long Sequence Waveform Trial#17 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	52.9	8	-	-	0.371635
2	1	93.8	19	-	-	1.207275
3	1	86.6	9	-	-	1.651848
4	3	90.4	15	1173.0	1565.0	2.269622
5	2	83.1	16	1249.0	-	2.730249
6	1	81.2	8	-	-	3.493203
7	1	50.6	5	-	-	4.079111
8	2	88.6	10	1303.0	-	4.975754
9	2	66.5	14	1833.0	-	5.618000
10	1	66.0	13	-	-	6.187981
11	2	83.6	11	1460.0	-	7.044259
12	2	57.6	19	1005.0	-	7.343242
13	1	91.6	7	-	-	8.074731
14	1	54.7	6	-	-	9.140193
15	3	66.0	5	1654.0	1743.0	9.891822
16	2	71.8	10	1950.0	-	10.191488
17	1	50.3	8	-	-	11.008910
18	3	51.5	7	1268.0	1453.0	11.975602

Table 32 - 802.11n 20MHz Long Sequence Waveform Trial#18 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	54.5	9	1546.0	-	0.744747
2	3	57.1	15	1354.0	1647.0	1.173726
3	2	98.4	13	1460.0	-	1.910988
4	3	85.6	7	1577.0	1499.0	2.359878
5	1	52.1	15	-	-	3.325982
6	1	73.4	8	-	-	3.783713
7	2	83.9	13	1994.0	-	5.165049
8	3	97.1	11	1538.0	1692.0	5.453377
9	2	96.4	9	1131.0	-	6.107856
10	1	92.5	6	-	-	7.345734
11	3	63.5	6	1828.0	1258.0	7.738221
12	1	65.2	15	-	-	8.404468
13	1	78.9	10	-	-	9.398632
14	2	82.5	10	1658.0	-	10.275496
15	1	79.3	10	-	-	11.181952

Table 32 - 802.11n 20MHz Long Sequence Waveform Trial#18 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
16	1	87.6	16	-	-	11.664449

Table 33 - 802.11n 20MHz Long Sequence Waveform Trial#19 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	75.8	9	-	-	0.115658
2	2	57.6	9	1105.0	-	1.091411
3	2	81.5	17	1583.0	-	2.167079
4	1	50.8	11	-	-	2.314155
5	2	55.4	13	1448.0	-	3.687027
6	1	75.4	12	-	-	3.795145
7	1	91.6	11	-	-	4.527785
8	3	57.9	18	1921.0	1389.0	5.630808
9	2	62.0	12	1876.0	-	6.093419
10	3	57.1	9	1119.0	1550.0	6.799854
11	3	62.2	19	1019.0	1098.0	8.004628
12	2	94.6	11	1752.0	-	8.480756
13	1	95.8	9	-	-	9.571720
14	2	61.0	7	1936.0	-	10.098860
15	3	74.4	8	1883.0	1236.0	11.086634
16	3	81.9	6	1578.0	1309.0	11.295521

Table 34 - 802.11n 20MHz Long Sequence Waveform Trial#20 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	89.2	7	1918.0	1045.0	0.107452
2	2	58.4	12	1260.0	-	1.060870
3	2	66.3	19	1666.0	-	1.913996
4	1	53.3	17	-	-	2.170161
5	1	62.6	20	-	-	3.331086
6	2	90.2	9	1069.0	-	3.854358
7	3	51.4	12	1987.0	1505.0	4.456121
8	3	75.1	6	1401.0	1298.0	5.282435
9	3	57.6	20	1155.0	1816.0	5.918606
10	2	70.6	19	1558.0	-	6.246697
11	3	95.6	18	1160.0	1380.0	6.954068
12	2	93.1	13	1548.0	-	7.468042
13	3	61.8	17	1628.0	1627.0	8.535488
14	3	74.5	8	1840.0	1660.0	9.003250
15	2	61.2	8	1707.0	-	9.666770
16	1	94.6	8	-	-	10.168248
17	2	60.2	8	1313.0	-	11.102235
18	1	87.1	18	-	-	11.578249

Table 35 - 802.11n 20MHz Long Sequence Waveform Trial#21 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	80.2	12	1588.0	1603.0	0.297419
2	3	99.8	17	1346.0	1908.0	0.969078

Table 35 - 802.11n 20MHz Long Sequence Waveform Trial#21 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
3	2	54.3	9	1331.0	-	2.694329
4	3	58.5	18	1934.0	1212.0	3.019034
5	1	54.3	15	-	-	4.263688
6	2	53.9	12	1559.0	-	5.138931
7	2	84.2	6	1098.0	-	6.184520
8	3	85.4	17	1925.0	1792.0	6.990828
9	3	74.3	6	1982.0	1864.0	8.225048
10	3	78.5	13	1497.0	1259.0	8.969161
11	3	53.8	7	1360.0	1602.0	9.553661
12	2	80.1	15	1538.0	-	10.985696
13	1	92.8	11	-	-	11.243800

Table 36 - 802.11n 20MHz Long Sequence Waveform Trial#22 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	86.5	11	1198.0	-	0.646891
2	2	83.0	11	1923.0	-	1.260519
3	3	78.9	16	1267.0	1881.0	1.476824
4	2	69.5	14	1495.0	-	2.377736
5	2	71.4	15	1569.0	-	3.227658
6	3	87.2	17	1790.0	1183.0	3.872522
7	1	85.3	19	-	-	4.566824
8	2	77.9	15	1601.0	-	5.240770
9	3	54.1	11	1662.0	1982.0	5.369128
10	2	54.9	12	1747.0	-	6.088619
11	3	53.1	13	1435.0	1996.0	6.973528
12	1	51.6	8	-	-	7.912805
13	2	78.7	18	1674.0	-	8.469852
14	3	91.4	10	1311.0	1248.0	9.191325
15	2	64.9	11	1566.0	-	9.705601
16	3	89.4	17	1373.0	1545.0	10.304954
17	2	92.5	10	1800.0	-	11.299318
18	3	89.9	16	1152.0	1324.0	11.391689

Table 37 - 802.11n 20MHz Long Sequence Waveform Trial#23 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	67.7	13	-	-	0.557868
2	2	97.7	6	1920.0	-	1.202660
3	2	73.3	8	1455.0	-	1.889338
4	2	93.5	17	1368.0	-	2.461469
5	2	83.5	14	1835.0	-	3.126331
6	2	61.4	17	1533.0	-	3.918450
7	2	97.5	7	1032.0	-	4.151624
8	1	61.1	9	-	-	5.051015
9	3	65.6	11	1192.0	1865.0	5.837259
10	2	85.1	8	1221.0	-	6.400176
11	2	93.1	12	1074.0	-	7.123108
12	1	87.2	10	-	-	7.573822
13	3	64.8	19	1913.0	1446.0	8.091115

Table 37 - 802.11n 20MHz Long Sequence Waveform Trial#23 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
14	2	67.4	19	1276.0	-	8.692452
15	3	96.0	16	1678.0	1427.0	9.527750
16	3	98.3	12	1116.0	1754.0	10.557970
17	1	50.8	16	-	-	10.685112
18	1	58.5	12	-	-	11.869339

Table 38 - 802.11n 20MHz Long Sequence Waveform Trial#24 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	80.2	20	1717.0	-	0.207425
2	2	93.5	10	1590.0	-	1.045821
3	2	61.0	8	1274.0	-	1.479770
4	2	52.6	17	1613.0	-	2.079638
5	3	91.1	17	1478.0	1985.0	2.665426
6	2	68.1	20	1039.0	-	3.459684
7	2	57.5	17	1964.0	-	3.920337
8	3	81.9	15	1342.0	1883.0	4.669410
9	2	66.8	11	1032.0	-	5.291598
10	2	55.3	16	1910.0	-	6.111814
11	3	77.7	17	1133.0	1707.0	6.366142
12	2	87.5	8	1709.0	-	7.168646
13	1	50.9	11	-	-	8.207852
14	2	83.6	20	1103.0	-	8.450057
15	2	63.2	10	1326.0	-	9.104931
16	1	70.2	9	-	-	9.866077
17	2	60.9	10	1358.0	-	10.160129
18	3	83.2	11	1043.0	1957.0	10.782012
19	3	65.4	20	1387.0	1778.0	11.567199

Table 39 - 802.11n 20MHz Long Sequence Waveform Trial#25 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	56.9	12	1485.0	-	0.508953
2	3	59.0	12	1508.0	1734.0	1.311824
3	2	83.6	17	1821.0	-	2.349604
4	2	50.9	12	1018.0	-	3.532375
5	3	55.5	16	1282.0	1903.0	4.202413
6	3	86.1	16	1230.0	1965.0	5.904221
7	2	85.4	9	1602.0	-	6.874310
8	2	73.3	8	1786.0	-	7.415312
9	1	95.8	16	-	-	8.851802
10	3	62.1	14	1275.0	1756.0	9.339077
11	1	73.2	11	-	-	10.867594
12	3	72.6	9	1401.0	1907.0	11.343703

Table 40 - 802.11n 20MHz Long Sequence Waveform Trial#26 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	66.5	12	1045.0	-	0.135713

Table 40 - 802.11n 20MHz Long Sequence Waveform Trial#26 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
2	1	96.5	10	-	-	0.932540
3	2	54.6	18	1907.0	-	2.048874
4	2	70.0	16	1353.0	-	2.506443
5	2	83.6	9	1306.0	-	3.334517
6	3	80.6	17	1255.0	1404.0	4.068162
7	1	59.9	7	-	-	5.125121
8	2	79.6	11	1172.0	-	6.237170
9	3	97.4	15	1681.0	1495.0	6.436238
10	3	99.9	15	1700.0	1190.0	7.491655
11	1	70.1	16	-	-	8.629769
12	2	88.8	13	1780.0	-	9.490510
13	3	64.4	15	1771.0	1282.0	10.281756
14	3	82.0	9	1481.0	1440.0	11.092991
15	3	75.6	7	1063.0	1626.0	11.487825

Table 41 - 802.11n 20MHz Long Sequence Waveform Trial#27 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	65.8	10	1629.0	-	0.321063
2	2	68.5	10	1232.0	-	0.765898
3	3	83.3	20	1710.0	1240.0	1.374273
4	1	84.6	17	-	-	2.078015
5	2	51.6	16	1118.0	-	3.103704
6	2	58.0	8	1426.0	-	3.502358
7	2	55.0	19	1238.0	-	3.884569
8	3	78.4	19	1416.0	1202.0	4.661911
9	2	94.9	20	1533.0	-	5.642550
10	2	63.1	11	1918.0	-	6.071080
11	2	94.8	5	1867.0	-	6.804034
12	1	59.5	14	-	-	7.337948
13	3	68.7	17	1299.0	1935.0	8.124096
14	2	83.8	12	1095.0	-	8.342113
15	2	57.6	9	1640.0	-	9.230785
16	3	74.1	16	1137.0	1181.0	10.041702
17	2	94.4	10	1441.0	-	10.732370
18	2	75.5	6	1760.0	-	10.885529
19	1	63.8	9	-	-	11.909406

Table 42 - 802.11n 20MHz Long Sequence Waveform Trial#28 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	98.6	13	-	-	0.822624
2	3	61.6	12	1063.0	1346.0	1.956466
3	2	90.2	13	1256.0	-	2.694581
4	3	64.0	12	1881.0	1492.0	4.261117
5	2	52.1	19	1615.0	-	4.856245
6	1	51.5	5	-	-	6.118125
7	1	65.0	17	-	-	7.722251
8	2	51.2	9	1611.0	-	8.996358
9	2	87.6	6	1355.0	-	9.859539

Table 42 - 802.11n 20MHz Long Sequence Waveform Trial#28 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
10	2	81.4	9	1091.0	-	11.583915

Table 43 - 802.11n 20MHz Long Sequence Waveform Trial#29 (NOT Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	97.8	12	-	-	0.453166
2	2	73.4	12	1419.0	-	2.366797
3	2	79.3	16	1340.0	-	3.285726
4	2	94.9	17	1345.0	-	4.133853
5	1	62.1	20	-	-	5.016933
6	3	79.2	12	1244.0	1360.0	6.424578
7	3	87.3	19	1721.0	1963.0	8.022911
8	3	76.0	11	1482.0	1620.0	9.378040
9	3	59.8	17	1373.0	1271.0	10.128290
10	3	80.2	5	1275.0	1269.0	11.030377

Table 44 - 802.11n 20MHz Long Sequence Waveform Trial#30 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	79.9	9	1871.0	1858.0	0.166092
2	2	76.7	10	1965.0	-	1.585430
3	2	51.1	12	1995.0	-	2.502459
4	1	54.6	18	-	-	3.682529
5	2	87.1	6	1951.0	-	3.715532
6	3	78.3	6	1151.0	1925.0	5.353469
7	2	56.5	15	1393.0	-	5.801064
8	2	86.4	14	1528.0	-	7.201943
9	2	87.6	16	1021.0	-	7.594549
10	1	67.8	7	-	-	8.537284
11	2	62.0	11	1612.0	-	9.540064
12	2	90.2	7	1175.0	-	10.423543
13	2	88.1	9	1466.0	-	11.203394

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5543, 5413, 5431, 5401, 5265, 5329, 5255, 5635, 5586, 5664, 5465, 5441, 5580, 5341, 5313, 5711, 5573, 5417, 5376, 5467, 5365, 5354, 5530, 5448, 5464, 5675, 5436, 5461, 5583, 5286, 5318, 5572, 5655, 5399, 5714, 5596, 5447, 5487, 5636, 5645, 5508, 5314, 5292, 5458, 5321, 5609, 5310, 5690, 5335, 5591, 5400, 5516, 5320, 5529, 5366, 5466, 5694, 5700, 5453, 5537, 5451, 5705, 5350, 5502, 5276, 5408, 5718, 5619, 5651, 5674, 5311, 5667, 5559, 5283, 5392, 5588, 5600, 5425, 5418, 5510, 5498, 5560, 5552, 5685, 5610, 5676, 5282, 5342, 5644, 5594, 5332, 5298, 5456, 5459, 5328, 5709, 5629, 5585, 5381, 5259 (3 hits) (11/17/2011 02:34:04 PM)
2	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5522, 5386, 5360, 5588, 5361, 5363, 5699, 5330, 5461, 5299, 5521, 5316, 5319, 5707, 5658, 5421, 5315, 5679, 5488, 5570, 5552, 5615, 5465, 5269, 5684, 5598, 5496, 5651, 5261, 5348, 5567, 5693, 5671, 5538, 5487, 5343, 5715, 5578, 5310, 5602, 5440, 5635, 5379, 5716, 5568, 5480, 5252, 5308, 5508, 5489, 5251, 5317, 5321, 5712, 5378, 5499, 5688, 5721, 5572, 5453, 5528, 5511, 5478, 5301, 5292, 5385, 5540, 5608, 5563, 5479, 5580, 5257, 5444, 5400, 5534, 5472, 5576, 5573, 5391, 5633, 5362, 5434, 5561, 5307, 5290, 5438, 5268, 5298, 5409, 5695, 5451, 5523, 5606, 5641, 5467, 5291, 5274, 5600, 5370, 5569 (3 hits) (11/17/2011 02:34:40 PM)
3	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5625, 5288, 5470, 5631, 5501, 5438, 5258, 5254, 5283, 5308, 5415, 5442, 5599, 5492, 5342, 5595, 5364, 5403, 5265, 5525, 5445, 5593, 5255, 5690, 5583, 5561, 5447, 5300, 5500, 5515, 5511, 5456, 5703, 5414, 5267, 5506, 5454, 5503, 5446, 5709, 5605, 5530, 5432, 5271, 5611, 5422, 5652, 5614, 5426, 5521, 5252, 5357, 5678,

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5718, 5354, 5662, 5650, 5366, 5570, 5540, 5640, 5365, 5686, 5431, 5448, 5293, 5505, 5603, 5665, 5673, 5419, 5641, 5268, 5601, 5635, 5543, 5299, 5421, 5423, 5722, 5332, 5460, 5724, 5326, 5531, 5496, 5370, 5494, 5710, 5522, 5651, 5548, 5545, 5537, 5600, 5679, 5399, 5474, 5488, 5383 (8 hits) (11/17/2011 02:34:48 PM)
4	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5418, 5596, 5549, 5410, 5260, 5372, 5605, 5437, 5534, 5693, 5465, 5366, 5463, 5667, 5593, 5556, 5560, 5389, 5395, 5415, 5503, 5476, 5314, 5448, 5678, 5655, 5578, 5362, 5611, 5621, 5258, 5436, 5639, 5490, 5269, 5474, 5522, 5324, 5577, 5552, 5321, 5541, 5695, 5390, 5707, 5583, 5559, 5675, 5322, 5409, 5296, 5450, 5427, 5411, 5590, 5431, 5698, 5521, 5714, 5543, 5365, 5566, 5537, 5558, 5351, 5594, 5432, 5523, 5312, 5576, 5379, 5375, 5610, 5386, 5502, 5429, 5305, 5299, 5721, 5694, 5617, 5633, 5270, 5638, 5332, 5317, 5664, 5471, 5369, 5316, 5571, 5327, 5570, 5262, 5342, 5547, 5385, 5672, 5460, 5477 (2 hits) (11/17/2011 02:34:58 PM)
5	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5579, 5406, 5571, 5659, 5396, 5623, 5693, 5377, 5672, 5431, 5496, 5345, 5334, 5296, 5505, 5640, 5371, 5601, 5253, 5405, 5493, 5570, 5560, 5596, 5409, 5290, 5342, 5393, 5694, 5306, 5289, 5319, 5262, 5433, 5504, 5424, 5574, 5351, 5551, 5488, 5456, 5573, 5641, 5722, 5361, 5260, 5429, 5708, 5267, 5300, 5485, 5374, 5548, 5349, 5461, 5540, 5710, 5413, 5585, 5611, 5558, 5662, 5613, 5634, 5715, 5292, 5346, 5323, 5592, 5352, 5689, 5254, 5441, 5271, 5446, 5279, 5668, 5477, 5329, 5705, 5281, 5499, 5718, 5265, 5266, 5657, 5497, 5717, 5309, 5643, 5494, 5528, 5530, 5500, 5383, 5524, 5463, 5658, 5564, 5330 (8 hits) (11/17/2011 02:35:10 PM)

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
6	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5608, 5668, 5549, 5604, 5690, 5305, 5440, 5295, 5524, 5674, 5592, 5458, 5270, 5434, 5378, 5303, 5593, 5395, 5562, 5629, 5365, 5681, 5519, 5278, 5502, 5431, 5509, 5666, 5351, 5487, 5405, 5615, 5697, 5617, 5325, 5557, 5588, 5425, 5412, 5526, 5699, 5326, 5643, 5293, 5618, 5415, 5538, 5454, 5302, 5363, 5640, 5600, 5647, 5287, 5410, 5656, 5423, 5357, 5368, 5499, 5590, 5577, 5445, 5649, 5653, 5428, 5678, 5422, 5491, 5375, 5323, 5483, 5481, 5566, 5572, 5695, 5645, 5505, 5465, 5576, 5432, 5297, 5689, 5687, 5282, 5379, 5518, 5675, 5607, 5473, 5371, 5667, 5252, 5701, 5411, 5276, 5324, 5707, 5705, 5568 (4 hits) (11/17/2011 02:35:26 PM)
7	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5429, 5702, 5312, 5355, 5297, 5349, 5282, 5315, 5646, 5384, 5645, 5398, 5365, 5386, 5556, 5437, 5505, 5419, 5333, 5364, 5494, 5286, 5719, 5446, 5573, 5326, 5272, 5266, 5389, 5621, 5460, 5367, 5625, 5576, 5644, 5280, 5703, 5408, 5565, 5488, 5377, 5480, 5278, 5413, 5670, 5303, 5504, 5456, 5392, 5330, 5622, 5560, 5404, 5518, 5661, 5425, 5295, 5400, 5581, 5427, 5489, 5281, 5265, 5606, 5548, 5424, 5483, 5569, 5539, 5516, 5339, 5382, 5527, 5528, 5423, 5428, 5368, 5506, 5458, 5712, 5453, 5383, 5311, 5669, 5592, 5474, 5444, 5390, 5324, 5499, 5441, 5617, 5346, 5660, 5468, 5501, 5443, 5575, 5376, 5611 (6 hits) (11/17/2011 02:37:09 PM)
8	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5675, 5544, 5581, 5619, 5253, 5340, 5580, 5562, 5613, 5399, 5578, 5695, 5703, 5579, 5633, 5680, 5300, 5386, 5606, 5484, 5437, 5492, 5500, 5686, 5467, 5362, 5645, 5379, 5452, 5378, 5356, 5471, 5677, 5345, 5721, 5294, 5381, 5568, 5574, 5592, 5364, 5376, 5395, 5255, 5715, 5605, 5384, 5408, 5264, 5318, 5389, 5416, 5691,

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5546, 5514, 5598, 5258, 5388, 5714, 5561, 5652, 5482, 5654, 5674, 5508, 5588, 5427, 5279, 5262, 5440, 5382, 5369, 5563, 5601, 5668, 5697, 5515, 5608, 5667, 5457, 5535, 5582, 5368, 5396, 5569, 5553, 5455, 5282, 5490, 5347, 5328, 5333, 5692, 5310, 5297, 5315, 5511, 5436, 5497, 5609 (4 hits) (11/17/2011 02:37:19 PM)
9	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5444, 5719, 5379, 5725, 5522, 5286, 5505, 5358, 5692, 5509, 5531, 5353, 5284, 5384, 5623, 5626, 5365, 5442, 5592, 5281, 5285, 5643, 5703, 5639, 5487, 5426, 5624, 5486, 5651, 5669, 5684, 5599, 5619, 5313, 5287, 5490, 5562, 5394, 5697, 5391, 5466, 5254, 5438, 5723, 5472, 5602, 5385, 5343, 5560, 5611, 5537, 5351, 5361, 5406, 5630, 5474, 5389, 5613, 5528, 5418, 5600, 5296, 5306, 5499, 5354, 5693, 5456, 5654, 5446, 5657, 5363, 5464, 5527, 5526, 5610, 5451, 5681, 5558, 5362, 5574, 5359, 5484, 5291, 5709, 5530, 5635, 5396, 5726, 5393, 5326, 5617, 5629, 5311, 5674, 5695, 5319, 5432, 5594, 5573, 5392 (2 hits) (11/17/2011 02:37:32 PM)
10	9	1.0	333.0	No	5491.0MHz, -64.0dBm	Hop sequence: 5713, 5635, 5513, 5653, 5332, 5528, 5368, 5413, 5616, 5396, 5661, 5502, 5291, 5620, 5398, 5369, 5388, 5495, 5556, 5605, 5381, 5633, 5306, 5607, 5668, 5550, 5440, 5456, 5274, 5583, 5489, 5337, 5445, 5594, 5500, 5569, 5448, 5715, 5344, 5364, 5676, 5514, 5566, 5557, 5568, 5279, 5527, 5497, 5350, 5425, 5669, 5660, 5421, 5701, 5592, 5264, 5293, 5599, 5623, 5419, 5508, 5434, 5260, 5435, 5292, 5375, 5699, 5553, 5529, 5567, 5432, 5266, 5681, 5319, 5706, 5544, 5511, 5641, 5690, 5285, 5606, 5329, 5280, 5656, 5492, 5317, 5321, 5331, 5405, 5496, 5330, 5563, 5582, 5283, 5638, 5614, 5461, 5611, 5709, 5387 (7 hits) (11/17/2011 02:37:43 PM)

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5701, 5510, 5359, 5440, 5318, 5720, 5514, 5330, 5646, 5553, 5699, 5717, 5555, 5449, 5474, 5482, 5544, 5443, 5316, 5520, 5328, 5366, 5587, 5702, 5565, 5619, 5322, 5531, 5656, 5324, 5260, 5551, 5325, 5694, 5278, 5490, 5713, 5400, 5524, 5477, 5548, 5686, 5264, 5494, 5498, 5648, 5413, 5392, 5554, 5569, 5707, 5586, 5397, 5377, 5691, 5577, 5679, 5695, 5455, 5499, 5509, 5254, 5670, 5676, 5386, 5718, 5662, 5621, 5568, 5470, 5521, 5268, 5362, 5355, 5435, 5593, 5726, 5343, 5528, 5578, 5450, 5423, 5308, 5262, 5404, 5256, 5579, 5484, 5527, 5638, 5724, 5452, 5543, 5596, 5337, 5476, 5584, 5383, 5540, 5617 (3 hits) (11/17/2011 02:38:02 PM)
12	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5385, 5469, 5504, 5582, 5685, 5339, 5611, 5459, 5400, 5619, 5722, 5675, 5663, 5708, 5632, 5449, 5275, 5610, 5431, 5574, 5564, 5670, 5304, 5523, 5389, 5521, 5378, 5441, 5682, 5321, 5639, 5568, 5576, 5308, 5712, 5511, 5650, 5700, 5567, 5280, 5379, 5376, 5285, 5689, 5443, 5401, 5489, 5624, 5677, 5260, 5559, 5457, 5653, 5471, 5668, 5387, 5565, 5300, 5482, 5276, 5355, 5388, 5549, 5631, 5617, 5684, 5641, 5683, 5365, 5439, 5658, 5557, 5681, 5298, 5312, 5717, 5628, 5338, 5517, 5381, 5630, 5332, 5701, 5586, 5424, 5453, 5492, 5288, 5651, 5348, 5626, 5306, 5422, 5409, 5669, 5556, 5262, 5496, 5575, 5498 (4 hits) (11/17/2011 02:38:14 PM)
13	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5507, 5409, 5622, 5720, 5293, 5580, 5599, 5605, 5369, 5702, 5294, 5473, 5336, 5563, 5645, 5397, 5548, 5534, 5642, 5324, 5404, 5598, 5335, 5554, 5453, 5399, 5678, 5459, 5439, 5669, 5521, 5660, 5486, 5582, 5538, 5651, 5539, 5544, 5491, 5558, 5309, 5417, 5616, 5354, 5301, 5281, 5487, 5446, 5595, 5585, 5435, 5514, 5713,

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5726, 5505, 5610, 5619, 5328, 5361, 5560, 5385, 5284, 5477, 5452, 5318, 5627, 5454, 5643, 5383, 5568, 5276, 5650, 5497, 5332, 5711, 5331, 5587, 5323, 5314, 5606, 5387, 5321, 5638, 5398, 5250, 5377, 5366, 5479, 5656, 5578, 5407, 5644, 5421, 5546, 5611, 5675, 5273, 5565, 5262, 5694 (4 hits) (11/17/2011 02:38:27 PM)
14	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5381, 5551, 5610, 5328, 5350, 5709, 5431, 5619, 5475, 5323, 5429, 5596, 5600, 5316, 5441, 5673, 5471, 5506, 5633, 5394, 5469, 5464, 5706, 5630, 5270, 5505, 5654, 5577, 5678, 5397, 5517, 5283, 5457, 5327, 5256, 5452, 5370, 5705, 5417, 5686, 5366, 5603, 5542, 5472, 5385, 5674, 5461, 5546, 5496, 5254, 5470, 5302, 5500, 5445, 5292, 5566, 5644, 5659, 5367, 5294, 5513, 5693, 5628, 5550, 5587, 5290, 5392, 5480, 5589, 5685, 5718, 5371, 5660, 5291, 5515, 5501, 5399, 5716, 5321, 5387, 5497, 5266, 5324, 5278, 5626, 5552, 5565, 5280, 5486, 5535, 5306, 5547, 5520, 5338, 5646, 5267, 5259, 5530, 5645, 5576 (6 hits) (11/17/2011 02:38:40 PM)
15	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5527, 5438, 5372, 5596, 5647, 5496, 5300, 5719, 5383, 5486, 5721, 5282, 5471, 5398, 5343, 5645, 5348, 5501, 5284, 5442, 5710, 5691, 5373, 5428, 5628, 5529, 5480, 5305, 5682, 5630, 5629, 5365, 5432, 5420, 5685, 5470, 5349, 5254, 5699, 5426, 5338, 5293, 5351, 5307, 5286, 5506, 5264, 5268, 5459, 5366, 5661, 5636, 5713, 5316, 5465, 5547, 5657, 5276, 5604, 5646, 5296, 5536, 5607, 5651, 5440, 5403, 5611, 5367, 5464, 5315, 5613, 5479, 5655, 5494, 5663, 5595, 5368, 5451, 5261, 5577, 5279, 5679, 5360, 5676, 5526, 5495, 5642, 5400, 5708, 5482, 5515, 5570, 5478, 5289, 5295, 5431, 5503, 5439, 5425, 5323 (6 hits) (11/17/2011 02:38:53 PM)

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
16	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5543, 5429, 5375, 5469, 5406, 5422, 5312, 5436, 5542, 5493, 5566, 5421, 5287, 5459, 5408, 5720, 5718, 5441, 5499, 5430, 5302, 5450, 5286, 5453, 5715, 5324, 5448, 5554, 5382, 5471, 5636, 5556, 5592, 5692, 5304, 5641, 5496, 5658, 5578, 5619, 5647, 5513, 5712, 5276, 5397, 5339, 5672, 5699, 5306, 5520, 5359, 5507, 5541, 5267, 5481, 5726, 5346, 5256, 5424, 5631, 5328, 5263, 5410, 5449, 5562, 5418, 5567, 5299, 5303, 5633, 5540, 5319, 5525, 5572, 5290, 5254, 5574, 5364, 5255, 5570, 5337, 5447, 5427, 5342, 5387, 5292, 5527, 5405, 5474, 5338, 5293, 5650, 5318, 5721, 5646, 5593, 5625, 5697, 5515, 5400 (4 hits) (11/17/2011 02:39:08 PM)
17	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5678, 5284, 5630, 5277, 5421, 5615, 5363, 5268, 5620, 5665, 5610, 5477, 5555, 5381, 5426, 5433, 5580, 5258, 5641, 5625, 5327, 5707, 5269, 5329, 5719, 5476, 5503, 5419, 5411, 5460, 5688, 5452, 5489, 5431, 5495, 5255, 5374, 5559, 5250, 5340, 5292, 5380, 5318, 5568, 5601, 5664, 5353, 5267, 5697, 5604, 5644, 5427, 5686, 5373, 5282, 5253, 5685, 5706, 5518, 5271, 5710, 5393, 5404, 5543, 5501, 5344, 5619, 5262, 5608, 5519, 5562, 5314, 5590, 5549, 5512, 5328, 5461, 5655, 5578, 5520, 5285, 5675, 5614, 5553, 5356, 5571, 5693, 5322, 5279, 5450, 5445, 5569, 5482, 5506, 5668, 5323, 5546, 5276, 5726, 5529 (4 hits) (11/17/2011 02:39:17 PM)
18	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5554, 5486, 5356, 5579, 5723, 5640, 5693, 5637, 5363, 5680, 5298, 5716, 5665, 5545, 5488, 5516, 5344, 5669, 5722, 5580, 5517, 5304, 5605, 5671, 5452, 5634, 5301, 5476, 5460, 5581, 5536, 5706, 5367, 5652, 5520, 5709, 5691, 5405, 5378, 5333, 5257, 5576, 5591, 5587, 5435, 5445, 5282, 5410, 5366, 5701, 5572, 5302, 5719,

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5354, 5625, 5352, 5592, 5566, 5442, 5717, 5700, 5518, 5677, 5543, 5720, 5636, 5534, 5391, 5317, 5526, 5482, 5440, 5253, 5537, 5683, 5449, 5681, 5489, 5712, 5707, 5255, 5326, 5332, 5312, 5498, 5600, 5388, 5699, 5583, 5500, 5702, 5269, 5336, 5621, 5624, 5607, 5480, 5679, 5609, 5265 (2 hits) (11/17/2011 02:39:26 PM)
19	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5336, 5601, 5550, 5587, 5516, 5346, 5352, 5364, 5399, 5564, 5517, 5367, 5502, 5344, 5453, 5698, 5675, 5261, 5652, 5720, 5672, 5599, 5657, 5678, 5686, 5456, 5532, 5426, 5290, 5717, 5660, 5446, 5721, 5626, 5514, 5719, 5360, 5617, 5410, 5559, 5263, 5283, 5358, 5292, 5598, 5436, 5473, 5723, 5724, 5519, 5465, 5499, 5377, 5611, 5482, 5253, 5355, 5390, 5607, 5645, 5332, 5287, 5460, 5627, 5585, 5572, 5557, 5622, 5409, 5613, 5659, 5710, 5421, 5297, 5580, 5384, 5455, 5569, 5496, 5614, 5485, 5663, 5257, 5386, 5373, 5503, 5325, 5385, 5400, 5381, 5524, 5433, 5606, 5393, 5593, 5439, 5434, 5349, 5655, 5321 (4 hits) (11/17/2011 02:39:33 PM)
20	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5466, 5637, 5341, 5524, 5565, 5639, 5376, 5456, 5665, 5511, 5704, 5428, 5260, 5474, 5604, 5514, 5721, 5426, 5256, 5481, 5297, 5470, 5425, 5314, 5356, 5519, 5662, 5573, 5722, 5523, 5324, 5368, 5720, 5413, 5685, 5541, 5587, 5507, 5405, 5581, 5710, 5719, 5303, 5656, 5498, 5326, 5298, 5464, 5597, 5427, 5485, 5277, 5404, 5431, 5625, 5552, 5591, 5262, 5291, 5265, 5432, 5715, 5310, 5267, 5292, 5477, 5351, 5622, 5446, 5299, 5630, 5708, 5421, 5689, 5264, 5311, 5605, 5332, 5680, 5295, 5387, 5251, 5580, 5333, 5389, 5627, 5595, 5462, 5517, 5537, 5340, 5393, 5629, 5286, 5417, 5342, 5433, 5711, 5647, 5480 (2 hits) (11/17/2011 02:39:44 PM)

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5376, 5440, 5692, 5576, 5449, 5273, 5368, 5505, 5636, 5323, 5488, 5490, 5345, 5619, 5530, 5427, 5528, 5475, 5358, 5377, 5388, 5550, 5341, 5319, 5513, 5718, 5286, 5679, 5452, 5392, 5348, 5333, 5633, 5548, 5698, 5363, 5547, 5704, 5722, 5552, 5622, 5300, 5272, 5396, 5385, 5685, 5421, 5477, 5627, 5400, 5613, 5714, 5494, 5379, 5599, 5327, 5664, 5709, 5663, 5252, 5352, 5478, 5503, 5355, 5705, 5265, 5598, 5434, 5378, 5618, 5350, 5542, 5506, 5263, 5407, 5474, 5426, 5614, 5583, 5573, 5519, 5463, 5468, 5304, 5540, 5701, 5375, 5700, 5554, 5653, 5303, 5564, 5401, 5366, 5558, 5326, 5676, 5482, 5340, 5723 (4 hits) (11/17/2011 02:39:54 PM)
22	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5675, 5414, 5369, 5451, 5342, 5495, 5625, 5516, 5664, 5647, 5415, 5593, 5383, 5511, 5481, 5333, 5658, 5458, 5462, 5479, 5677, 5309, 5697, 5567, 5529, 5493, 5471, 5475, 5263, 5313, 5446, 5699, 5606, 5411, 5278, 5660, 5340, 5393, 5452, 5620, 5348, 5561, 5375, 5714, 5546, 5266, 5631, 5565, 5624, 5354, 5468, 5370, 5588, 5336, 5585, 5279, 5553, 5571, 5288, 5314, 5630, 5339, 5670, 5423, 5259, 5271, 5525, 5357, 5360, 5427, 5656, 5470, 5558, 5400, 5398, 5678, 5725, 5429, 5595, 5392, 5712, 5404, 5596, 5550, 5467, 5597, 5282, 5416, 5353, 5363, 5706, 5537, 5669, 5626, 5598, 5272, 5438, 5381, 5687, 5505 (3 hits) (11/17/2011 02:40:03 PM)
23	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5624, 5303, 5639, 5539, 5459, 5309, 5674, 5655, 5677, 5384, 5357, 5583, 5641, 5430, 5507, 5295, 5317, 5693, 5483, 5656, 5537, 5627, 5412, 5559, 5386, 5293, 5296, 5362, 5276, 5576, 5661, 5461, 5482, 5266, 5520, 5562, 5352, 5262, 5316, 5376, 5629, 5396, 5464, 5373, 5593, 5649, 5654, 5271, 5463, 5682, 5335, 5367, 5369,

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5301, 5261, 5508, 5630, 5427, 5326, 5353, 5327, 5484, 5605, 5614, 5351, 5435, 5703, 5662, 5632, 5496, 5253, 5449, 5718, 5439, 5640, 5492, 5452, 5701, 5679, 5721, 5535, 5441, 5643, 5263, 5424, 5422, 5597, 5699, 5481, 5485, 5473, 5558, 5454, 5514, 5409, 5603, 5538, 5305, 5551, 5540 (4 hits) (11/17/2011 02:40:13 PM)
24	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5682, 5357, 5523, 5721, 5282, 5460, 5308, 5419, 5354, 5628, 5671, 5364, 5522, 5710, 5396, 5553, 5458, 5453, 5624, 5526, 5655, 5399, 5620, 5279, 5298, 5319, 5683, 5320, 5660, 5669, 5428, 5367, 5599, 5358, 5517, 5477, 5694, 5648, 5306, 5652, 5606, 5542, 5275, 5698, 5684, 5386, 5516, 5378, 5491, 5372, 5408, 5627, 5475, 5353, 5305, 5557, 5278, 5457, 5507, 5665, 5431, 5352, 5393, 5590, 5506, 5450, 5488, 5478, 5260, 5502, 5313, 5463, 5446, 5471, 5398, 5527, 5328, 5501, 5520, 5574, 5339, 5605, 5293, 5585, 5602, 5536, 5578, 5581, 5518, 5681, 5466, 5596, 5385, 5467, 5593, 5276, 5410, 5614, 5485, 5696 (5 hits) (11/17/2011 02:40:21 PM)
25	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5466, 5304, 5493, 5460, 5388, 5471, 5303, 5394, 5615, 5424, 5293, 5511, 5495, 5392, 5598, 5524, 5660, 5343, 5600, 5530, 5278, 5442, 5500, 5257, 5254, 5683, 5377, 5700, 5426, 5374, 5508, 5491, 5693, 5311, 5552, 5658, 5431, 5473, 5333, 5267, 5365, 5335, 5499, 5395, 5588, 5682, 5387, 5252, 5270, 5540, 5580, 5563, 5489, 5723, 5526, 5472, 5644, 5402, 5339, 5383, 5450, 5589, 5352, 5669, 5608, 5316, 5287, 5498, 5548, 5623, 5558, 5691, 5720, 5509, 5657, 5327, 5570, 5513, 5438, 5626, 5496, 5575, 5710, 5651, 5332, 5413, 5719, 5325, 5701, 5643, 5490, 5502, 5591, 5295, 5614, 5661, 5494, 5515, 5625, 5568 (10 hits) (11/17/2011 02:40:29 PM)

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
26	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5251, 5354, 5655, 5398, 5500, 5675, 5283, 5494, 5389, 5334, 5466, 5603, 5550, 5577, 5695, 5313, 5532, 5269, 5670, 5617, 5590, 5627, 5404, 5319, 5486, 5699, 5608, 5650, 5572, 5410, 5342, 5639, 5503, 5511, 5280, 5546, 5327, 5665, 5310, 5584, 5390, 5323, 5573, 5414, 5489, 5672, 5382, 5561, 5611, 5289, 5304, 5490, 5671, 5333, 5288, 5358, 5411, 5301, 5527, 5688, 5471, 5343, 5653, 5667, 5681, 5575, 5378, 5548, 5555, 5446, 5570, 5716, 5654, 5609, 5450, 5678, 5335, 5370, 5380, 5340, 5438, 5308, 5704, 5419, 5396, 5344, 5377, 5624, 5402, 5256, 5272, 5689, 5395, 5664, 5439, 5302, 5601, 5476, 5691, 5373 (3 hits) (11/17/2011 02:40:37 PM)
27	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5429, 5686, 5402, 5565, 5462, 5340, 5569, 5556, 5574, 5665, 5351, 5445, 5440, 5702, 5614, 5600, 5324, 5717, 5263, 5641, 5406, 5382, 5361, 5414, 5599, 5409, 5607, 5266, 5645, 5327, 5444, 5725, 5634, 5568, 5376, 5270, 5252, 5332, 5319, 5446, 5590, 5428, 5396, 5328, 5694, 5618, 5673, 5341, 5627, 5437, 5654, 5292, 5564, 5635, 5655, 5488, 5527, 5312, 5659, 5567, 5671, 5309, 5542, 5601, 5282, 5297, 5501, 5529, 5597, 5561, 5272, 5718, 5495, 5397, 5387, 5342, 5651, 5468, 5436, 5306, 5486, 5536, 5557, 5257, 5660, 5707, 5287, 5664, 5559, 5408, 5470, 5551, 5485, 5724, 5343, 5581, 5649, 5330, 5293, 5300 (2 hits) (11/17/2011 02:40:45 PM)
28	9	1.0	333.0	No	5491.0MHz, -64.0dBm	Hop sequence: 5612, 5492, 5444, 5520, 5287, 5416, 5431, 5427, 5453, 5285, 5584, 5674, 5253, 5682, 5347, 5430, 5258, 5366, 5482, 5538, 5256, 5367, 5590, 5311, 5660, 5710, 5411, 5543, 5251, 5586, 5557, 5319, 5316, 5371, 5405, 5672, 5487, 5726, 5595, 5254, 5700, 5698, 5717, 5681, 5304, 5442, 5714, 5393, 5419, 5257, 5295, 5378, 5529,

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5639, 5360, 5300, 5537, 5451, 5375, 5622, 5647, 5600, 5489, 5524, 5318, 5631, 5608, 5673, 5720, 5648, 5348, 5484, 5464, 5598, 5671, 5383, 5552, 5397, 5626, 5692, 5466, 5404, 5499, 5711, 5668, 5638, 5268, 5273, 5279, 5712, 5619, 5261, 5421, 5399, 5522, 5719, 5587, 5281, 5540, 5662 (2 hits) (11/17/2011 02:40:55 PM)
29	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5464, 5439, 5508, 5505, 5407, 5653, 5256, 5443, 5581, 5522, 5630, 5392, 5646, 5671, 5617, 5532, 5458, 5492, 5391, 5476, 5632, 5345, 5699, 5329, 5419, 5633, 5430, 5296, 5418, 5570, 5486, 5337, 5524, 5718, 5545, 5494, 5533, 5661, 5371, 5351, 5634, 5441, 5394, 5702, 5705, 5666, 5340, 5402, 5417, 5712, 5302, 5473, 5348, 5365, 5288, 5700, 5334, 5493, 5660, 5336, 5627, 5398, 5678, 5267, 5409, 5379, 5259, 5686, 5610, 5319, 5300, 5324, 5723, 5561, 5467, 5540, 5376, 5562, 5361, 5479, 5428, 5586, 5343, 5484, 5424, 5565, 5297, 5547, 5554, 5326, 5499, 5724, 5496, 5387, 5498, 5710, 5357, 5415, 5537, 5442 (8 hits) (11/17/2011 02:41:12 PM)
30	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5346, 5277, 5578, 5603, 5429, 5253, 5427, 5435, 5550, 5317, 5492, 5573, 5582, 5632, 5497, 5288, 5599, 5424, 5627, 5486, 5671, 5383, 5716, 5267, 5477, 5615, 5496, 5293, 5539, 5567, 5601, 5678, 5629, 5512, 5558, 5476, 5563, 5513, 5455, 5387, 5403, 5363, 5417, 5683, 5591, 5361, 5434, 5472, 5692, 5250, 5349, 5437, 5362, 5533, 5690, 5261, 5393, 5651, 5691, 5604, 5251, 5430, 5481, 5304, 5407, 5448, 5480, 5594, 5700, 5610, 5548, 5699, 5257, 5408, 5502, 5320, 5449, 5650, 5488, 5554, 5552, 5668, 5620, 5675, 5623, 5459, 5297, 5482, 5301, 5327, 5282, 5351, 5360, 5336, 5428, 5588, 5414, 5654, 5508, 5600 (5 hits) (11/17/2011 02:41:23 PM)

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
31	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5600, 5362, 5389, 5588, 5698, 5539, 5360, 5537, 5322, 5306, 5661, 5687, 5680, 5664, 5605, 5411, 5325, 5560, 5712, 5623, 5679, 5719, 5619, 5391, 5467, 5420, 5373, 5580, 5450, 5578, 5620, 5359, 5535, 5316, 5646, 5530, 5672, 5381, 5448, 5369, 5368, 5480, 5406, 5476, 5484, 5461, 5666, 5544, 5550, 5523, 5308, 5300, 5594, 5343, 5398, 5299, 5538, 5677, 5516, 5568, 5353, 5658, 5464, 5540, 5629, 5282, 5279, 5396, 5280, 5667, 5575, 5269, 5327, 5562, 5335, 5320, 5290, 5311, 5700, 5548, 5435, 5674, 5507, 5350, 5313, 5645, 5499, 5647, 5342, 5445, 5584, 5401, 5705, 5657, 5371, 5443, 5289, 5610, 5628, 5285 (2 hits) (11/17/2011 02:41:31 PM)
32	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5625, 5554, 5326, 5580, 5634, 5408, 5528, 5434, 5663, 5589, 5443, 5553, 5669, 5250, 5626, 5409, 5369, 5641, 5660, 5423, 5627, 5517, 5302, 5567, 5595, 5607, 5633, 5526, 5271, 5341, 5461, 5635, 5650, 5254, 5559, 5427, 5724, 5666, 5306, 5263, 5385, 5530, 5373, 5294, 5687, 5699, 5456, 5674, 5543, 5723, 5481, 5337, 5545, 5401, 5710, 5368, 5344, 5416, 5495, 5605, 5346, 5527, 5436, 5291, 5260, 5642, 5539, 5702, 5649, 5418, 5715, 5377, 5531, 5490, 5300, 5644, 5691, 5484, 5381, 5474, 5521, 5638, 5673, 5645, 5405, 5566, 5383, 5677, 5318, 5253, 5668, 5592, 5662, 5575, 5479, 5449, 5305, 5352, 5486, 5485 (1 hits) (11/17/2011 02:41:44 PM)
33	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5470, 5644, 5320, 5452, 5551, 5451, 5297, 5657, 5381, 5457, 5408, 5689, 5631, 5664, 5586, 5697, 5571, 5347, 5630, 5411, 5394, 5634, 5721, 5527, 5387, 5317, 5337, 5653, 5524, 5710, 5310, 5282, 5497, 5530, 5681, 5573, 5482, 5648, 5702, 5413, 5600, 5447, 5440, 5433, 5382, 5368, 5599, 5501, 5416, 5665, 5398, 5495, 5281,

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5603, 5262, 5448, 5550, 5624, 5306, 5315, 5700, 5393, 5308, 5585, 5647, 5299, 5384, 5465, 5507, 5576, 5713, 5712, 5279, 5362, 5352, 5667, 5564, 5274, 5666, 5365, 5589, 5610, 5676, 5535, 5632, 5307, 5321, 5348, 5494, 5379, 5563, 5660, 5371, 5294, 5526, 5622, 5401, 5698, 5360, 5512 (5 hits) (11/17/2011 02:41:54 PM)
34	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5583, 5612, 5687, 5317, 5415, 5554, 5446, 5598, 5354, 5458, 5274, 5643, 5477, 5489, 5264, 5502, 5634, 5518, 5301, 5497, 5255, 5265, 5578, 5444, 5351, 5262, 5707, 5379, 5328, 5290, 5482, 5293, 5691, 5591, 5294, 5666, 5611, 5533, 5713, 5603, 5523, 5629, 5649, 5617, 5579, 5403, 5441, 5572, 5627, 5688, 5409, 5520, 5701, 5602, 5623, 5425, 5632, 5574, 5272, 5686, 5660, 5491, 5624, 5413, 5472, 5476, 5494, 5373, 5682, 5346, 5580, 5428, 5308, 5342, 5382, 5499, 5628, 5699, 5664, 5411, 5304, 5567, 5565, 5529, 5690, 5485, 5495, 5535, 5573, 5452, 5407, 5481, 5605, 5348, 5720, 5645, 5398, 5723, 5401, 5340 (6 hits) (11/17/2011 02:42:06 PM)
35	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5402, 5403, 5509, 5548, 5300, 5546, 5414, 5279, 5306, 5657, 5360, 5663, 5498, 5558, 5542, 5524, 5631, 5355, 5460, 5620, 5469, 5254, 5339, 5638, 5330, 5505, 5490, 5711, 5405, 5704, 5625, 5368, 5615, 5434, 5377, 5577, 5267, 5329, 5696, 5653, 5568, 5418, 5314, 5523, 5623, 5595, 5308, 5302, 5394, 5346, 5601, 5507, 5700, 5288, 5252, 5395, 5270, 5567, 5598, 5415, 5513, 5609, 5328, 5578, 5361, 5480, 5501, 5661, 5287, 5475, 5268, 5435, 5491, 5644, 5712, 5425, 5650, 5440, 5256, 5599, 5404, 5453, 5251, 5602, 5481, 5305, 5726, 5678, 5666, 5336, 5632, 5347, 5532, 5636, 5563, 5412, 5345, 5691, 5694, 5561 (5 hits) (11/17/2011 02:42:14 PM)

Table 45 - FCC frequency hopping radar (Type 6) Results 802.11n 20MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
36	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5427, 5481, 5258, 5511, 5323, 5432, 5416, 5575, 5557, 5424, 5543, 5705, 5455, 5535, 5561, 5539, 5268, 5394, 5610, 5449, 5389, 5487, 5660, 5266, 5348, 5307, 5544, 5642, 5651, 5614, 5628, 5650, 5583, 5582, 5299, 5624, 5438, 5384, 5645, 5412, 5484, 5479, 5671, 5515, 5407, 5477, 5688, 5489, 5460, 5293, 5306, 5429, 5399, 5699, 5382, 5654, 5620, 5597, 5690, 5675, 5425, 5422, 5459, 5649, 5405, 5283, 5392, 5639, 5509, 5491, 5646, 5565, 5453, 5400, 5635, 5444, 5337, 5290, 5468, 5482, 5541, 5300, 5652, 5682, 5409, 5506, 5629, 5617, 5725, 5361, 5345, 5336, 5717, 5496, 5271, 5550, 5454, 5606, 5526, 5458 (3 hits) (11/17/2011 02:42:22 PM)

Table 46 - FCC Short Pulse Radar (Type 1) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:37:16 PM)
2	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:37:30 PM)
3	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:37:38 PM)
4	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:37:48 PM)
5	18	1.0	1428.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:37:57 PM)
6	18	1.0	1428.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:38:05 PM)
7	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:38:31 PM)
8	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:38:41 PM)
9	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:38:49 PM)
10	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:38:57 PM)
11	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:39:07 PM)
12	18	1.0	1428.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:39:18 PM)

Table 46 - FCC Short Pulse Radar (Type 1) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	18	1.0	1428.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:39:26 PM)
14	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:39:33 PM)
15	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:39:42 PM)
16	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:39:51 PM)
17	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:39:59 PM)
18	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:40:09 PM)
19	18	1.0	1428.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:40:19 PM)
20	18	1.0	1428.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:40:30 PM)
21	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:40:42 PM)
22	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:40:52 PM)
23	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:41:01 PM)
24	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:41:11 PM)
25	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:41:22 PM)
26	18	1.0	1428.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:41:43 PM)
27	18	1.0	1428.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:41:51 PM)
28	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:41:59 PM)
29	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:42:07 PM)
30	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:42:15 PM)

Table 47 - FCC Short Pulse Radar (Type 2) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	25	3.6	161.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:43:02 PM)
2	25	1.2	174.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:43:09 PM)
3	28	1.2	192.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:43:21 PM)
4	24	4.5	161.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:43:31 PM)
5	23	4.5	188.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:43:42 PM)
6	25	2.2	223.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:43:50 PM)
7	25	4.1	180.0	Yes	5515.0MHz,	Single burst (11/16/2011 06:44:00

Table 47 - FCC Short Pulse Radar (Type 2) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	PM)
8	25	4.0	210.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:44:09 PM)
9	23	3.6	180.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:44:18 PM)
10	28	4.4	166.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:44:43 PM)
11	27	3.1	175.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:44:51 PM)
12	26	3.4	168.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:45:00 PM)
13	28	1.3	211.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:45:11 PM)
14	24	3.4	226.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:45:22 PM)
15	26	1.9	207.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:45:29 PM)
16	28	3.6	203.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:45:37 PM)
17	24	3.0	218.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:45:48 PM)
18	26	3.4	205.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:45:58 PM)
19	25	2.6	174.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:46:06 PM)
20	27	2.5	178.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:46:15 PM)
21	23	4.9	180.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:46:23 PM)
22	28	2.7	203.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:46:32 PM)
23	28	2.2	174.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:46:40 PM)
24	24	3.4	156.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:46:48 PM)
25	27	3.1	199.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:46:57 PM)
26	27	4.2	216.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:47:06 PM)
27	28	3.6	206.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:47:18 PM)
28	27	1.4	225.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:47:26 PM)
29	26	2.0	190.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:47:34 PM)
30	25	2.7	205.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:47:44 PM)

Table 48 - FCC Short Pulse Radar (Type 3) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	8.2	211.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:49:17 PM)

Table 48 - FCC Short Pulse Radar (Type 3) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	17	8.5	236.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:49:25 PM)
3	18	6.2	230.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:49:33 PM)
4	16	10.0	361.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:49:41 PM)
5	17	8.4	498.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:49:49 PM)
6	17	8.6	417.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:49:57 PM)
7	17	7.5	381.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:50:05 PM)
8	16	6.1	395.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:50:13 PM)
9	18	8.6	426.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:50:25 PM)
10	18	6.3	224.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:50:37 PM)
11	16	8.0	497.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:50:44 PM)
12	18	8.3	461.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:50:54 PM)
13	17	6.7	469.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:51:04 PM)
14	17	6.2	483.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:51:15 PM)
15	17	6.0	459.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:51:29 PM)
16	17	8.9	451.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:51:39 PM)
17	16	8.1	430.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:51:47 PM)
18	17	6.3	380.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:51:54 PM)
19	17	6.4	351.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:52:02 PM)
20	16	6.5	420.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:52:10 PM)
21	17	7.1	339.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:52:20 PM)
22	16	7.9	336.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:52:28 PM)
23	18	7.6	327.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:52:36 PM)
24	18	7.5	444.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:52:43 PM)
25	17	7.0	294.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:52:50 PM)
26	18	7.1	339.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:52:59 PM)
27	17	7.0	351.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:53:06 PM)
28	17	7.6	396.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:53:14 PM)

Table 48 - FCC Short Pulse Radar (Type 3) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
29	17	9.0	310.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:53:54 PM)
30	17	6.0	412.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:54:02 PM)

Table 49 - FCC Short Pulse Radar (Type 4) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	16.1	339.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:54:37 PM)
2	15	16.2	330.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:54:44 PM)
3	15	13.7	279.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:54:52 PM)
4	15	15.3	210.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:54:59 PM)
5	16	18.2	376.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:55:08 PM)
6	12	19.9	274.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:55:20 PM)
7	13	18.0	221.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:55:27 PM)
8	16	14.4	375.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:55:35 PM)
9	13	17.1	457.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:55:42 PM)
10	16	14.2	409.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:55:49 PM)
11	16	18.7	295.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:55:56 PM)
12	13	13.3	248.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:56:03 PM)
13	14	18.4	260.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:56:10 PM)
14	15	20.0	498.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:56:17 PM)
15	14	17.9	481.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:56:24 PM)
16	12	16.8	298.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:56:32 PM)
17	12	15.2	491.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:56:41 PM)
18	15	12.9	377.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:56:52 PM)
19	14	15.9	292.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:57:00 PM)
20	16	15.2	351.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:57:10 PM)
21	14	14.1	322.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:57:18 PM)
22	14	13.5	383.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:57:36 PM)
23	15	18.2	227.0	Yes	5505.0MHz,	Single burst (11/16/2011 06:57:44

Table 49 - FCC Short Pulse Radar (Type 4) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	PM)
24	14	11.4	341.0	Yes	5500.0MHz, -64.0dBm	Single burst (11/16/2011 06:57:59 PM)
25	15	17.0	473.0	Yes	5495.0MHz, -64.0dBm	Single burst (11/16/2011 06:58:13 PM)
26	14	13.1	314.0	Yes	5525.0MHz, -64.0dBm	Single burst (11/16/2011 06:58:31 PM)
27	16	17.3	388.0	Yes	5520.0MHz, -64.0dBm	Single burst (11/16/2011 06:58:40 PM)
28	14	16.0	488.0	Yes	5515.0MHz, -64.0dBm	Single burst (11/16/2011 06:58:52 PM)
29	14	16.9	276.0	Yes	5510.0MHz, -64.0dBm	Single burst (11/16/2011 06:59:01 PM)
30	13	18.8	208.0	Yes	5505.0MHz, -64.0dBm	Single burst (11/16/2011 06:59:16 PM)

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
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: 5463, 5493, 5517, 5376, 5412, 5704, 5438, 5302, 5519, 5329, 5469, 5354, 5337, 5701, 5416, 5666, 5652, 5551, 5708, 5576, 5603, 5356, 5599, 5443, 5563, 5423, 5420, 5272, 5264, 5547, 5268, 5462, 5682, 5345, 5285, 5521, 5702, 5667, 5714, 5588, 5388, 5510, 5346, 5304, 5328, 5456, 5494, 5618, 5297, 5615, 5687, 5601, 5306, 5508, 5314, 5637, 5385, 5611, 5632, 5471, 5558, 5455, 5454, 5583, 5504, 5413, 5396, 5332, 5436, 5335, 5466, 5387, 5597, 5595, 5377, 5628, 5439, 5339, 5543, 5505, 5414, 5431, 5571, 5638, 5549, 5461, 5635, 5340, 5681, 5554, 5383, 5688, 5604, 5556, 5596, 5640, 5393, 5336, 5405, 5598 (9 hits) (11/16/2011 07:43:15 PM)
2	9	1.0	333.0	No	5528.0MHz, -64.0dBm	Hop sequence: 5593, 5664, 5437, 5577, 5622, 5689, 5387, 5570, 5687, 5331, 5694, 5652, 5588, 5344, 5419, 5418, 5716, 5646, 5254, 5352, 5413, 5322, 5606, 5442, 5256, 5592, 5354, 5488, 5641, 5464, 5607, 5262, 5395, 5576, 5505, 5549, 5381, 5666, 5540, 5524, 5619, 5530, 5451, 5706, 5298, 5671, 5263, 5484, 5431, 5281, 5258, 5611, 5392, 5264, 5470, 5710, 5572, 5679,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5554, 5635, 5526, 5562, 5589, 5427, 5627, 5697, 5407, 5722, 5335, 5609, 5698, 5723, 5469, 5532, 5457, 5519, 5390, 5286, 5362, 5500, 5642, 5404, 5426, 5347, 5708, 5511, 5466, 5398, 5544, 5363, 5566, 5556, 5621, 5517, 5711, 5560, 5691, 5336, 5717, 5433 (7 hits) (11/16/2011 07:43:23 PM)
3	9	1.0	333.0	No	5492.0MHz, -64.0dBm	Hop sequence: 5384, 5332, 5631, 5652, 5486, 5419, 5565, 5441, 5481, 5482, 5383, 5266, 5325, 5634, 5542, 5401, 5461, 5414, 5437, 5351, 5675, 5673, 5434, 5698, 5637, 5538, 5283, 5473, 5368, 5413, 5443, 5619, 5662, 5336, 5521, 5551, 5430, 5657, 5474, 5253, 5622, 5608, 5627, 5324, 5500, 5553, 5279, 5391, 5588, 5585, 5460, 5470, 5365, 5665, 5264, 5477, 5312, 5707, 5260, 5353, 5377, 5451, 5503, 5251, 5469, 5256, 5493, 5674, 5302, 5277, 5716, 5431, 5408, 5633, 5635, 5369, 5349, 5615, 5541, 5604, 5721, 5525, 5591, 5424, 5476, 5411, 5522, 5295, 5468, 5562, 5410, 5446, 5564, 5717, 5379, 5550, 5628, 5671, 5558, 5529 (6 hits) (11/16/2011 07:43:38 PM)
4	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5537, 5514, 5661, 5357, 5287, 5253, 5338, 5507, 5284, 5458, 5542, 5702, 5564, 5693, 5520, 5606, 5611, 5669, 5457, 5626, 5621, 5674, 5570, 5624, 5551, 5377, 5406, 5574, 5619, 5500, 5363, 5390, 5413, 5359, 5439, 5394, 5452, 5538, 5700, 5638, 5546, 5382, 5285, 5326, 5627, 5615, 5533, 5308, 5589, 5630, 5282, 5254, 5715, 5516, 5433, 5513, 5459, 5288, 5522, 5509, 5651, 5663, 5395, 5450, 5503, 5633, 5664, 5385, 5591, 5539, 5283, 5705, 5656, 5709, 5299, 5646, 5415, 5541, 5494, 5295, 5301, 5330, 5692, 5361, 5540, 5647, 5653, 5565, 5422, 5582, 5400, 5376, 5726, 5366, 5515, 5337, 5269, 5423, 5562, 5431 (11 hits) (11/16/2011 07:43:58 PM)
5	9	1.0	333.0	Yes	5494.0MHz,	Hop sequence: 5514, 5524, 5617,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5268, 5559, 5388, 5548, 5420, 5642, 5439, 5466, 5572, 5415, 5314, 5502, 5675, 5255, 5590, 5311, 5615, 5507, 5344, 5690, 5356, 5433, 5499, 5540, 5513, 5284, 5313, 5289, 5408, 5726, 5473, 5462, 5554, 5266, 5424, 5366, 5676, 5569, 5508, 5638, 5260, 5346, 5705, 5404, 5501, 5383, 5254, 5322, 5525, 5300, 5364, 5630, 5384, 5666, 5669, 5445, 5546, 5341, 5307, 5654, 5257, 5616, 5600, 5545, 5716, 5601, 5537, 5274, 5661, 5375, 5659, 5506, 5261, 5494, 5723, 5517, 5402, 5419, 5479, 5596, 5515, 5547, 5717, 5587, 5697, 5614, 5464, 5711, 5518, 5703, 5440, 5612, 5417, 5539, 5394, 5698, 5454 (14 hits) (11/16/2011 07:44:15 PM)
6	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5422, 5626, 5327, 5719, 5650, 5430, 5470, 5547, 5306, 5498, 5590, 5410, 5395, 5442, 5281, 5608, 5687, 5344, 5613, 5483, 5285, 5304, 5557, 5342, 5519, 5654, 5546, 5434, 5693, 5640, 5505, 5596, 5534, 5617, 5657, 5476, 5623, 5663, 5493, 5614, 5550, 5411, 5598, 5425, 5649, 5377, 5574, 5488, 5492, 5307, 5501, 5526, 5576, 5602, 5441, 5658, 5648, 5593, 5433, 5701, 5461, 5386, 5282, 5462, 5317, 5556, 5591, 5371, 5362, 5633, 5309, 5532, 5318, 5688, 5271, 5455, 5578, 5487, 5606, 5685, 5453, 5725, 5348, 5696, 5620, 5595, 5670, 5705, 5638, 5651, 5582, 5517, 5301, 5452, 5700, 5543, 5261, 5299, 5645, 5468 (8 hits) (11/16/2011 07:44:33 PM)
7	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5364, 5586, 5470, 5414, 5668, 5693, 5365, 5678, 5253, 5323, 5461, 5343, 5410, 5287, 5619, 5292, 5325, 5262, 5643, 5680, 5697, 5298, 5349, 5651, 5661, 5348, 5657, 5269, 5445, 5494, 5421, 5467, 5550, 5500, 5459, 5540, 5404, 5615, 5297, 5520, 5394, 5548, 5259, 5436, 5309, 5454, 5333, 5700, 5722, 5463, 5289, 5329, 5511, 5554, 5440, 5344, 5607, 5644,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5542, 5326, 5392, 5557, 5275, 5416, 5428, 5701, 5375, 5570, 5602, 5527, 5418, 5389, 5594, 5717, 5313, 5435, 5341, 5503, 5705, 5399, 5567, 5468, 5290, 5630, 5265, 5575, 5342, 5610, 5536, 5664, 5473, 5430, 5308, 5460, 5284, 5369, 5699, 5346, 5412, 5629 (6 hits) (11/16/2011 07:44:44 PM)
8	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5291, 5613, 5657, 5337, 5309, 5456, 5327, 5315, 5683, 5402, 5678, 5457, 5371, 5620, 5577, 5591, 5680, 5512, 5594, 5489, 5297, 5282, 5691, 5328, 5286, 5376, 5405, 5449, 5493, 5332, 5340, 5439, 5630, 5496, 5582, 5646, 5601, 5637, 5276, 5360, 5593, 5513, 5516, 5684, 5308, 5331, 5638, 5712, 5690, 5387, 5290, 5602, 5586, 5264, 5704, 5580, 5561, 5485, 5468, 5614, 5423, 5572, 5508, 5277, 5526, 5595, 5681, 5451, 5724, 5274, 5370, 5300, 5425, 5483, 5721, 5529, 5476, 5389, 5261, 5463, 5557, 5609, 5648, 5635, 5689, 5633, 5481, 5523, 5705, 5314, 5616, 5531, 5307, 5552, 5709, 5388, 5411, 5437, 5488, 5666 (8 hits) (11/16/2011 07:44:58 PM)
9	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5650, 5518, 5418, 5641, 5689, 5291, 5268, 5542, 5333, 5438, 5453, 5403, 5605, 5388, 5522, 5591, 5470, 5492, 5415, 5592, 5510, 5699, 5433, 5530, 5531, 5481, 5653, 5596, 5713, 5496, 5594, 5646, 5588, 5382, 5421, 5590, 5624, 5317, 5635, 5447, 5654, 5489, 5576, 5488, 5604, 5334, 5568, 5645, 5412, 5495, 5652, 5691, 5263, 5394, 5698, 5295, 5413, 5589, 5569, 5597, 5292, 5504, 5411, 5331, 5714, 5715, 5608, 5322, 5380, 5450, 5311, 5720, 5617, 5577, 5620, 5275, 5616, 5439, 5662, 5270, 5503, 5528, 5603, 5695, 5630, 5313, 5276, 5440, 5585, 5484, 5532, 5449, 5365, 5724, 5320, 5272, 5582, 5347, 5533, 5514 (10 hits) (11/16/2011 07:45:10 PM)
10	9	1.0	333.0	Yes	5499.0MHz,	Hop sequence: 5480, 5437, 5473,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5263, 5709, 5471, 5376, 5581, 5501, 5591, 5307, 5507, 5516, 5314, 5275, 5706, 5551, 5298, 5514, 5375, 5686, 5264, 5536, 5457, 5560, 5720, 5579, 5448, 5458, 5726, 5641, 5710, 5428, 5704, 5590, 5492, 5345, 5319, 5360, 5382, 5678, 5290, 5412, 5347, 5284, 5640, 5724, 5563, 5337, 5700, 5377, 5254, 5601, 5481, 5373, 5449, 5459, 5519, 5419, 5406, 5486, 5399, 5672, 5258, 5460, 5609, 5637, 5348, 5274, 5415, 5393, 5326, 5282, 5676, 5303, 5693, 5407, 5285, 5547, 5333, 5321, 5336, 5462, 5506, 5531, 5424, 5324, 5464, 5638, 5297, 5692, 5311, 5250, 5687, 5280, 5463, 5674, 5390, 5395, 5387 (7 hits) (11/16/2011 07:45:24 PM)
11	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5581, 5661, 5445, 5405, 5339, 5573, 5721, 5260, 5687, 5265, 5672, 5615, 5367, 5699, 5314, 5610, 5472, 5630, 5637, 5485, 5285, 5467, 5633, 5504, 5505, 5439, 5454, 5533, 5328, 5386, 5284, 5616, 5387, 5543, 5529, 5270, 5429, 5440, 5446, 5544, 5262, 5264, 5441, 5689, 5336, 5442, 5643, 5389, 5548, 5585, 5676, 5539, 5627, 5557, 5385, 5710, 5651, 5594, 5344, 5263, 5338, 5369, 5279, 5330, 5343, 5332, 5619, 5698, 5671, 5289, 5482, 5574, 5556, 5629, 5411, 5564, 5436, 5294, 5368, 5438, 5276, 5697, 5726, 5500, 5720, 5641, 5531, 5310, 5546, 5602, 5408, 5683, 5400, 5575, 5681, 5623, 5459, 5422, 5685, 5673 (3 hits) (11/16/2011 07:45:37 PM)
12	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5383, 5346, 5528, 5632, 5710, 5403, 5473, 5374, 5298, 5653, 5334, 5321, 5471, 5448, 5523, 5723, 5348, 5493, 5515, 5387, 5557, 5527, 5287, 5532, 5304, 5700, 5485, 5257, 5516, 5303, 5674, 5704, 5668, 5457, 5445, 5726, 5570, 5327, 5407, 5489, 5404, 5490, 5338, 5600, 5372, 5281, 5609, 5290, 5402, 5583, 5307, 5628, 5675, 5459, 5419, 5638, 5501, 5507,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5276, 5685, 5409, 5385, 5458, 5536, 5345, 5296, 5393, 5363, 5660, 5701, 5328, 5519, 5439, 5542, 5275, 5450, 5537, 5283, 5627, 5259, 5312, 5413, 5452, 5255, 5631, 5306, 5410, 5451, 5599, 5646, 5652, 5702, 5499, 5399, 5540, 5470, 5474, 5581, 5309, 5278 (10 hits) (11/16/2011 07:46:03 PM)
13	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5321, 5649, 5291, 5579, 5594, 5554, 5395, 5484, 5636, 5279, 5561, 5298, 5525, 5566, 5333, 5472, 5527, 5396, 5459, 5482, 5320, 5488, 5585, 5362, 5450, 5717, 5461, 5596, 5678, 5259, 5427, 5392, 5421, 5405, 5489, 5557, 5522, 5620, 5335, 5350, 5629, 5680, 5723, 5598, 5651, 5348, 5480, 5469, 5597, 5637, 5250, 5418, 5334, 5470, 5319, 5379, 5710, 5283, 5422, 5314, 5400, 5542, 5578, 5352, 5505, 5712, 5304, 5409, 5329, 5407, 5539, 5573, 5502, 5545, 5258, 5645, 5463, 5416, 5665, 5339, 5654, 5681, 5524, 5297, 5327, 5530, 5683, 5430, 5520, 5252, 5326, 5550, 5686, 5412, 5277, 5609, 5514, 5434, 5343, 5281 (8 hits) (11/16/2011 07:46:16 PM)
14	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5431, 5455, 5714, 5717, 5487, 5622, 5318, 5568, 5526, 5594, 5422, 5411, 5556, 5323, 5579, 5459, 5618, 5560, 5658, 5497, 5297, 5722, 5601, 5638, 5423, 5668, 5433, 5428, 5648, 5573, 5477, 5676, 5535, 5632, 5563, 5681, 5327, 5525, 5339, 5673, 5697, 5293, 5336, 5515, 5551, 5532, 5561, 5390, 5439, 5600, 5424, 5633, 5385, 5471, 5277, 5279, 5258, 5479, 5414, 5370, 5682, 5613, 5399, 5662, 5413, 5548, 5529, 5330, 5716, 5286, 5649, 5397, 5711, 5281, 5360, 5544, 5606, 5398, 5719, 5596, 5467, 5448, 5376, 5512, 5620, 5333, 5597, 5334, 5443, 5562, 5310, 5344, 5395, 5296, 5406, 5284, 5316, 5547, 5569, 5703 (5 hits) (11/16/2011 07:46:38 PM)
15	9	1.0	333.0	Yes	5504.0MHz,	Hop sequence: 5359, 5406, 5613,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5384, 5312, 5520, 5624, 5405, 5697, 5262, 5669, 5415, 5586, 5432, 5372, 5548, 5526, 5409, 5417, 5618, 5452, 5502, 5330, 5629, 5268, 5639, 5679, 5545, 5631, 5395, 5539, 5461, 5391, 5345, 5356, 5515, 5386, 5347, 5596, 5303, 5681, 5698, 5593, 5344, 5427, 5314, 5534, 5510, 5335, 5657, 5725, 5671, 5378, 5653, 5662, 5646, 5480, 5470, 5365, 5447, 5380, 5700, 5435, 5369, 5543, 5550, 5584, 5689, 5535, 5606, 5598, 5528, 5685, 5362, 5422, 5633, 5465, 5620, 5370, 5610, 5611, 5324, 5305, 5318, 5684, 5457, 5328, 5474, 5715, 5582, 5724, 5561, 5361, 5337, 5660, 5273, 5389, 5549, 5476, 5259 (6 hits) (11/16/2011 07:46:51 PM)
16	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5695, 5661, 5648, 5287, 5520, 5519, 5714, 5421, 5641, 5299, 5590, 5363, 5574, 5351, 5294, 5386, 5527, 5376, 5460, 5400, 5398, 5430, 5362, 5510, 5616, 5300, 5306, 5263, 5635, 5457, 5700, 5290, 5650, 5276, 5326, 5629, 5711, 5325, 5333, 5414, 5260, 5658, 5474, 5292, 5447, 5538, 5343, 5458, 5666, 5467, 5379, 5265, 5509, 5377, 5301, 5359, 5640, 5469, 5564, 5572, 5355, 5674, 5697, 5684, 5636, 5657, 5328, 5489, 5388, 5446, 5634, 5307, 5266, 5686, 5269, 5281, 5597, 5594, 5627, 5277, 5598, 5342, 5529, 5373, 5295, 5320, 5408, 5630, 5466, 5272, 5309, 5329, 5394, 5628, 5691, 5696, 5518, 5485, 5339, 5478 (6 hits) (11/16/2011 07:47:00 PM)
17	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5601, 5568, 5411, 5482, 5401, 5650, 5651, 5288, 5348, 5421, 5371, 5676, 5263, 5396, 5655, 5280, 5576, 5455, 5281, 5692, 5646, 5347, 5425, 5301, 5474, 5715, 5337, 5531, 5431, 5529, 5447, 5597, 5616, 5645, 5299, 5497, 5260, 5684, 5614, 5609, 5489, 5483, 5329, 5334, 5309, 5503, 5460, 5325, 5656, 5445, 5570, 5284, 5704, 5451, 5644, 5559, 5540, 5725,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5629, 5721, 5492, 5409, 5426, 5330, 5449, 5276, 5271, 5255, 5628, 5367, 5549, 5308, 5485, 5331, 5391, 5423, 5355, 5323, 5429, 5442, 5372, 5703, 5647, 5718, 5550, 5555, 5320, 5680, 5648, 5532, 5556, 5699, 5583, 5407, 5590, 5599, 5438, 5374, 5640, 5478 (3 hits) (11/16/2011 07:47:11 PM)
18	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5516, 5475, 5644, 5630, 5649, 5255, 5676, 5681, 5444, 5373, 5364, 5609, 5539, 5604, 5483, 5334, 5464, 5298, 5595, 5339, 5594, 5389, 5326, 5643, 5656, 5528, 5412, 5321, 5524, 5546, 5565, 5336, 5585, 5506, 5564, 5616, 5666, 5356, 5346, 5597, 5665, 5640, 5527, 5406, 5465, 5671, 5480, 5477, 5508, 5510, 5699, 5537, 5313, 5493, 5447, 5632, 5556, 5432, 5400, 5438, 5418, 5366, 5667, 5587, 5582, 5669, 5494, 5426, 5470, 5296, 5337, 5292, 5445, 5701, 5385, 5704, 5672, 5721, 5496, 5489, 5568, 5420, 5598, 5690, 5286, 5269, 5698, 5266, 5416, 5466, 5603, 5526, 5250, 5374, 5439, 5504, 5725, 5410, 5376, 5311 (12 hits) (11/16/2011 07:47:24 PM)
19	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5435, 5716, 5686, 5703, 5720, 5704, 5504, 5555, 5471, 5311, 5457, 5345, 5627, 5580, 5463, 5405, 5260, 5532, 5569, 5350, 5516, 5628, 5355, 5567, 5606, 5448, 5384, 5285, 5412, 5592, 5652, 5294, 5708, 5669, 5377, 5649, 5701, 5390, 5472, 5469, 5530, 5656, 5455, 5402, 5709, 5547, 5566, 5432, 5357, 5671, 5680, 5596, 5508, 5515, 5582, 5695, 5670, 5618, 5700, 5340, 5560, 5258, 5579, 5544, 5691, 5396, 5559, 5654, 5498, 5263, 5399, 5381, 5546, 5648, 5501, 5317, 5464, 5299, 5590, 5322, 5308, 5462, 5604, 5375, 5458, 5367, 5264, 5257, 5651, 5620, 5541, 5690, 5305, 5681, 5359, 5493, 5360, 5477, 5653, 5404 (7 hits) (11/16/2011 07:47:36 PM)
20	9	1.0	333.0	Yes	5509.0MHz,	Hop sequence: 5698, 5695, 5334,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5397, 5539, 5725, 5644, 5575, 5263, 5624, 5394, 5547, 5666, 5383, 5615, 5674, 5500, 5361, 5338, 5471, 5601, 5541, 5331, 5367, 5667, 5458, 5507, 5669, 5637, 5668, 5549, 5703, 5449, 5544, 5456, 5346, 5552, 5377, 5708, 5484, 5440, 5723, 5488, 5716, 5478, 5581, 5582, 5492, 5350, 5483, 5508, 5591, 5502, 5509, 5324, 5268, 5534, 5423, 5726, 5527, 5335, 5678, 5382, 5470, 5550, 5720, 5352, 5267, 5681, 5714, 5631, 5540, 5262, 5655, 5348, 5322, 5351, 5680, 5692, 5510, 5451, 5702, 5722, 5531, 5687, 5362, 5545, 5365, 5261, 5329, 5590, 5301, 5551, 5639, 5597, 5542, 5258, 5706, 5356, 5299 (8 hits) (11/16/2011 07:48:06 PM)
21	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5285, 5477, 5571, 5675, 5316, 5438, 5356, 5253, 5713, 5668, 5588, 5680, 5381, 5254, 5441, 5685, 5469, 5360, 5412, 5388, 5286, 5333, 5638, 5509, 5479, 5458, 5345, 5643, 5390, 5672, 5556, 5696, 5529, 5474, 5484, 5513, 5319, 5670, 5639, 5267, 5299, 5303, 5701, 5327, 5566, 5533, 5589, 5421, 5582, 5581, 5485, 5633, 5452, 5394, 5384, 5475, 5522, 5288, 5617, 5640, 5317, 5372, 5620, 5367, 5370, 5531, 5292, 5549, 5278, 5328, 5598, 5597, 5721, 5510, 5616, 5471, 5506, 5331, 5366, 5461, 5402, 5410, 5518, 5587, 5560, 5494, 5710, 5404, 5375, 5655, 5488, 5460, 5423, 5411, 5450, 5294, 5335, 5270, 5521, 5318 (8 hits) (11/16/2011 07:48:20 PM)
22	9	1.0	333.0	Yes	5511.0MHz, -64.0dBm	Hop sequence: 5275, 5426, 5724, 5684, 5601, 5375, 5554, 5358, 5497, 5488, 5675, 5357, 5535, 5622, 5311, 5341, 5627, 5416, 5567, 5441, 5548, 5698, 5449, 5571, 5461, 5490, 5659, 5661, 5596, 5286, 5320, 5405, 5516, 5379, 5491, 5302, 5272, 5407, 5694, 5534, 5332, 5337, 5298, 5437, 5328, 5637, 5580, 5338, 5319, 5451, 5602, 5446, 5495, 5430, 5599, 5673, 5278, 5561,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5493, 5318, 5577, 5292, 5660, 5720, 5590, 5716, 5583, 5638, 5523, 5291, 5519, 5433, 5572, 5537, 5573, 5646, 5448, 5559, 5679, 5513, 5492, 5408, 5470, 5634, 5487, 5267, 5623, 5520, 5551, 5453, 5665, 5257, 5460, 5617, 5355, 5710, 5478, 5685, 5515, 5641 (10 hits) (11/16/2011 07:48:32 PM)
23	9	1.0	333.0	Yes	5512.0MHz, -64.0dBm	Hop sequence: 5348, 5375, 5444, 5667, 5558, 5302, 5377, 5600, 5515, 5633, 5262, 5620, 5396, 5470, 5469, 5392, 5345, 5460, 5555, 5388, 5499, 5711, 5477, 5395, 5528, 5592, 5678, 5251, 5407, 5414, 5478, 5405, 5466, 5582, 5530, 5591, 5510, 5286, 5398, 5569, 5261, 5594, 5371, 5282, 5693, 5692, 5613, 5662, 5335, 5619, 5624, 5468, 5298, 5493, 5352, 5704, 5311, 5566, 5269, 5276, 5707, 5422, 5408, 5663, 5659, 5642, 5571, 5450, 5640, 5331, 5439, 5596, 5443, 5517, 5661, 5638, 5672, 5341, 5645, 5603, 5256, 5349, 5289, 5720, 5641, 5389, 5253, 5505, 5290, 5708, 5593, 5544, 5572, 5695, 5691, 5501, 5307, 5634, 5646, 5677 (8 hits) (11/16/2011 07:48:43 PM)
24	9	1.0	333.0	Yes	5513.0MHz, -64.0dBm	Hop sequence: 5603, 5294, 5359, 5468, 5628, 5620, 5461, 5332, 5683, 5325, 5541, 5423, 5312, 5605, 5575, 5338, 5526, 5554, 5674, 5500, 5428, 5476, 5471, 5353, 5596, 5667, 5426, 5543, 5281, 5637, 5287, 5569, 5570, 5544, 5345, 5651, 5685, 5549, 5565, 5450, 5484, 5560, 5407, 5499, 5514, 5265, 5584, 5377, 5437, 5557, 5258, 5593, 5669, 5684, 5540, 5360, 5384, 5272, 5517, 5606, 5348, 5296, 5492, 5704, 5536, 5336, 5497, 5632, 5700, 5277, 5707, 5505, 5300, 5719, 5416, 5597, 5600, 5305, 5444, 5610, 5369, 5418, 5676, 5598, 5558, 5525, 5668, 5389, 5577, 5535, 5314, 5436, 5723, 5283, 5253, 5538, 5718, 5630, 5675, 5627 (9 hits) (11/16/2011 07:48:52 PM)
25	9	1.0	333.0	Yes	5514.0MHz,	Hop sequence: 5275, 5533, 5619,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5475, 5576, 5452, 5473, 5566, 5422, 5350, 5599, 5334, 5366, 5606, 5329, 5339, 5572, 5659, 5338, 5395, 5447, 5580, 5295, 5650, 5387, 5390, 5622, 5583, 5543, 5354, 5297, 5328, 5516, 5699, 5683, 5686, 5292, 5506, 5547, 5590, 5438, 5335, 5525, 5642, 5568, 5509, 5381, 5610, 5343, 5624, 5500, 5722, 5436, 5481, 5439, 5265, 5499, 5498, 5714, 5656, 5651, 5717, 5307, 5359, 5571, 5648, 5587, 5273, 5573, 5630, 5569, 5593, 5364, 5360, 5643, 5369, 5645, 5549, 5276, 5605, 5274, 5562, 5611, 5361, 5305, 5412, 5403, 5638, 5353, 5322, 5375, 5515, 5404, 5695, 5352, 5416, 5592, 5277, 5302, 5269 (8 hits) (11/16/2011 07:49:11 PM)
26	9	1.0	333.0	Yes	5515.0MHz, -64.0dBm	Hop sequence: 5445, 5327, 5374, 5696, 5567, 5310, 5596, 5304, 5461, 5357, 5691, 5534, 5434, 5613, 5707, 5594, 5462, 5352, 5350, 5306, 5694, 5592, 5642, 5549, 5262, 5449, 5287, 5629, 5492, 5470, 5544, 5388, 5432, 5377, 5574, 5471, 5459, 5501, 5605, 5453, 5682, 5370, 5575, 5473, 5281, 5410, 5264, 5297, 5704, 5612, 5570, 5566, 5585, 5717, 5665, 5646, 5553, 5431, 5253, 5401, 5580, 5366, 5678, 5499, 5294, 5551, 5588, 5311, 5558, 5514, 5384, 5490, 5502, 5280, 5505, 5416, 5705, 5641, 5506, 5406, 5559, 5475, 5656, 5494, 5680, 5254, 5654, 5497, 5487, 5658, 5268, 5702, 5560, 5634, 5371, 5667, 5601, 5455, 5266, 5719 (9 hits) (11/16/2011 07:49:22 PM)
27	9	1.0	333.0	Yes	5516.0MHz, -64.0dBm	Hop sequence: 5495, 5309, 5328, 5300, 5675, 5606, 5475, 5476, 5352, 5596, 5629, 5619, 5657, 5374, 5538, 5647, 5714, 5558, 5455, 5679, 5474, 5547, 5361, 5259, 5383, 5658, 5602, 5379, 5527, 5408, 5345, 5461, 5472, 5573, 5705, 5704, 5510, 5480, 5576, 5406, 5513, 5652, 5435, 5471, 5398, 5325, 5691, 5356, 5454, 5371, 5594, 5267, 5616, 5638, 5331, 5251, 5713, 5288,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5277, 5719, 5478, 5701, 5410, 5276, 5565, 5442, 5315, 5654, 5449, 5291, 5349, 5280, 5275, 5367, 5415, 5302, 5486, 5598, 5613, 5722, 5358, 5688, 5595, 5424, 5436, 5702, 5281, 5437, 5566, 5333, 5265, 5286, 5418, 5622, 5505, 5678, 5500, 5570, 5491, 5283 (6 hits) (11/16/2011 07:49:51 PM)
28	9	1.0	333.0	Yes	5517.0MHz, -64.0dBm	Hop sequence: 5381, 5604, 5332, 5294, 5698, 5633, 5592, 5390, 5682, 5635, 5444, 5438, 5393, 5628, 5649, 5466, 5600, 5407, 5715, 5348, 5392, 5630, 5467, 5561, 5435, 5344, 5326, 5519, 5697, 5441, 5521, 5549, 5557, 5532, 5671, 5506, 5491, 5299, 5380, 5260, 5609, 5483, 5359, 5474, 5564, 5291, 5425, 5582, 5567, 5651, 5571, 5442, 5566, 5371, 5290, 5271, 5251, 5486, 5723, 5661, 5414, 5276, 5540, 5347, 5497, 5468, 5378, 5460, 5398, 5536, 5643, 5416, 5335, 5252, 5352, 5430, 5496, 5350, 5429, 5524, 5293, 5399, 5654, 5267, 5409, 5478, 5558, 5708, 5707, 5593, 5508, 5595, 5403, 5264, 5579, 5368, 5304, 5509, 5713, 5476 (8 hits) (11/16/2011 07:50:05 PM)
29	9	1.0	333.0	Yes	5518.0MHz, -64.0dBm	Hop sequence: 5679, 5592, 5646, 5266, 5268, 5693, 5644, 5462, 5277, 5367, 5379, 5658, 5526, 5689, 5564, 5662, 5511, 5410, 5403, 5378, 5420, 5272, 5439, 5254, 5447, 5347, 5497, 5515, 5459, 5279, 5364, 5656, 5685, 5474, 5621, 5600, 5276, 5480, 5315, 5636, 5580, 5505, 5335, 5416, 5377, 5361, 5654, 5611, 5674, 5467, 5624, 5660, 5608, 5408, 5456, 5346, 5701, 5265, 5252, 5585, 5698, 5306, 5400, 5372, 5384, 5665, 5287, 5575, 5702, 5446, 5682, 5460, 5597, 5498, 5581, 5634, 5569, 5263, 5404, 5657, 5393, 5683, 5322, 5432, 5667, 5282, 5465, 5571, 5521, 5723, 5704, 5464, 5251, 5402, 5558, 5463, 5527, 5519, 5401, 5359 (9 hits) (11/16/2011 07:50:22 PM)
30	9	1.0	333.0	Yes	5519.0MHz,	Hop sequence: 5694, 5326, 5714,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5459, 5404, 5576, 5437, 5400, 5707, 5507, 5423, 5257, 5518, 5681, 5544, 5624, 5682, 5506, 5371, 5589, 5632, 5522, 5321, 5674, 5647, 5689, 5405, 5600, 5578, 5538, 5471, 5718, 5623, 5643, 5298, 5656, 5561, 5582, 5535, 5351, 5618, 5389, 5365, 5662, 5458, 5436, 5493, 5648, 5651, 5527, 5669, 5584, 5684, 5691, 5278, 5350, 5362, 5688, 5633, 5271, 5449, 5457, 5489, 5546, 5501, 5261, 5314, 5554, 5387, 5356, 5683, 5526, 5289, 5612, 5628, 5645, 5451, 5331, 5629, 5432, 5559, 5306, 5692, 5503, 5332, 5562, 5508, 5305, 5337, 5670, 5616, 5557, 5533, 5610, 5695, 5712, 5291, 5355, 5300, 5340 (10 hits) (11/16/2011 07:50:31 PM)
31	9	1.0	333.0	Yes	5520.0MHz, -64.0dBm	Hop sequence: 5463, 5718, 5448, 5396, 5709, 5637, 5588, 5719, 5324, 5264, 5273, 5280, 5493, 5260, 5551, 5652, 5606, 5504, 5626, 5410, 5294, 5610, 5409, 5592, 5468, 5686, 5564, 5263, 5596, 5392, 5475, 5492, 5586, 5650, 5655, 5674, 5486, 5546, 5565, 5444, 5490, 5641, 5589, 5700, 5395, 5289, 5460, 5713, 5635, 5611, 5436, 5567, 5585, 5633, 5288, 5453, 5582, 5537, 5473, 5671, 5664, 5269, 5303, 5315, 5506, 5369, 5617, 5362, 5676, 5370, 5459, 5399, 5580, 5591, 5277, 5286, 5636, 5454, 5530, 5568, 5708, 5479, 5704, 5445, 5701, 5394, 5295, 5661, 5469, 5660, 5310, 5379, 5343, 5465, 5605, 5382, 5644, 5501, 5646, 5283 (5 hits) (11/16/2011 07:51:01 PM)
32	9	1.0	333.0	Yes	5521.0MHz, -64.0dBm	Hop sequence: 5724, 5416, 5485, 5650, 5679, 5456, 5675, 5638, 5459, 5508, 5275, 5385, 5292, 5303, 5367, 5464, 5565, 5533, 5711, 5369, 5468, 5685, 5457, 5307, 5418, 5643, 5414, 5325, 5662, 5413, 5591, 5710, 5420, 5421, 5725, 5511, 5278, 5637, 5317, 5271, 5355, 5452, 5280, 5603, 5422, 5561, 5408, 5368, 5415, 5339, 5337, 5694, 5347, 5340, 5695, 5499, 5398, 5305,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5651, 5265, 5417, 5673, 5448, 5454, 5318, 5570, 5566, 5460, 5537, 5286, 5516, 5690, 5624, 5395, 5260, 5602, 5388, 5550, 5573, 5364, 5429, 5588, 5521, 5476, 5582, 5503, 5696, 5449, 5531, 5703, 5410, 5578, 5627, 5423, 5687, 5523, 5359, 5613, 5529, 5268 (7 hits) (11/16/2011 07:51:09 PM)
33	9	1.0	333.0	Yes	5522.0MHz, -64.0dBm	Hop sequence: 5464, 5495, 5364, 5591, 5317, 5702, 5339, 5313, 5263, 5382, 5444, 5717, 5698, 5602, 5478, 5262, 5283, 5391, 5436, 5716, 5309, 5648, 5290, 5493, 5612, 5282, 5677, 5541, 5287, 5490, 5639, 5560, 5519, 5348, 5496, 5704, 5497, 5367, 5251, 5645, 5565, 5424, 5380, 5627, 5535, 5536, 5601, 5293, 5311, 5640, 5387, 5673, 5700, 5378, 5726, 5346, 5669, 5466, 5422, 5328, 5622, 5514, 5594, 5286, 5724, 5327, 5649, 5675, 5637, 5615, 5580, 5583, 5285, 5440, 5644, 5506, 5272, 5453, 5486, 5720, 5666, 5484, 5682, 5643, 5694, 5658, 5538, 5547, 5326, 5507, 5353, 5636, 5564, 5383, 5344, 5337, 5628, 5389, 5543, 5400 (8 hits) (11/16/2011 07:51:22 PM)
34	9	1.0	333.0	Yes	5523.0MHz, -64.0dBm	Hop sequence: 5296, 5718, 5353, 5290, 5532, 5307, 5295, 5542, 5697, 5510, 5267, 5561, 5391, 5572, 5726, 5643, 5560, 5389, 5268, 5650, 5438, 5251, 5316, 5519, 5651, 5694, 5277, 5689, 5703, 5574, 5707, 5630, 5538, 5562, 5665, 5634, 5399, 5414, 5349, 5289, 5375, 5383, 5593, 5419, 5260, 5376, 5465, 5401, 5276, 5299, 5329, 5292, 5285, 5335, 5338, 5430, 5291, 5494, 5418, 5440, 5369, 5671, 5454, 5664, 5597, 5584, 5341, 5677, 5513, 5594, 5378, 5501, 5445, 5672, 5340, 5279, 5421, 5488, 5551, 5347, 5274, 5297, 5579, 5470, 5618, 5715, 5712, 5261, 5255, 5396, 5473, 5319, 5566, 5407, 5387, 5520, 5495, 5641, 5716, 5627 (7 hits) (11/16/2011 07:51:30 PM)
35	9	1.0	333.0	Yes	5524.0MHz,	Hop sequence: 5291, 5538, 5446,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5327, 5632, 5456, 5320, 5496, 5673, 5498, 5594, 5448, 5698, 5690, 5532, 5415, 5483, 5335, 5399, 5487, 5660, 5419, 5386, 5485, 5254, 5720, 5725, 5558, 5629, 5252, 5475, 5486, 5443, 5379, 5484, 5703, 5426, 5603, 5666, 5647, 5491, 5665, 5570, 5616, 5318, 5445, 5562, 5329, 5687, 5658, 5717, 5699, 5625, 5323, 5599, 5343, 5606, 5652, 5540, 5347, 5697, 5452, 5410, 5418, 5259, 5515, 5502, 5631, 5380, 5602, 5545, 5345, 5706, 5715, 5509, 5460, 5370, 5280, 5459, 5414, 5702, 5529, 5450, 5592, 5646, 5497, 5317, 5635, 5581, 5668, 5481, 5653, 5704, 5339, 5705, 5709, 5567, 5255, 5420, 5435 (6 hits) (11/16/2011 07:51:38 PM)
36	9	1.0	333.0	Yes	5525.0MHz, -64.0dBm	Hop sequence: 5719, 5626, 5371, 5327, 5552, 5486, 5332, 5725, 5634, 5638, 5618, 5408, 5346, 5389, 5547, 5609, 5480, 5252, 5345, 5630, 5574, 5274, 5465, 5322, 5378, 5624, 5402, 5696, 5565, 5338, 5510, 5469, 5495, 5297, 5284, 5606, 5693, 5702, 5336, 5685, 5527, 5411, 5474, 5647, 5563, 5300, 5603, 5457, 5575, 5395, 5718, 5631, 5400, 5455, 5523, 5262, 5587, 5334, 5571, 5699, 5470, 5684, 5700, 5357, 5590, 5279, 5595, 5670, 5695, 5354, 5476, 5287, 5529, 5712, 5627, 5673, 5616, 5285, 5316, 5487, 5636, 5311, 5462, 5661, 5594, 5497, 5591, 5475, 5351, 5454, 5376, 5324, 5502, 5418, 5412, 5675, 5612, 5427, 5582, 5384 (6 hits) (11/16/2011 07:51:47 PM)
37	9	1.0	333.0	Yes	5526.0MHz, -64.0dBm	Hop sequence: 5295, 5373, 5685, 5471, 5514, 5257, 5568, 5412, 5623, 5528, 5370, 5492, 5414, 5585, 5256, 5284, 5358, 5700, 5656, 5301, 5279, 5401, 5442, 5383, 5376, 5322, 5610, 5537, 5308, 5475, 5713, 5535, 5635, 5654, 5559, 5445, 5309, 5298, 5407, 5579, 5324, 5277, 5390, 5641, 5512, 5583, 5643, 5581, 5669, 5388, 5618, 5250, 5380, 5489, 5715, 5458, 5266, 5483,

Table 50 - FCC frequency hopping radar (Type 6) Results 802.11n 40MHz VAP2400 Rev. 1.0						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5546, 5259, 5348, 5386, 5323, 5644, 5486, 5557, 5368, 5361, 5609, 5321, 5254, 5553, 5703, 5686, 5255, 5351, 5293, 5345, 5500, 5357, 5501, 5523, 5425, 5679, 5252, 5337, 5444, 5637, 5608, 5299, 5653, 5276, 5552, 5440, 5288, 5580, 5711, 5594, 5287, 5660 (7 hits) (11/16/2011 07:51:55 PM)

Table 51 - Long Sequence Waveform Summary 802.11n 40MHz VAP2400 Rev. 1.0		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5510.0MHz, -64.0dBm
Trial #2	Detected	5505.0MHz, -64.0dBm
Trial #3	Detected	5500.0MHz, -64.0dBm
Trial #4	NOT Detected	5495.0MHz, -64.0dBm
Trial #5	Detected	5525.0MHz, -64.0dBm
Trial #6	Detected	5520.0MHz, -64.0dBm
Trial #7	Detected	5515.0MHz, -64.0dBm
Trial #8	Detected	5510.0MHz, -64.0dBm
Trial #9	Detected	5505.0MHz, -64.0dBm
Trial #10	Detected	5500.0MHz, -64.0dBm
Trial #11	NOT Detected	5495.0MHz, -64.0dBm
Trial #12	Detected	5525.0MHz, -64.0dBm
Trial #13	Detected	5520.0MHz, -64.0dBm
Trial #14	Detected	5515.0MHz, -64.0dBm
Trial #15	Detected	5510.0MHz, -64.0dBm
Trial #16	Detected	5505.0MHz, -64.0dBm
Trial #17	Detected	5500.0MHz, -64.0dBm
Trial #18	Detected	5495.0MHz, -64.0dBm
Trial #19	Detected	5525.0MHz, -64.0dBm
Trial #20	Detected	5520.0MHz, -64.0dBm

Table 51 - Long Sequence Waveform Summary 802.11n 40MHz VAP2400 Rev. 1.0		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #21	Detected	5515.0MHz, -64.0dBm
Trial #22	Detected	5510.0MHz, -64.0dBm
Trial #23	Detected	5505.0MHz, -64.0dBm
Trial #24	Detected	5500.0MHz, -64.0dBm
Trial #25	NOT Detected	5495.0MHz, -64.0dBm
Trial #26	Detected	5525.0MHz, -64.0dBm
Trial #27	Detected	5520.0MHz, -64.0dBm
Trial #28	Detected	5515.0MHz, -64.0dBm
Trial #29	Detected	5510.0MHz, -64.0dBm
Trial #30	Detected	5505.0MHz, -64.0dBm

Table 52 - 802.11n 40MHz Long Sequence Waveform Trial#1 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	54.5	13	-	-	0.133162
2	2	53.9	9	1876.0	-	1.847535
3	2	52.0	8	1650.0	-	2.926039
4	2	82.7	7	1766.0	-	3.829817
5	1	63.2	6	-	-	4.494574
6	2	68.7	20	1578.0	-	5.570399
7	3	62.0	12	1232.0	1467.0	6.566528
8	2	66.4	15	1782.0	-	8.539211
9	2	79.7	9	1396.0	-	9.193733
10	2	76.3	20	1626.0	-	10.468759
11	2	96.7	16	1156.0	-	11.338861

Table 53 - 802.11n 40MHz Long Sequence Waveform Trial#2 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	79.1	11	-	-	0.392614
2	1	60.3	18	-	-	1.086263
3	3	68.4	20	1796.0	1847.0	2.223774
4	2	90.3	8	1719.0	-	2.389380
5	1	87.2	5	-	-	3.604775
6	3	55.9	12	1644.0	1129.0	3.937025
7	3	96.9	8	1072.0	1863.0	4.578444
8	1	60.0	13	-	-	5.772144
9	2	99.8	14	1909.0	-	6.706651
10	3	73.3	12	1246.0	1265.0	7.381289
11	2	52.2	14	1075.0	-	7.962208
12	2	57.5	13	1235.0	-	8.933207
13	1	71.3	14	-	-	9.666991

Table 53 - 802.11n 40MHz Long Sequence Waveform Trial#2 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
14	3	99.2	17	1827.0	1737.0	10.343255
15	3	87.6	12	1322.0	1359.0	10.549238
16	2	63.4	15	1741.0	-	11.808804

Table 54 - 802.11n 40MHz Long Sequence Waveform Trial#3 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	95.7	17	1722.0	1095.0	1.182987
2	2	59.7	20	1534.0	-	2.178657
3	2	99.7	9	1482.0	-	3.544979
4	2	66.6	14	1450.0	-	4.331635
5	2	93.8	8	1931.0	-	5.208172
6	2	63.1	15	1593.0	-	7.004664
7	2	94.8	16	1633.0	-	7.276955
8	2	87.3	13	1072.0	-	9.596348
9	2	74.1	11	1529.0	-	10.436853
10	2	99.9	17	1021.0	-	11.460882

Table 55 - 802.11n 40MHz Long Sequence Waveform Trial#4 (NOT Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	85.8	7	1894.0	-	0.093968
2	2	93.9	12	1684.0	-	0.925781
3	2	94.1	19	1289.0	-	1.426578
4	2	62.5	17	1228.0	-	2.489770
5	1	68.1	18	-	-	2.663772
6	1	68.4	5	-	-	3.385390
7	2	93.3	5	1365.0	-	4.079736
8	3	79.2	14	1595.0	1515.0	4.722200
9	2	53.6	6	1949.0	-	5.150274
10	2	60.2	19	1753.0	-	5.782937
11	1	52.0	13	-	-	6.735568
12	3	78.6	10	1286.0	1781.0	7.130001
13	2	61.1	14	1282.0	-	7.952376
14	3	96.4	19	1223.0	1570.0	8.795162
15	3	72.3	6	1892.0	1590.0	9.024510
16	1	96.6	5	-	-	9.791886
17	3	89.7	16	1790.0	1458.0	10.687616
18	2	81.9	9	1651.0	-	11.156415
19	2	59.1	17	1933.0	-	11.437239

Table 56 - 802.11n 40MHz Long Sequence Waveform Trial#5 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	69.9	10	1893.0	-	1.038566
2	1	74.9	9	-	-	2.486512
3	3	75.4	17	1890.0	1557.0	3.661838
4	1	71.2	19	-	-	4.887712
5	3	72.5	16	1828.0	1886.0	6.658767

Table 56 - 802.11n 40MHz Long Sequence Waveform Trial#5 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
6	1	83.5	10	-	-	7.059988
7	2	61.8	13	1338.0	-	8.261261
8	3	86.3	17	1608.0	1162.0	10.229610
9	2	53.7	17	1915.0	-	11.250344

Table 57 - 802.11n 40MHz Long Sequence Waveform Trial#6 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	100.0	14	1145.0	1594.0	0.176777
2	2	65.5	8	1206.0	-	1.094293
3	1	65.1	10	-	-	2.138696
4	1	66.2	5	-	-	2.681161
5	2	70.5	6	1251.0	-	3.268103
6	2	65.8	13	1997.0	-	4.660134
7	1	69.8	20	-	-	5.494131
8	3	74.1	16	1465.0	1170.0	6.334521
9	1	81.6	12	-	-	6.420170
10	2	85.6	11	1860.0	-	7.282662
11	1	99.2	6	-	-	8.117378
12	3	64.4	16	1372.0	1528.0	8.955508
13	2	78.9	8	1600.0	-	10.021897
14	1	86.1	17	-	-	10.581000
15	1	90.1	6	-	-	11.740283

Table 58 - 802.11n 40MHz Long Sequence Waveform Trial#7 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	70.6	8	1360.0	-	0.165866
2	3	66.1	18	1651.0	1815.0	0.703651
3	3	52.2	18	1221.0	1248.0	1.889074
4	1	92.1	18	-	-	2.577199
5	2	57.8	9	1734.0	-	3.123636
6	1	67.7	19	-	-	3.857928
7	2	56.9	8	1628.0	-	4.299673
8	2	74.2	20	1728.0	-	5.235154
9	2	55.3	10	1879.0	-	5.455227
10	1	66.7	19	-	-	6.267652
11	3	97.5	17	1689.0	1472.0	6.784056
12	3	79.7	8	1418.0	1017.0	7.626057
13	1	86.2	19	-	-	8.524638
14	2	60.8	19	1414.0	-	8.947564
15	2	84.9	15	1634.0	-	9.605660
16	2	66.6	8	1679.0	-	10.003094
17	3	72.0	9	1925.0	1546.0	10.993427
18	3	69.9	14	1241.0	1556.0	11.910350

Table 59 - 802.11n 40MHz Long Sequence Waveform Trial#8 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)

Table 59 - 802.11n 40MHz Long Sequence Waveform Trial#8 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	85.6	8	1350.0	-	0.983324
2	2	67.7	10	1286.0	-	1.240885
3	2	87.1	5	1983.0	-	2.985880
4	3	80.9	15	1968.0	1127.0	3.566737
5	2	97.9	5	1146.0	-	4.174504
6	2	92.9	9	1275.0	-	5.867870
7	3	80.8	5	1192.0	1069.0	6.617932
8	1	69.4	19	-	-	7.023848
9	2	81.6	5	1602.0	-	8.279070
10	2	53.8	12	1573.0	-	9.691671
11	2	76.9	18	1517.0	-	10.880521
12	3	94.0	19	1583.0	1915.0	11.574019

Table 60 - 802.11n 40MHz Long Sequence Waveform Trial#9 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	94.5	13	-	-	0.385088
2	1	89.8	19	-	-	0.986623
3	2	75.8	9	1215.0	-	2.238483
4	2	53.7	7	1766.0	-	3.077608
5	2	61.5	13	1208.0	-	3.823277
6	3	75.0	14	1592.0	1872.0	4.882298
7	3	91.2	18	1827.0	1388.0	5.464460
8	2	63.5	13	1219.0	-	6.395229
9	2	56.2	14	1676.0	-	7.037659
10	2	76.8	13	1243.0	-	8.297993
11	1	65.9	19	-	-	9.335891
12	2	59.8	12	1326.0	-	9.494516
13	3	52.0	19	1907.0	1953.0	10.991169
14	2	95.4	15	1484.0	-	11.187469

Table 61 - 802.11n 40MHz Long Sequence Waveform Trial#10 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	74.5	16	1143.0	1329.0	0.323982
2	3	54.1	17	1901.0	1525.0	1.938524
3	3	52.9	20	1084.0	1650.0	3.879170
4	1	56.9	7	-	-	4.910772
5	2	93.2	11	1589.0	-	6.526452
6	3	52.9	16	1882.0	1810.0	7.370503
7	2	84.5	7	1617.0	-	9.113508
8	2	68.3	19	1228.0	-	9.935857
9	3	93.4	7	1917.0	1805.0	11.984135

Table 62 - 802.11n 40MHz Long Sequence Waveform Trial#11 (NOT Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	76.8	16	1119.0	1661.0	0.168206
2	3	65.0	7	1374.0	1610.0	1.013516

Table 62 - 802.11n 40MHz Long Sequence Waveform Trial#11 (NOT Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
3	2	94.1	18	1621.0	-	1.736340
4	3	64.5	19	1425.0	1356.0	2.746346
5	2	95.7	13	1437.0	-	3.547327
6	2	57.4	14	1454.0	-	4.421834
7	1	55.3	9	-	-	5.201097
8	2	68.0	16	1081.0	-	5.394208
9	1	86.8	18	-	-	6.202396
10	2	63.7	19	1028.0	-	6.830048
11	2	82.2	15	1854.0	-	7.867828
12	3	99.9	16	1671.0	1358.0	8.483128
13	2	82.0	17	1719.0	-	9.476776
14	3	54.0	12	1168.0	1175.0	9.756134
15	1	89.2	10	-	-	11.242014
16	1	57.0	15	-	-	11.590649

Table 63 - 802.11n 40MHz Long Sequence Waveform Trial#12 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	77.6	5	-	-	0.095577
2	2	73.0	10	1079.0	-	1.114844
3	2	63.4	11	1031.0	-	1.861959
4	3	50.4	9	1317.0	1390.0	2.675660
5	3	82.3	5	1845.0	1769.0	3.414231
6	2	66.8	14	1830.0	-	3.650563
7	1	67.2	9	-	-	4.658810
8	3	87.3	13	1374.0	1370.0	5.272278
9	3	78.7	10	1343.0	1226.0	6.031548
10	3	58.4	9	1940.0	1840.0	6.838755
11	1	52.3	18	-	-	7.654016
12	1	91.1	17	-	-	8.202051
13	2	94.9	14	1354.0	-	8.814482
14	1	82.9	13	-	-	9.829861
15	3	79.4	7	1466.0	1731.0	10.145278
16	1	59.2	16	-	-	11.080057
17	3	96.8	17	1682.0	1832.0	11.866055

Table 64 - 802.11n 40MHz Long Sequence Waveform Trial#13 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	58.0	17	1779.0	1297.0	0.292294
2	2	61.2	11	1840.0	-	0.720311
3	2	71.8	9	1676.0	-	1.659555
4	2	83.6	12	1688.0	-	2.594468
5	2	53.7	18	1591.0	-	2.904882
6	2	74.9	15	1917.0	-	3.710524
7	3	62.8	16	1843.0	1465.0	4.172202
8	3	82.1	15	1823.0	1488.0	4.908974
9	2	88.7	14	1909.0	-	5.975065
10	1	53.5	12	-	-	6.218732
11	2	93.1	8	1361.0	-	6.897556

Table 64 - 802.11n 40MHz Long Sequence Waveform Trial#13 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
12	2	52.1	20	1029.0	-	7.945807
13	2	51.3	13	1377.0	-	8.030898
14	2	86.4	14	1909.0	-	9.167954
15	2	82.4	8	1264.0	-	9.712217
16	3	74.0	17	1916.0	1097.0	10.621559
17	2	68.7	9	1755.0	-	11.100751
18	2	67.0	14	1622.0	-	11.718632

Table 65 - 802.11n 40MHz Long Sequence Waveform Trial#14 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	78.8	10	1285.0	-	0.179653
2	2	52.5	19	1593.0	-	0.883532
3	3	85.5	17	1566.0	1729.0	1.447934
4	2	92.5	14	1051.0	-	2.461824
5	1	52.8	6	-	-	3.041689
6	2	92.6	18	1340.0	-	3.313272
7	3	65.2	19	1612.0	1756.0	4.168069
8	1	53.1	11	-	-	4.826782
9	2	81.7	11	1641.0	-	5.532717
10	2	94.6	11	1934.0	-	6.051551
11	2	70.4	19	1945.0	-	6.923524
12	2	90.1	11	1984.0	-	7.130989
13	2	90.9	19	1440.0	-	7.806915
14	2	71.5	8	1086.0	-	8.803105
15	2	71.8	7	1714.0	-	8.995351
16	2	67.9	18	1473.0	-	9.482244
17	2	97.5	8	1652.0	-	10.427775
18	1	60.2	18	-	-	11.237386
19	2	84.5	10	1443.0	-	11.540269

Table 66 - 802.11n 40MHz Long Sequence Waveform Trial#15 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	76.6	12	-	-	0.379257
2	2	95.2	14	1599.0	-	1.572667
3	2	59.3	17	1665.0	-	1.896819
4	2	57.8	14	1854.0	-	2.583059
5	2	84.9	17	1761.0	-	3.747071
6	1	60.5	5	-	-	4.179506
7	2	76.7	14	1849.0	-	5.182345
8	2	75.1	12	1550.0	-	6.159805
9	2	92.8	6	1128.0	-	6.774033
10	2	72.9	14	1613.0	-	7.323810
11	1	92.6	11	-	-	8.755332
12	3	68.1	20	1134.0	1063.0	8.986737
13	2	92.0	7	1737.0	-	9.808629
14	1	70.2	9	-	-	10.533753
15	3	55.5	14	1669.0	1669.0	11.431418

Table 67 - 802.11n 40MHz Long Sequence Waveform Trial#16 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	69.4	13	-	-	0.467298
2	2	56.6	10	1923.0	-	0.903795
3	2	55.8	6	1011.0	-	1.300192
4	1	80.2	11	-	-	2.042096
5	1	77.9	19	-	-	2.798935
6	1	85.2	7	-	-	3.667613
7	2	58.7	7	1940.0	-	3.813939
8	2	74.2	16	1446.0	-	4.938726
9	3	73.7	6	1408.0	1684.0	5.273273
10	3	74.3	6	1230.0	1167.0	5.818566
11	2	59.3	6	1252.0	-	6.696750
12	1	77.4	10	-	-	7.498249
13	2	98.8	12	1607.0	-	8.157945
14	2	71.8	19	1772.0	-	8.775535
15	2	66.6	5	1293.0	-	8.922767
16	3	77.6	19	1424.0	1926.0	9.533754
17	2	78.5	15	1291.0	-	10.453168
18	1	55.6	6	-	-	11.291660
19	1	81.9	16	-	-	11.422064

Table 68 - 802.11n 40MHz Long Sequence Waveform Trial#17 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	63.9	7	1536.0	-	0.192276
2	1	98.8	19	-	-	1.223129
3	2	85.9	15	1619.0	-	3.526499
4	2	77.2	10	1952.0	-	4.273230
5	3	82.0	17	1519.0	1867.0	5.024308
6	2	53.9	10	1943.0	-	6.439947
7	1	87.3	12	-	-	7.624460
8	3	50.0	10	1023.0	1994.0	8.706721
9	3	75.3	9	1956.0	1975.0	10.504891
10	1	95.0	9	-	-	11.931252

Table 69 - 802.11n 40MHz Long Sequence Waveform Trial#18 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	67.7	10	1751.0	-	0.423976
2	1	98.2	6	-	-	1.163587
3	3	99.8	20	1671.0	1731.0	2.132706
4	2	63.5	12	1592.0	-	2.676413
5	1	91.5	15	-	-	3.648878
6	2	78.5	11	1420.0	-	5.135013
7	2	68.7	12	1125.0	-	5.614922
8	1	52.5	10	-	-	6.119444
9	2	91.8	9	1384.0	-	7.369694
10	3	65.9	14	1533.0	1001.0	7.915873
11	2	50.8	13	1901.0	-	8.962896
12	2	92.9	12	1902.0	-	9.939858
13	1	85.6	18	-	-	10.648411

Table 69 - 802.11n 40MHz Long Sequence Waveform Trial#18 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
14	2	51.5	12	1107.0	-	11.497927

Table 70 - 802.11n 40MHz Long Sequence Waveform Trial#19 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	50.6	15	-	-	0.734568
2	1	71.5	16	-	-	1.505558
3	2	61.7	15	1410.0	-	2.045999
4	3	54.3	7	1091.0	1188.0	3.163187
5	3	86.2	18	1239.0	1864.0	3.821064
6	1	98.3	6	-	-	4.931571
7	3	55.6	13	1646.0	1786.0	6.247625
8	2	74.0	13	1414.0	-	6.764227
9	2	97.6	11	1869.0	-	8.078338
10	2	61.9	7	1064.0	-	9.064485
11	3	88.7	16	1951.0	1425.0	9.977764
12	3	59.8	7	1791.0	1585.0	10.988289
13	2	70.9	18	1263.0	-	11.152924

Table 71 - 802.11n 40MHz Long Sequence Waveform Trial#20 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	56.0	17	-	-	0.940077
2	2	80.7	9	1542.0	-	1.813723
3	2	85.2	20	1007.0	-	2.025589
4	2	91.1	6	1638.0	-	3.875947
5	1	77.1	15	-	-	4.554430
6	2	52.6	16	1052.0	-	5.738251
7	2	55.6	6	1570.0	-	6.048408
8	2	78.8	7	1921.0	-	7.661997
9	3	99.1	9	1661.0	1545.0	8.184820
10	2	72.2	13	1752.0	-	9.068636
11	1	56.2	7	-	-	10.226611
12	3	91.6	14	1138.0	1994.0	11.546060

Table 72 - 802.11n 40MHz Long Sequence Waveform Trial#21 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	58.7	16	1583.0	-	0.709096
2	3	57.2	11	1808.0	1157.0	1.627823
3	3	95.8	16	1290.0	1428.0	1.958099
4	3	93.0	18	1842.0	1367.0	2.733664
5	1	90.4	12	-	-	3.766180
6	2	99.1	11	1834.0	-	4.687681
7	2	61.5	7	1922.0	-	5.784806
8	3	97.1	14	1686.0	1084.0	6.023955
9	3	95.0	18	1997.0	1210.0	7.221656
10	2	62.7	16	1901.0	-	8.145234
11	1	83.0	12	-	-	9.052304

Table 72 - 802.11n 40MHz Long Sequence Waveform Trial#21 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
12	2	67.7	12	1382.0	-	10.167800
13	3	96.6	9	1899.0	1532.0	10.745322
14	3	65.0	10	1828.0	1097.0	11.678074

Table 73 - 802.11n 40MHz Long Sequence Waveform Trial#22 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	51.3	6	-	-	0.608396
2	1	92.9	10	-	-	1.356062
3	2	92.6	17	1327.0	-	2.522922
4	1	94.6	6	-	-	3.506328
5	2	80.4	15	1436.0	-	3.994562
6	3	83.4	7	1198.0	1819.0	5.504491
7	3	71.5	19	1762.0	1562.0	6.052157
8	1	80.5	6	-	-	7.323825
9	3	56.4	13	1449.0	1206.0	8.222498
10	3	94.4	10	1351.0	1864.0	8.696342
11	1	67.4	19	-	-	9.446438
12	1	89.2	5	-	-	10.863975
13	3	95.6	19	1521.0	1272.0	11.529539

Table 74 - 802.11n 40MHz Long Sequence Waveform Trial#23 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	61.1	5	1505.0	1827.0	0.699017
2	2	60.2	15	1365.0	-	1.691741
3	2	74.5	12	1724.0	-	2.344040
4	1	73.6	15	-	-	2.911208
5	2	50.1	14	1859.0	-	3.932685
6	3	52.2	19	1323.0	1451.0	4.828899
7	2	68.8	12	1705.0	-	5.355804
8	2	89.2	18	1106.0	-	6.122346
9	1	56.3	19	-	-	7.230709
10	2	64.3	9	1638.0	-	8.329338
11	1	77.6	15	-	-	8.956552
12	1	63.8	15	-	-	9.788656
13	1	81.2	18	-	-	10.561464
14	2	56.9	17	1171.0	-	11.464863

Table 75 - 802.11n 40MHz Long Sequence Waveform Trial#24 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	71.0	12	-	-	0.015670
2	2	85.0	9	1741.0	-	0.998427
3	3	88.0	13	1173.0	1819.0	2.103151
4	2	51.2	15	1090.0	-	2.763594
5	1	57.9	15	-	-	3.763860
6	3	67.0	10	1622.0	1136.0	4.232663
7	2	77.1	7	1315.0	-	5.228089

Table 75 - 802.11n 40MHz Long Sequence Waveform Trial#24 (Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
8	1	84.7	11	-	-	5.947058
9	2	91.5	18	1546.0	-	7.002569
10	2	84.2	9	1801.0	-	7.450659
11	1	74.9	9	-	-	8.531338
12	3	57.1	16	1477.0	1493.0	9.181841
13	3	57.6	19	1455.0	1953.0	9.828446
14	2	81.0	19	1856.0	-	10.730263
15	3	67.5	14	1046.0	1144.0	11.970181

Table 76 - 802.11n 40MHz Long Sequence Waveform Trial#25 (NOT Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	62.2	7	-	-	0.087874
2	2	96.9	18	1455.0	-	1.364726
3	2	76.1	7	1422.0	-	1.862339
4	2	58.7	6	1520.0	-	2.867508
5	3	51.7	15	1456.0	1591.0	4.578367
6	2	75.1	17	1888.0	-	4.848758
7	2	50.6	6	1536.0	-	6.131121
8	3	94.6	10	1096.0	1399.0	6.891692
9	2	99.1	13	1281.0	-	8.055425
10	1	59.3	17	-	-	8.418730
11	2	54.5	9	1454.0	-	9.434616
12	2	96.5	6	1860.0	-	11.060027
13	2	51.9	18	1615.0	-	11.219607

Table 77 - 802.11n 40MHz Long Sequence Waveform Trial#26 (Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	66.2	15	1715.0	-	0.396757
2	2	53.1	16	1949.0	-	1.023508
3	1	69.9	20	-	-	1.505544
4	2	90.1	18	1266.0	-	2.253606
5	3	62.5	19	1083.0	1736.0	2.962027
6	2	56.5	8	1197.0	-	4.201677
7	2	80.6	10	1708.0	-	4.395368
8	2	68.8	18	1221.0	-	5.326803
9	3	81.1	10	1647.0	1719.0	5.679772
10	1	69.6	20	-	-	6.443241
11	3	71.7	13	1094.0	1860.0	7.617538
12	3	86.7	6	1105.0	1506.0	8.147240
13	2	76.4	9	1558.0	-	8.878482
14	3	88.8	12	1619.0	1518.0	9.797144
15	2	90.6	13	1822.0	-	10.325437
16	2	83.5	11	1581.0	-	10.913453
17	1	77.7	17	-	-	11.363265

Table 78 - 802.11n 40MHz Long Sequence Waveform Trial#27 (Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	75.3	10	1061.0	1442.0	0.432887
2	1	72.3	12	-	-	1.441189
3	2	86.0	8	1160.0	-	2.856443
4	2	85.7	8	1684.0	-	4.895422
5	3	96.4	8	1994.0	1883.0	6.429462
6	1	80.7	10	-	-	6.991745
7	2	55.4	7	1437.0	-	8.910549
8	2	93.9	12	1069.0	-	10.190707
9	2	50.5	20	1934.0	-	11.818185

Table 79 - 802.11n 40MHz Long Sequence Waveform Trial#28 (Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	64.0	14	1583.0	1191.0	0.127349
2	2	90.6	12	1007.0	-	1.541476
3	3	65.5	13	1889.0	1923.0	2.382005
4	2	61.8	18	1705.0	-	3.576629
5	3	90.8	13	1827.0	1375.0	4.957926
6	2	53.6	14	1258.0	-	5.584317
7	2	52.7	7	1290.0	-	6.080737
8	2	75.7	17	1873.0	-	7.447629
9	3	54.4	15	1712.0	1073.0	8.757724
10	2	52.4	10	1662.0	-	9.569583
11	2	96.6	20	1672.0	-	10.199168
12	2	94.1	19	1855.0	-	11.987968

Table 80 - 802.11n 40MHz Long Sequence Waveform Trial#29 (Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	92.8	19	1127.0	1199.0	0.056091
2	2	82.7	8	1609.0	-	1.141467
3	3	57.9	14	1149.0	1380.0	1.928426
4	2	83.5	11	1604.0	-	2.150323
5	2	84.9	11	1911.0	-	3.119158
6	1	52.3	11	-	-	3.796489
7	3	55.5	7	1113.0	1983.0	4.468557
8	2	81.0	18	1142.0	-	5.241656
9	2	51.7	15	1979.0	-	5.693543
10	1	78.9	14	-	-	6.375499
11	1	87.7	8	-	-	6.995089
12	2	65.1	13	1565.0	-	7.825663
13	2	50.3	8	1220.0	-	8.153443
14	2	51.5	9	1814.0	-	9.084835
15	2	91.6	17	1685.0	-	9.353542
16	3	91.9	19	1697.0	1291.0	10.557566
17	2	82.1	6	1293.0	-	10.877474
18	3	75.6	10	1852.0	1857.0	11.440478

Table 81 - 802.11n 40MHz Long Sequence Waveform Trial#30 (Detected) VAP2400 Rev. 1.0

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)

Table 81 - 802.11n 40MHz Long Sequence Waveform Trial#30 (Detected) VAP2400 Rev. 1.0						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	87.4	8	1283.0	-	1.255316
2	1	97.8	7	-	-	2.637051
3	2	58.9	7	1502.0	-	3.035671
4	2	59.5	7	1778.0	-	5.935554
5	2	52.7	19	1134.0	-	6.828532
6	3	69.1	7	1239.0	1356.0	8.812470
7	3	62.0	16	1931.0	1769.0	10.205972
8	3	71.7	10	1841.0	1801.0	10.713064

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, Master	0	60 ms	54 ms	10 s	Pass
Radar Type 5, Master	0	60 ms	-435ms	10 s	Pass
Radar Type 1, Client	0	60 ms	108 ms	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.

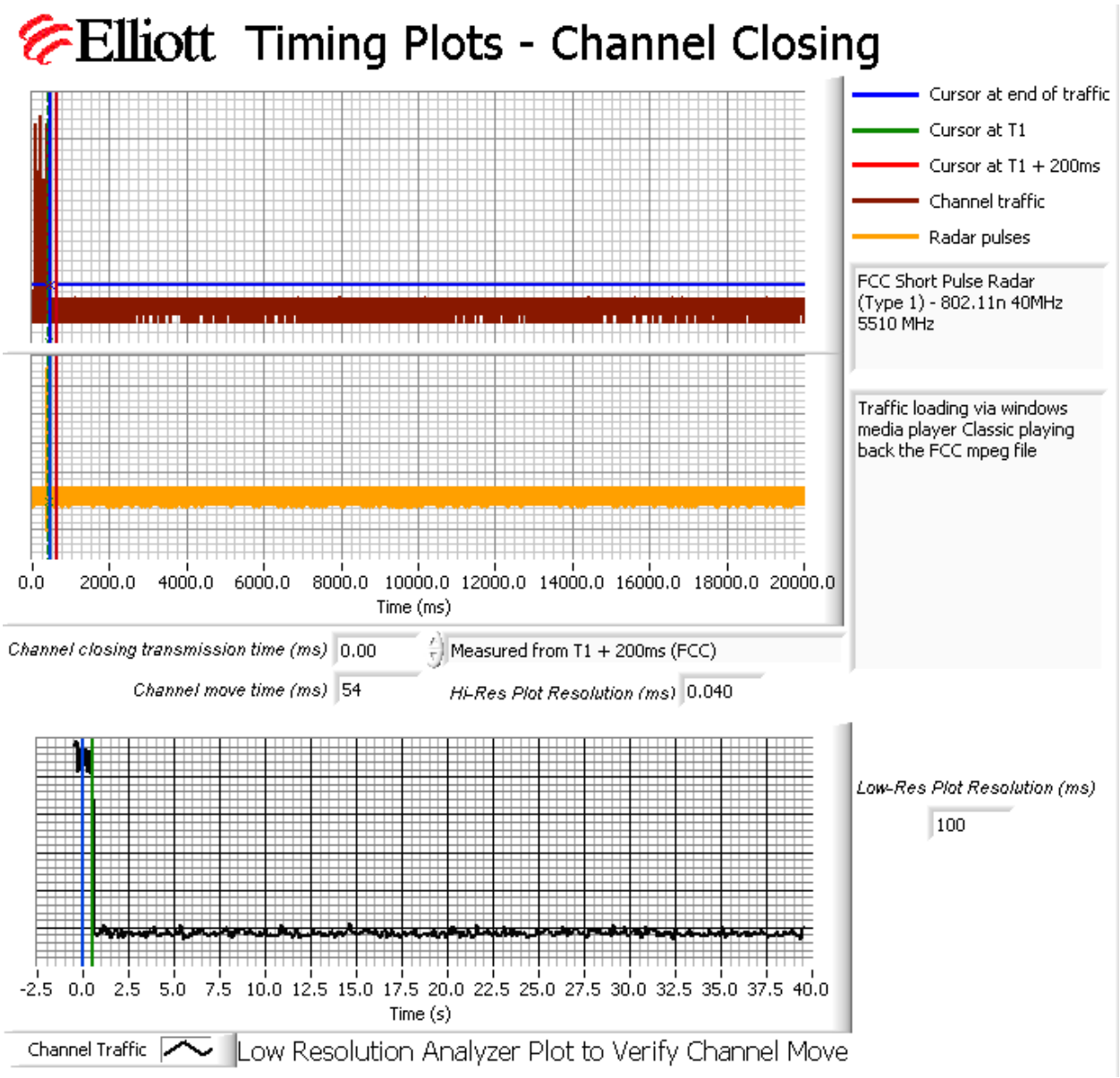


Figure 2 Channel Closing Time and Channel Move Time – 40 second plot - AP

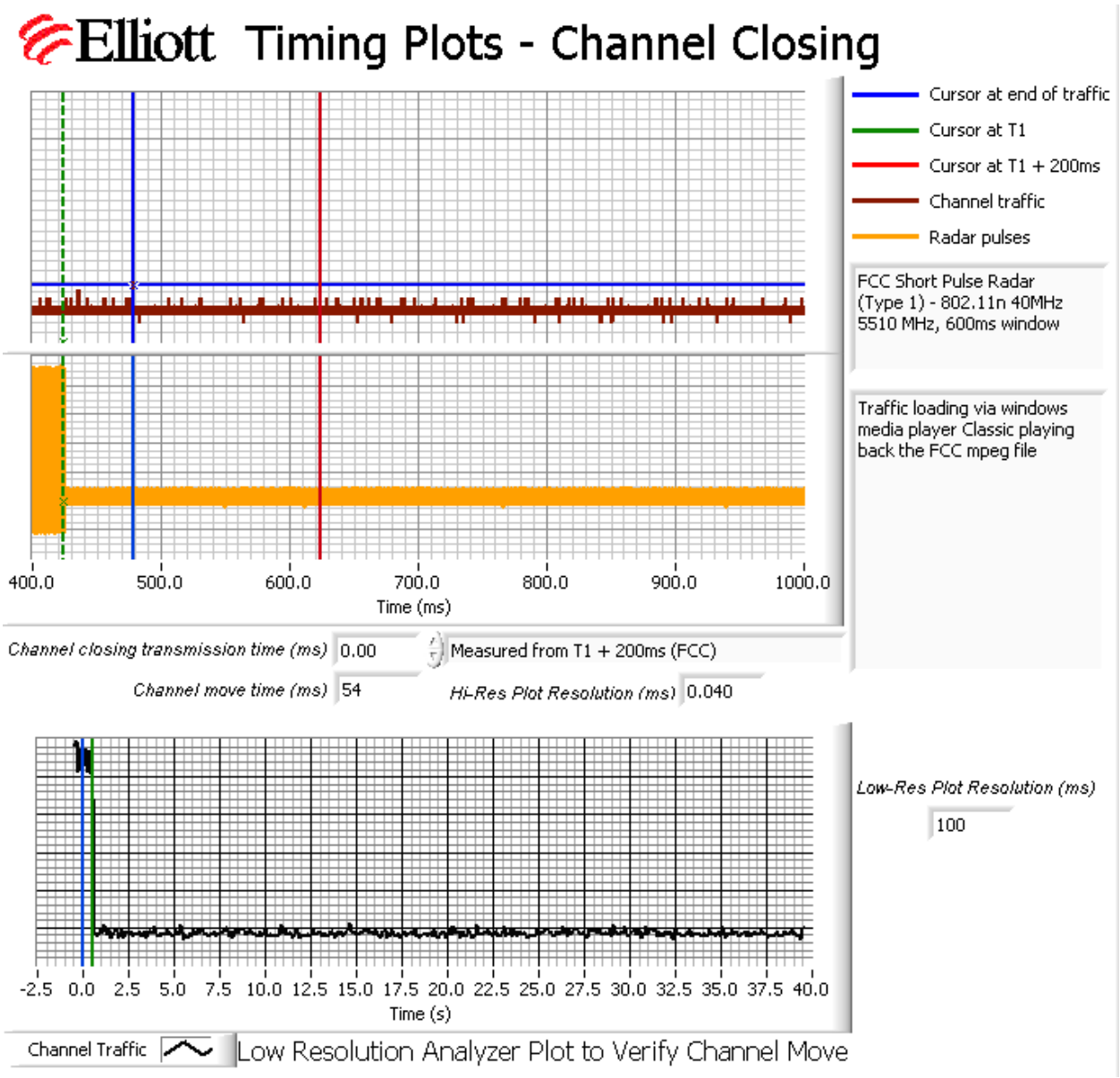


Figure 3 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar - AP

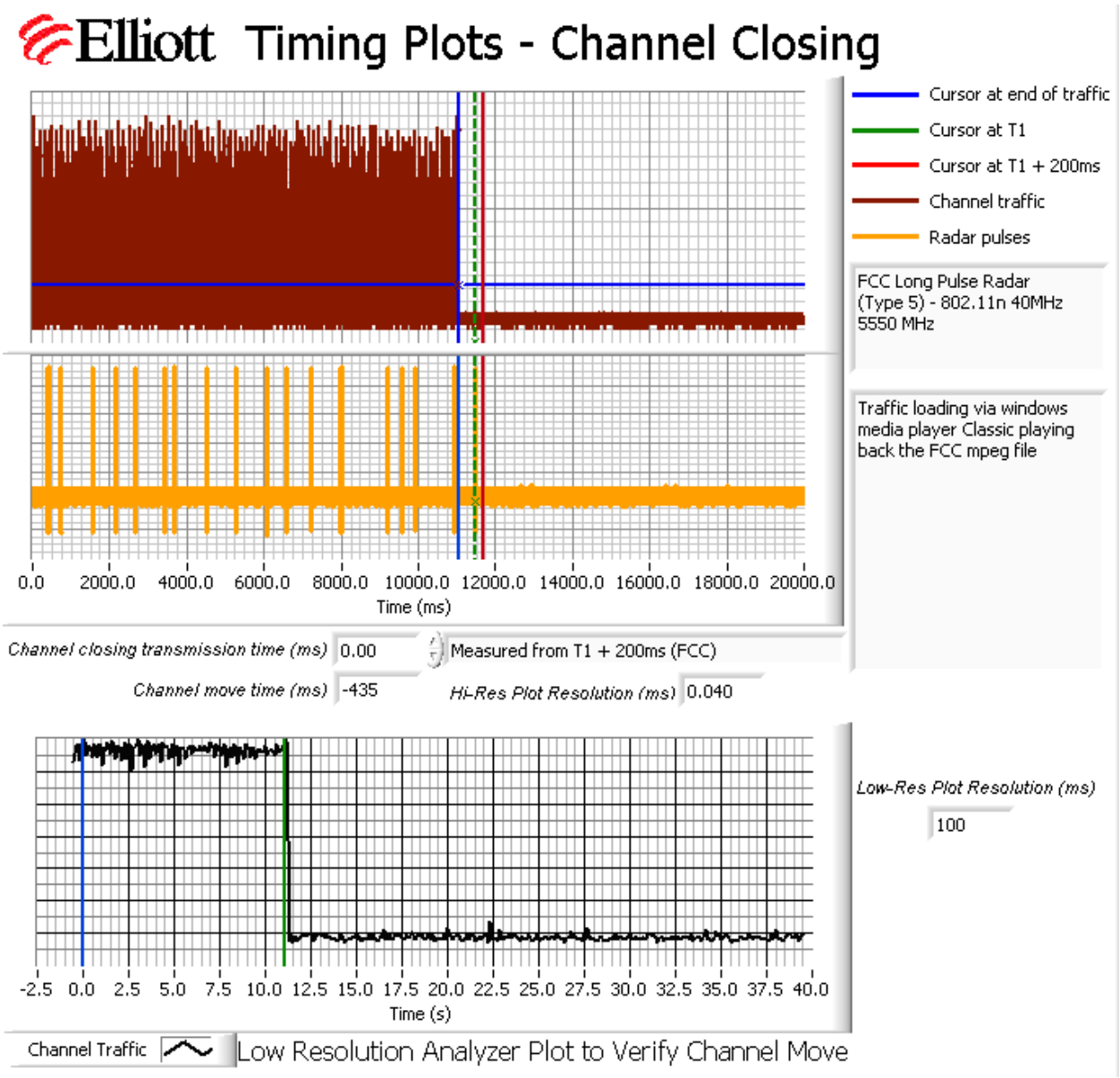


Figure 4 Channel Closing Time and Channel Move Time – 40 second plot - AP

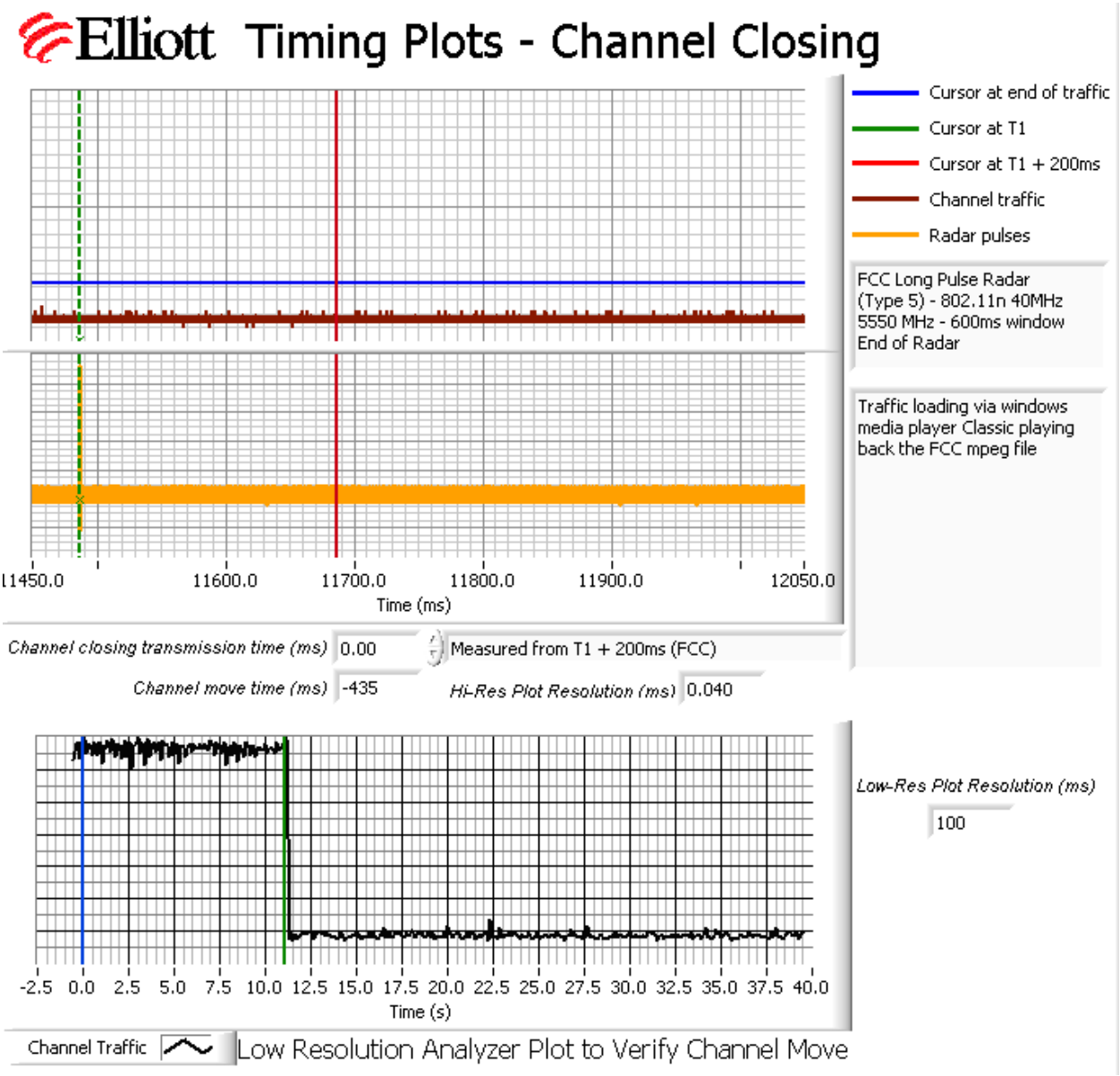


Figure 5 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar - AP

Revision 1.1

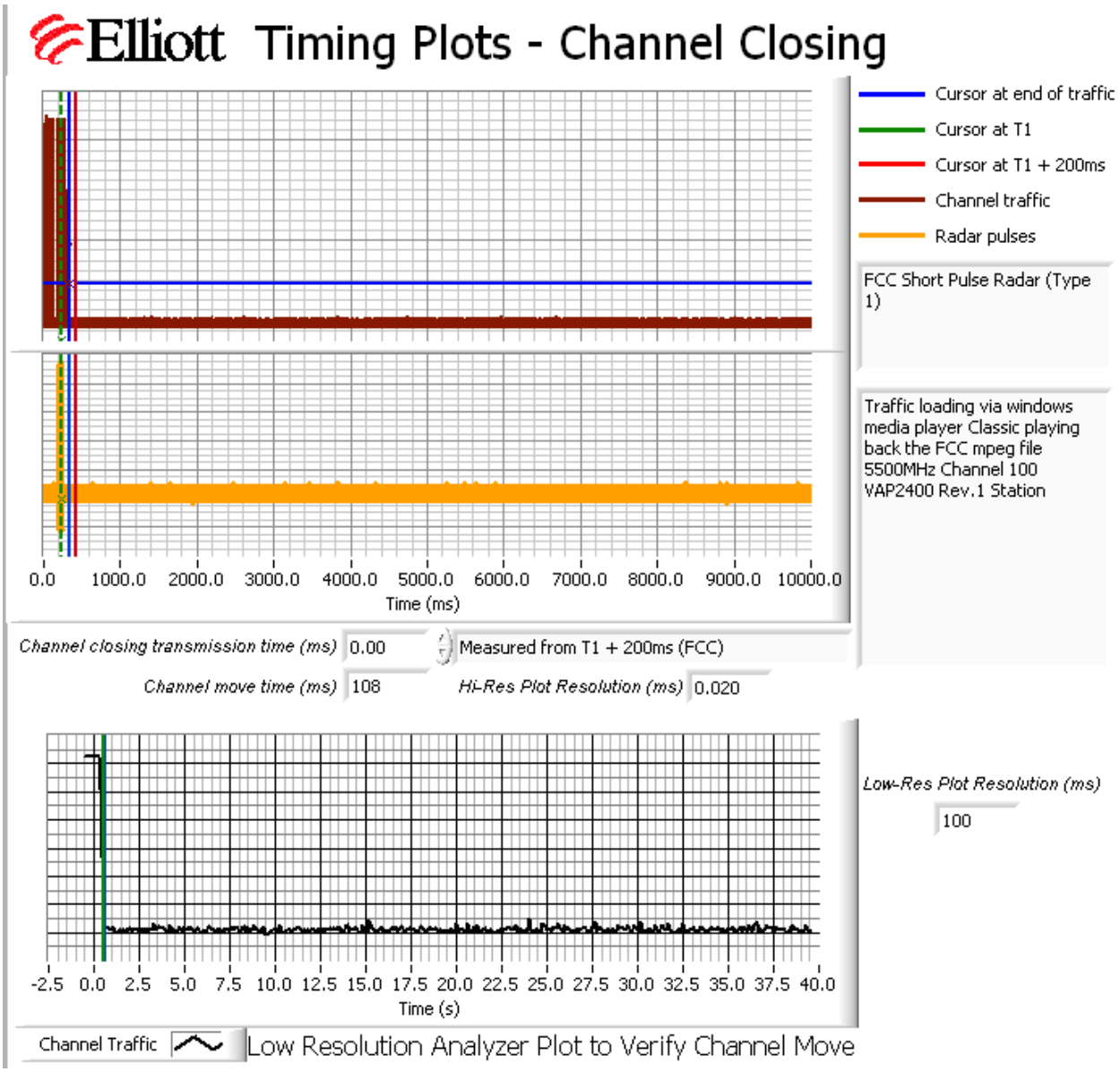


Figure 6 Channel Closing Time and Channel Move Time – 40 second plot - Station

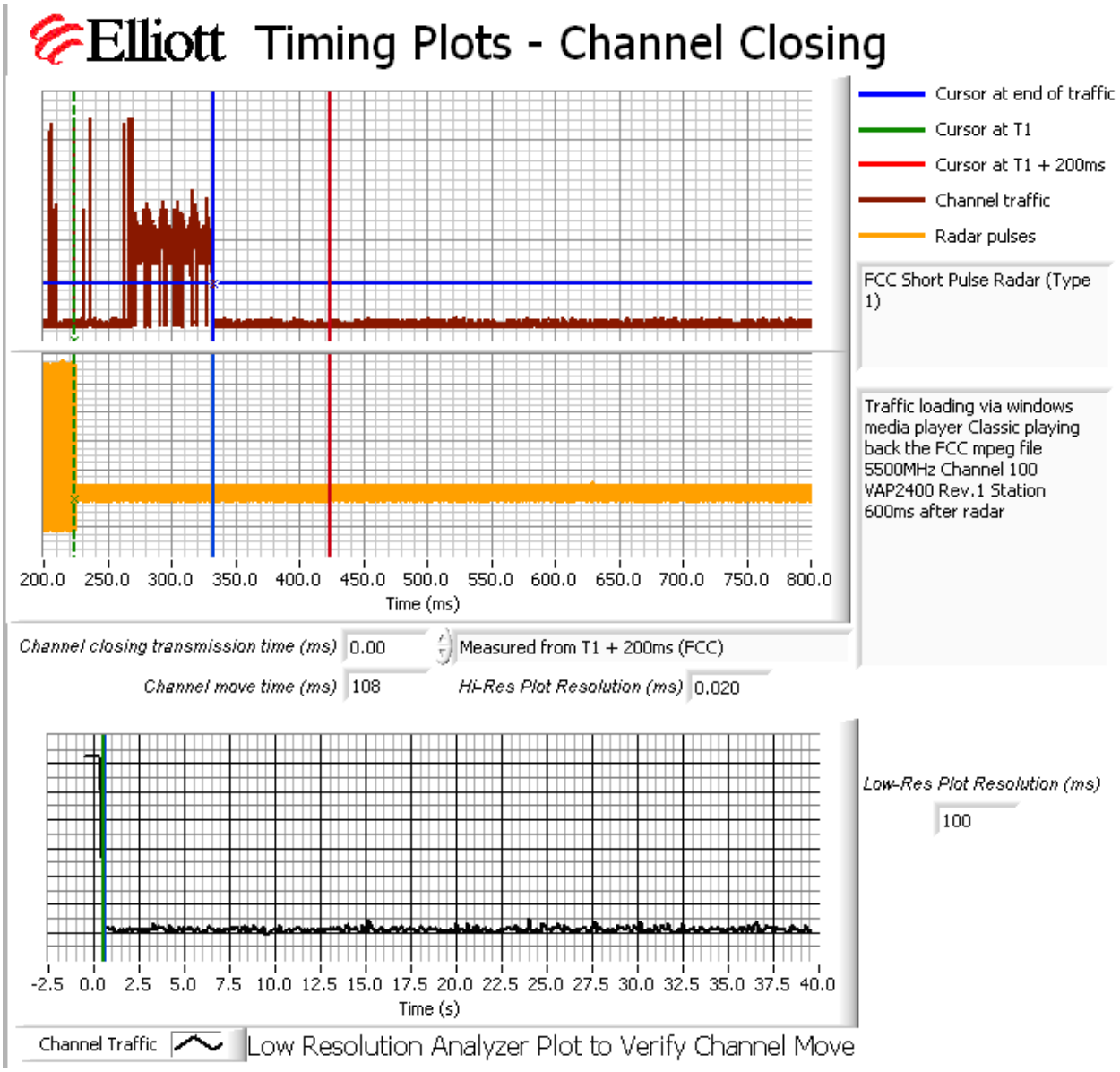


Figure 7 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar - Station

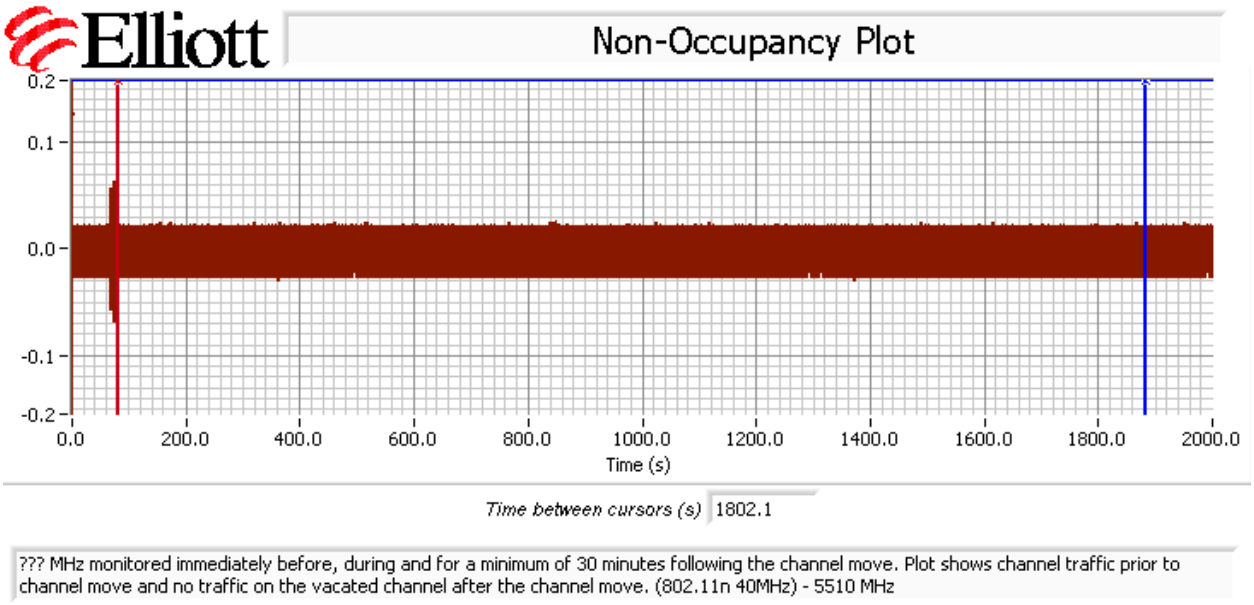


Figure 8 Radar Channel Non-Occupancy Plot - AP

Revision 1.1

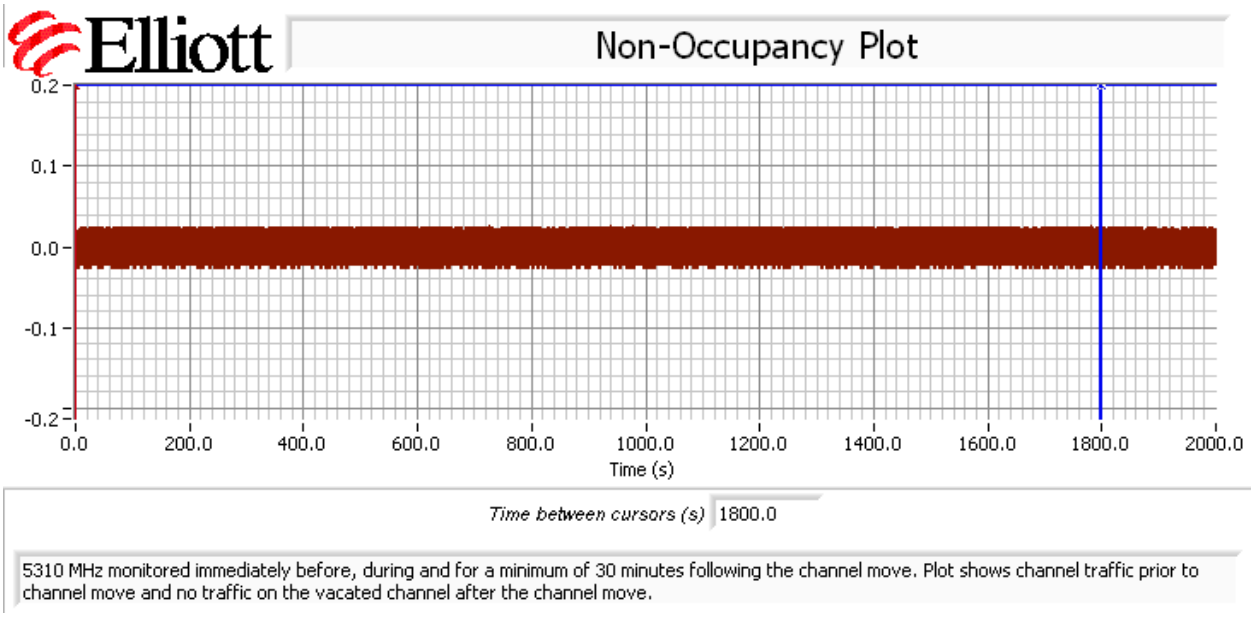


Figure 9 Radar Channel Non-Occupancy Plot - Station

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.

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.

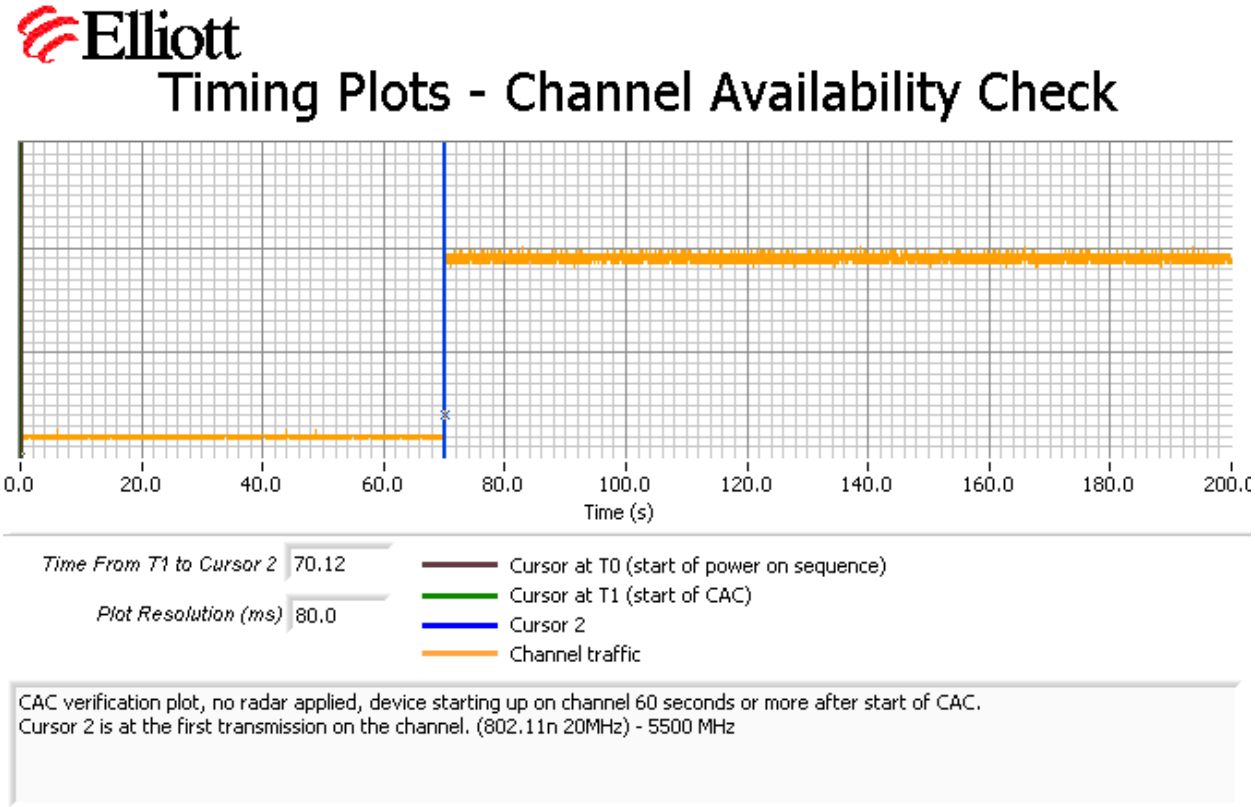


Figure 10 Plot of EUT Start-Up After CAC

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

The level of the radar signal applied was -64dBm. Measurements were made on channels 100 (5500MHz), 104 (5520 MHz) and also on channel 108 (5540 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.

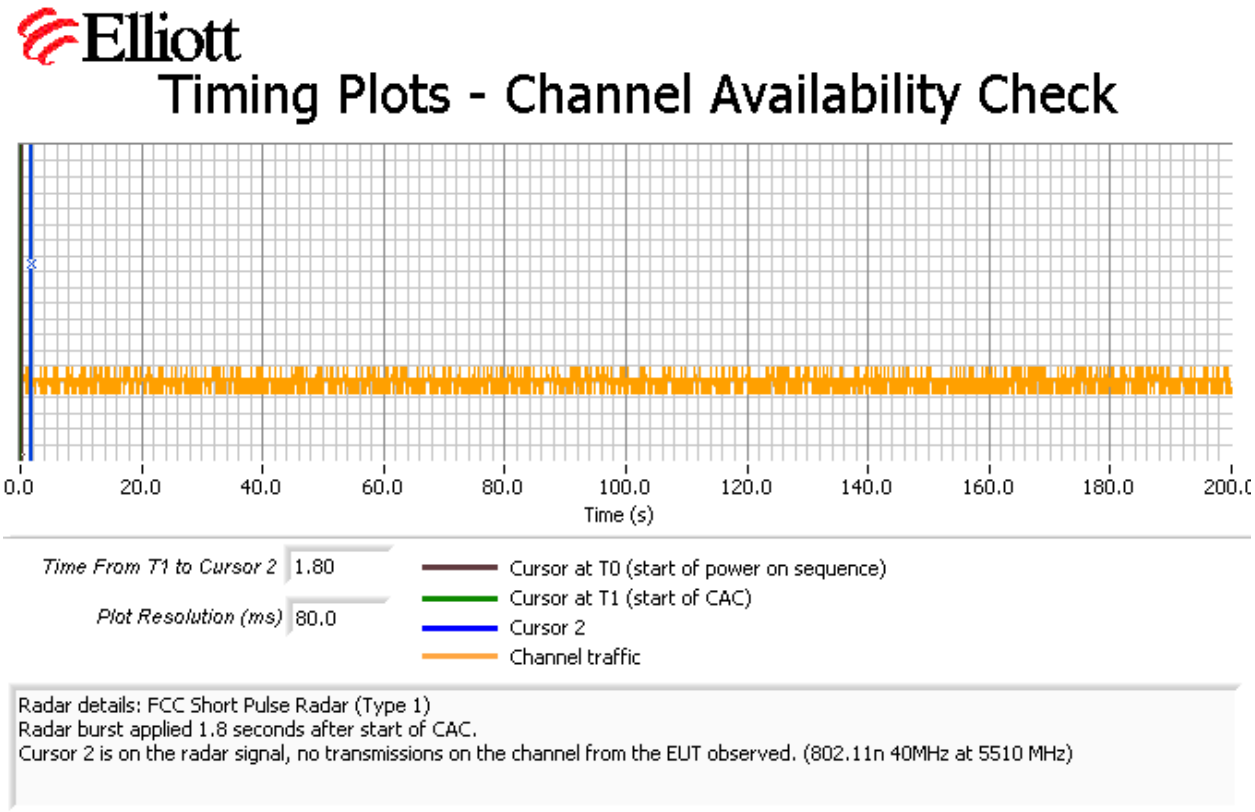


Figure 11 Radar Applied At Start of CAC

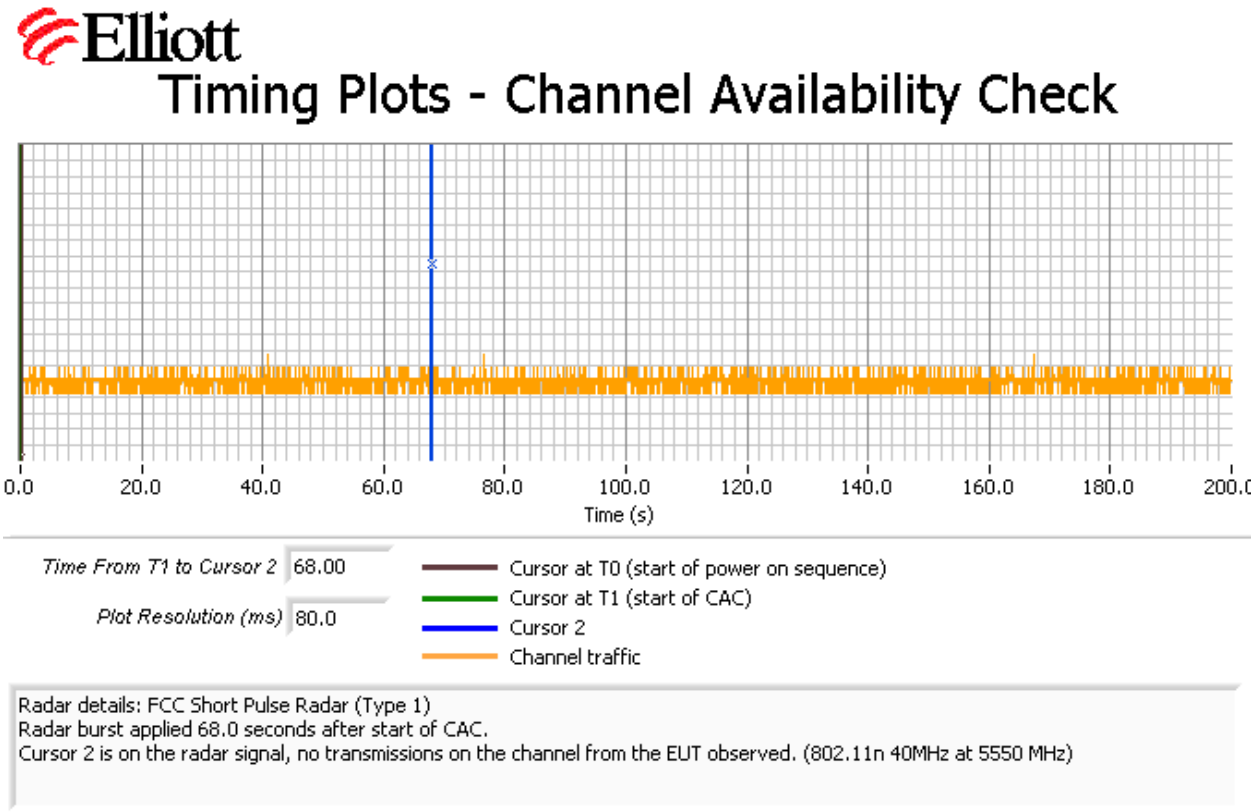
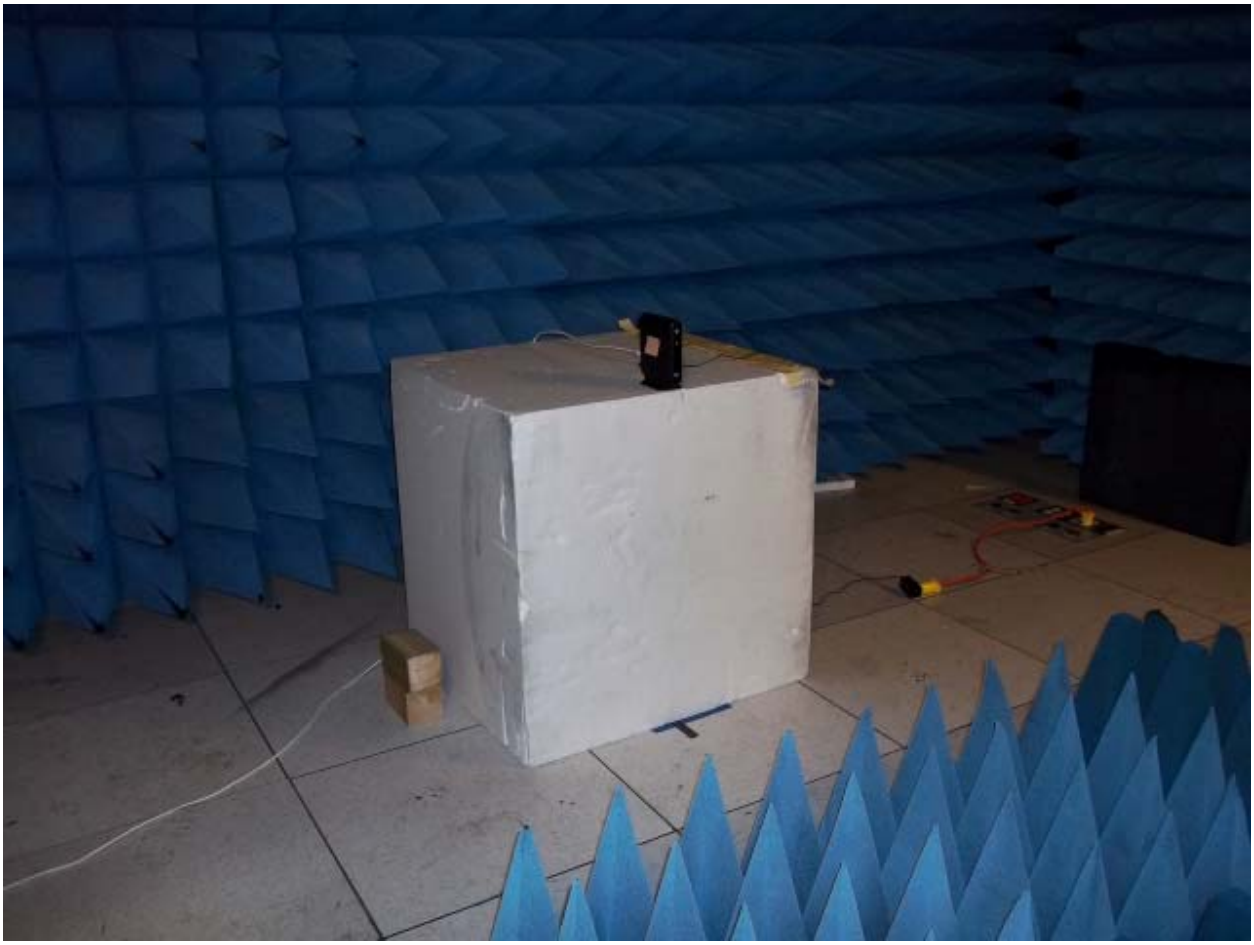


Figure 12 Radar Applied At End of CAC

Appendix E 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)



End of Report

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