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TEST REPORT

Covering the
DYNAMIC FREQUENCY SELECTION (DFS)
REQUIREMENTS
OF

FCC Part 15 Subpart E (UNII)

Nextivity Inc.
Model(s): CELFI-RSWU104 and CELFI-RSCU104

COMPANY:	Nextivity Inc. 12230 World Trade Drive Suite 250 San Diego, CA 92128
TEST SITE:	Elliott Laboratories LLC 684 W. Maude Ave Sunnyvale, CA 94085
REPORT DATE:	April 10, 2010
FINAL TEST DATES:	April 9 and 10, 2010
TEST ENGINEER:	David W. Bare
AUTHORIZED SIGNATORY:	David W Bare David W. Bare Chief Engineer

ACCREDITED

Testing Cert #2016-01

REVISION HISTORY

Rev #	Date	Comments	Modified By
1.0	4/10/2010	Initial release	-

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SCOPE

The Federal Communications Commission and the European Telecommunications Standards Institute (ETSI) publish standards regarding ElectroMagnetic Compatibility and Radio spectrum Matters for radio-communications devices. Tests have been performed on the Nextivity Inc. models CELFI-RSWU104 and CELFI-RSCU104 in accordance with these standards.

- Test data has been taken pursuant to the relevant DFS requirements of FCC Part 15 Subpart E Unlicensed National Information Infrastructure (U-NII) Devices.
- Testing was performed following the Nextivity Inc. "DFS Implementation Proposal" version 0.7 accepted by the FCC and NTIA per KDB 705614 that fully describes the special nature of operation of the CelFi system and required test modes. Refer to Appendix G

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 Nextivity Inc. models CELFI-RSWU104 and CELFI-RSCU104 and therefore apply only to the tested samples. The samples were selected and prepared by Rama Akella of Nextivity Inc..

OBJECTIVE

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

STATEMENT OF COMPLIANCE

The tested samples of Nextivity Inc. model CELFI-RSWU104 and CELFI-RSCU104 complied with the DFS requirements of:

FCC Part 15.407(h)(2)

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

DEVIATIONS FROM THE STANDARD

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

EQUIPMENT UNDER TEST (EUT) DETAILS

GENERAL

The Nextivity Inc. models CELFI-RSWU104 and CELFI-RSCU104 comprise a cellular repeater system that is designed to allow for cellular reception within a building. It is comprised of two devices. The WU communicates with the cellular network and can transmit to the CU in the 5470-5725 MHz band. The CU communicates with cellular handsets and can transmit to the WU in the 5150-5350 MHz band. Both were treated as table-top equipment during testing to simulate the end-user environment. Both the CU and the WU are powered via external AC/DC adapters. The electrical rating of the adapters is 90-264VAC, 47-63 Hz, 0.8A Max.

The samples were received on April 9, 2010 and tested on April 9 and 10, 2010. The EUTs consisted of the following units(s):

Manufacturer	Model	Description	Serial Number
Nextivity	CELFI-RSWU104	Cel-Fi Window Unit	Pre Production
Nextivity	CELFI-RSCU104	Cel-Fi Coverage Unit	Pre Production

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

Operating Modes (5250 – 5350 MHz, 5470 – 5725 MHz) – CELFI-RSWU104

☐ Master Device

☒ Master Device (excluding 5600-5650 MHz) - Note that operation in the 5600-5650 MHz sub-band is disabled. Operation is limited to the remainder of the 5470 – 5725 MHz band. The device acts as a Master in the 5250-5350 MHz band only during CU Synchronization mode.

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

☐ Client Device with In-Service Monitoring

Operating Modes (5250 – 5350 MHz) – CELFI-RSCU104

☒ Master Device.

☐ Master Device (excluding 5600-5650 MHz) - Note that operation in the 5600-5650 MHz sub-band is disabled. Operation is limited to the remainder of the 5470 – 5725 MHz band and the 5250-5350 MHz band.

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

☐ Client Device with In-Service Monitoring

Antenna Gains / EIRP (5250 – 5725 MHz) - CELFI-RSWU104

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	3.6	3.6
Highest Antenna Gain (dBi)	3.6	3.6
Output Power (dBm)	Note 1	20.8

☒ Power can exceed 200mW eirp

Note 1 – The WU does not transmit in the 5250-5350 MHz band but does receive in this band.

Antenna Gains / EIRP (5250 – 5350 MHz) – CELFI-RSCU104

	5250 – 5350 MHz
Lowest Antenna Gain (dBi)	5.1
Highest Antenna Gain (dBi)	5.1
Output Power (dBm)	20.7

☒ Power can exceed 200mW eirp

The CU does not transmit in the 5470-5725 MHz band but does receive in this band.

DFS testing was performed with the EUT oriented in the direction of 0dBi gain and therefore the threshold limits are –64 + 3.6 = -60.4 dBm and –64 + 5.1 = -58.9 dBm for the WU and CU respectively.

Channel Protocol

☐ IP Based

☒ Frame Based

☐ OTHER _____

ENCLOSURE

The EUT (WU) enclosure is primarily constructed of plastic. It measures approximately 20.9 cm wide by 5.9 cm deep by 24.5 cm high.

The EUT (CU) enclosure is primarily constructed of plastic. It measures approximately 17.4 cm wide by 13.3 cm deep by 5.9 cm high.

MODIFICATIONS

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

SUPPORT EQUIPMENT

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

Manufacturer	Model	Description	Serial Number	FCC ID
Dell	-	Laptop	-	DoC
Nextivity	CELFI-RSWU104	Cel-Fi Window Unit	Pre-Production	YETCELFI-RSWU104
Nextivity	CELFI-RSCU104	Cel-Fi Coverage Unit	Pre-Production	YETCELFI-RSCU104

The WU and the CU are both Master devices during normal operation in their respective bands.

EUT INTERFACE PORTS

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

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
Console (Serial)	Laptop USB	Multi-conductor	Shielded	1.5
AC Adapter Power	AC Mains	Direct Plug in	-	-
DC Power	AC Adapter	Two wire	Unshielded	2.0

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.

Window Unit Device: 1.7.13

Coverage Unit Device: 1.7.13

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 6 seconds after the command to change channel was sent.

During the tests the system was configured as described in the DFS Implementation Proposal document for each of the modes tested.

In the CU Synchronization Mode, the WU traffic on the channel is set at 50% duty cycle in software. In Steady State mode, the traffic on the channel is continuous on F_H for the WU and on F_L for the CU. In Steady State mode, the WU is only receiving of F_L and the CU is only receiving on F_H. Refer to refer to Figure 3.

RADAR WAVEFORMS

Table 1 FCC Short Pulse Radar Test Waveforms					
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses / burst	Minimum Detection Percentage	Minimum Number of Trials
1	1	1428	18	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

Table 2 FCC Long Pulse Radar Test Waveforms							
Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Pulses / burst	Number of *Bursts*	Minimum Detection Percentage	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

Table 3 FCC Frequency Hopping Radar Test Waveforms							
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses / hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Detection Percentage	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

TEST RESULTS

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE

Table 4 FCC Part 15 Subpart E Master Device Test Result Summary – WU (CU Synchronization Mode) F_H						
Description	Radar Type	Radar Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5570.4 MHz	60.03 s	≥ 60s	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	Varies	-64 dBm or -62dBm	-60.4dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	Varies	30 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5570.4 MHz	0 ms 0 ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5570.4 MHz	0 s 0 s	≤ 10s	Appendix C	Pass
Non-occupancy period		5570.4 MHz	> 30 Minutes	> 30 minutes	Appendix C	Pass
Uniform Loading		-	-	Uniform Loading	Refer to operational description	-

Notes:

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, although the actual gain is 3.6 dBi. The limit is based on an eirp of more than 23 dBm.

Table 5 FCC Part 15 Subpart E Master Device Test Result Summary – WU (CU Synchronization Mode) F_L						
Description	Radar Type	Radar Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5289.6 MHz	60.21 s	≥ 60s	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	Varies	-64 dBm	-60.4dBm (See note 2)	Appendix B	Pass
Channel closing transmission time	Type 1 Type 5	Not required in this mode per DFS Implementation Proposal				
Channel move time	Type 1 Type 5	Not required in this mode per DFS Implementation Proposal				
Non-occupancy period		Not required in this mode per DFS Implementation Proposal				
Uniform Loading		-	-	Uniform Loading	Refer to operational description	-

Notes:

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, although the actual gain is 3.6 dBi. The limit is based on an eirp of more than 23 dBm.

Table 6 FCC Part 15 Subpart E Master Device Test Result Summary – WU (Steady State Mode)						
Description	Radar Type	Radar Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	N/A – No start up in this mode				
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	Varies	-61 dBm	-60.4dBm (See note 2)	Appendix B	Pass
Channel closing transmission time	Type 1 Type 5	5289.6 MHz	0 ms 0 ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5289.6 MHz	152 ms 0 ms	≤ 10s	Appendix C	Pass
Non-occupancy period		5289.6 MHz	> 30 Minutes	> 30 Minutes	Appendix C	Pass
Uniform Loading		-	-	Uniform Loading	Refer to operational description	-

Notes:

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, although the actual gain is 3.6 dBi. The limit is based on an eirp of more than 23 dBm.

Table 7 FCC Part 15 Subpart E Master Device Test Result Summary – CU (Steady State Mode)						
Description	Radar Type	Radar Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	N/A – CU does not perform CAC				
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	Varies	-62 dBm or -61 dBm	-58.9dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	Varies	30 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5570.4 MHz	0 ms 0 ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5570.4 MHz	0 s 0 s	≤ 10s	Appendix C	Pass
Non-occupancy period	-	5570.4 MHz	> 30 Minutes	> 30 minutes	Appendix C	Pass
Uniform Loading		-	-	Uniform Loading	Refer to operational description	-

Notes:

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, although the actual gain is 5.1 dBi. The limit is based on an eirp of more than 23 dBm.

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.

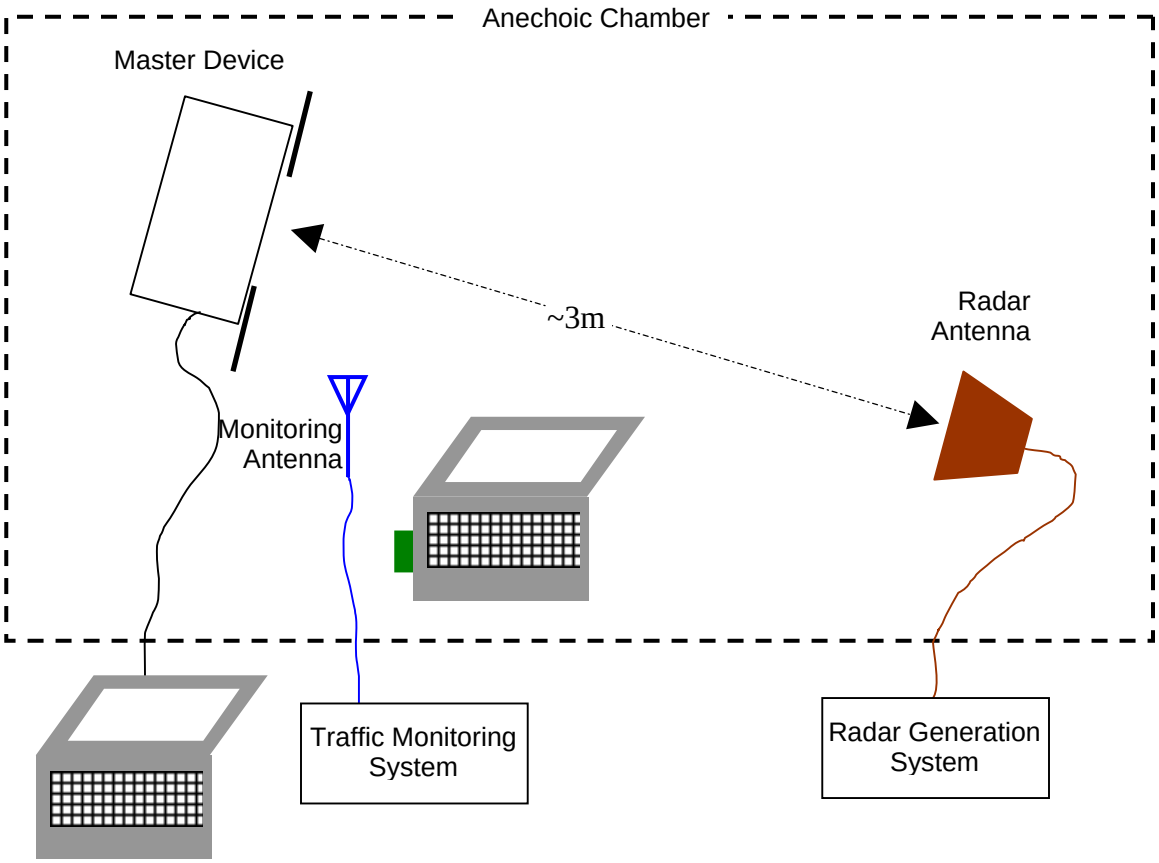

Figure 1 Test Configuration for radiated Measurement Method

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 (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:

Applied level (dBm) = R – GREF + 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.

CONDUCTED TEST METHOD

The combination of master and slave devices is located in an anechoic chamber. The simulated radar waveform is coupled into the unit performing the radar detection (radar detection device, RDD) via couplers and attenuators.

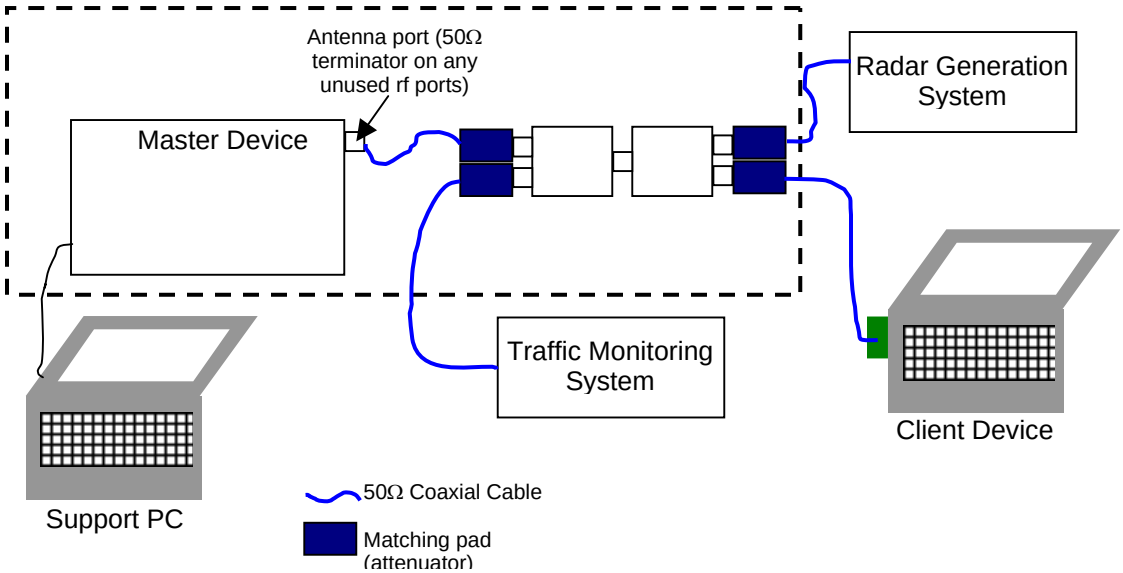

Figure 2 Test Configuration for Conducted Measurement Method

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 signal level is verified by measuring the CW signal level at the coupling point to the RDD antenna port. The radar signal level is calculated from the measured level, R (dBm) and the lowest gain antenna assembly intended for use with the RDD, GRDD (dBi):

Applied level (dBm) = R - GRDD

If both master and client devices have radar detection capability then 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 – the total time of all individual transmissions from the EUT that are observed starting 200ms at the end of the last radar pulse in the waveform. This value is required to be less than 60ms.

DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

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

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

DFS CHANNEL AVAILABILITY CHECK TIME

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

To evaluate the channel availability check, a single burst of each radar type is applied at random periods during the 60-second 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 performed a total of four times for each radar type.

UNIFORM LOADING

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

TRANSMIT POWER CONTROL (TPC)

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

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

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

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

THRESHOLD LEVEL

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

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

Appendix A Test Equipment Calibration Data

Manufacturer	Description	Model #	Asset #	Cal Due
Hewlett Packard	EMC Spectrum Analyzer, 9 KHz - 22 GHz	8593EM	1319	19-Aug-10
EMCO	Antenna, Horn, 1-18 GHz	3117	1662	11-Apr-10
Agilent	PSG Vector Signal Generator (250kHz - 20GHz)	E8267C	1877	24-Mar-12
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	28-Sep-10

Appendix B Test Data Tables for Radar Detection Probability

The plots below show the channel loading during testing as evaluated over a 100 or 400 millisecond period. In the CU Synchronization Mode, the WU traffic on the channel is set at 50% duty cycle in software. In Steady State mode, the traffic on the channel is continuous on F_H for the WU and on F_L for the CU. In Steady State mode, the WU is only receiving of F_L and the CU is only receiving on F_H.

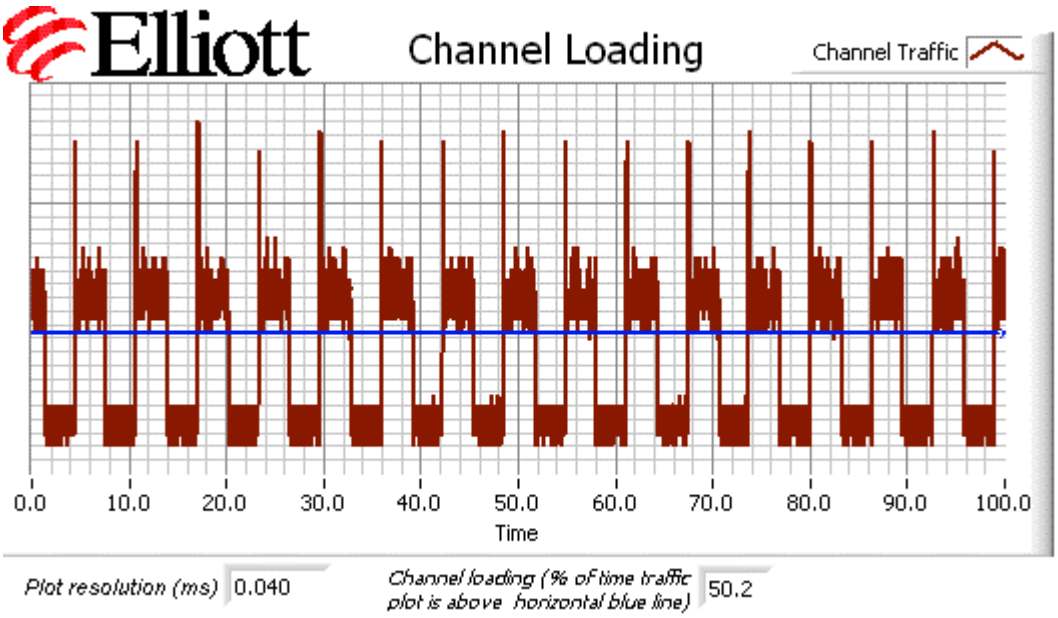

Figure 3 Channel Utilization During In-Service Detection Measurements – WU (CU Synchronization Mode)

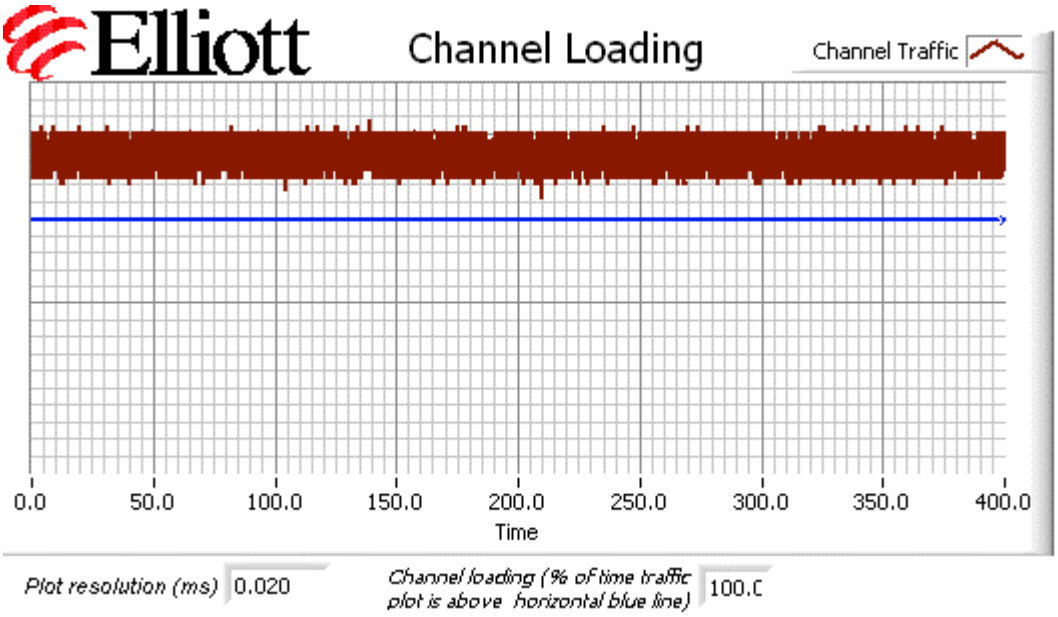

Figure 4 Channel Utilization During In-Service Detection Measurements – WU and CU (Steady State Mode)

Table 8 - Detection Bandwidth Measurements (Bandwidth: +14MHz /-15MHz) WU					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5554.40 MHz	1	3	25
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5555.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5556.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5557.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5558.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5559.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5560.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5561.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5562.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5563.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5564.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5565.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5566.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5567.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5568.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5569.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5570.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5571.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5572.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5573.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5574.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5575.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5576.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5577.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5578.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5579.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5580.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse	5581.40 MHz	10	0	100

Table 8 - Detection Bandwidth Measurements (Bandwidth: +14MHz /-15MHz) WU					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
	Radar (Type 1)				
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5582.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5583.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5584.40 MHz	10	0	100
5570.40 MHz	FCC Short Pulse Radar (Type 1)	5585.40 MHz	0	3	0

Table 9 - Summary of All Results - WU (CU Synchronization Mode) F_H				
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)	96.7 %	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	95.8 %	80.0 %	120	PASSED
Long Sequence	93.3 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	96.6 %	70.0 %	30	PASSED

Table 10 - FCC Short Pulse Radar (Type 1) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 03:54:55 PM)
2	18	1.0	1428.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 03:55:17 PM)
3	18	1.0	1428.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 03:55:39 PM)
4	18	1.0	1428.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 03:55:51 PM)
5	18	1.0	1428.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 03:56:17 PM)
6	18	1.0	1428.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 03:56:26 PM)
7	18	1.0	1428.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 03:56:34 PM)
8	18	1.0	1428.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 03:56:43 PM)
9	18	1.0	1428.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 03:56:52 PM)
10	18	1.0	1428.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 03:57:00 PM)
11	18	1.0	1428.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 03:57:08 PM)
12	18	1.0	1428.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 03:57:15 PM)
13	18	1.0	1428.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 03:57:24 PM)
14	18	1.0	1428.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 03:57:31 PM)

Table 10 - FCC Short Pulse Radar (Type 1) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
15	18	1.0	1428.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 03:57:38 PM)
16	18	1.0	1428.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 03:57:46 PM)
17	18	1.0	1428.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 03:57:54 PM)
18	18	1.0	1428.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 03:58:02 PM)
19	18	1.0	1428.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 03:58:15 PM)
20	18	1.0	1428.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 03:58:29 PM)
21	18	1.0	1428.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 03:58:38 PM)
22	18	1.0	1428.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 03:58:53 PM)
23	18	1.0	1428.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 03:59:15 PM)
24	18	1.0	1428.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 03:59:23 PM)
25	18	1.0	1428.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 03:59:30 PM)
26	18	1.0	1428.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 03:59:37 PM)
27	18	1.0	1428.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 03:59:48 PM)
28	18	1.0	1428.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:00:04 PM)
29	18	1.0	1428.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:00:13 PM)
30	18	1.0	1428.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:00:23 PM)

Table 11 - FCC Short Pulse Radar (Type 2) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	25	4.2	156.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:05:17 PM)
2	25	2.8	180.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:05:30 PM)
3	28	3.9	163.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:05:45 PM)
4	24	2.4	163.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:06:00 PM)
5	25	4.9	167.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:06:11 PM)
6	25	2.0	190.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:06:20 PM)
7	25	1.3	220.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:06:31 PM)
8	26	4.6	165.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:06:40 PM)

Table 11 - FCC Short Pulse Radar (Type 2) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
9	29	3.7	207.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:06:49 PM)
10	28	2.7	202.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:06:57 PM)
11	23	1.9	214.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:07:04 PM)
12	25	3.3	164.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:07:12 PM)
13	24	1.7	155.0	No	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:07:20 PM)
14	23	3.5	214.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:07:36 PM)
15	25	3.9	200.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:07:45 PM)
16	24	2.9	163.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:07:53 PM)
17	24	1.4	168.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:08:01 PM)
18	28	4.6	216.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:08:09 PM)
19	27	1.8	215.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:08:17 PM)
20	27	2.4	176.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:08:24 PM)
21	28	1.0	183.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:08:32 PM)
22	28	4.6	195.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:08:40 PM)
23	25	1.6	173.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:08:48 PM)
24	29	4.9	221.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:08:55 PM)
25	28	2.4	210.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:09:04 PM)
26	24	2.0	150.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:09:12 PM)
27	29	2.4	152.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:09:19 PM)
28	28	4.0	226.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:09:27 PM)
29	27	2.2	204.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:09:34 PM)
30	23	3.4	173.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:09:42 PM)

Table 12 - FCC Short Pulse Radar (Type 3) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	9.9	237.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:12:25 PM)
2	18	6.7	423.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:12:33 PM)

Table 12 - FCC Short Pulse Radar (Type 3) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	17	6.1	240.0	No	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:12:41 PM)
4	18	6.5	207.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:12:59 PM)
5	18	6.1	263.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:13:09 PM)
6	18	7.9	292.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:13:18 PM)
7	17	6.5	207.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:13:26 PM)
8	17	8.3	492.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:13:33 PM)
9	17	9.9	340.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:13:41 PM)
10	16	6.8	265.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:13:48 PM)
11	16	9.6	211.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:13:57 PM)
12	16	6.3	476.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:14:04 PM)
13	16	7.8	379.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:14:12 PM)
14	16	8.4	257.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:14:20 PM)
15	17	6.7	489.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:14:28 PM)
16	16	7.2	442.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:14:35 PM)
17	16	8.1	441.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:14:43 PM)
18	17	8.9	393.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:14:51 PM)
19	17	8.9	344.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:14:58 PM)
20	18	8.9	409.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:15:06 PM)
21	17	7.1	317.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:15:13 PM)
22	16	7.5	453.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:15:20 PM)
23	16	8.9	280.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:15:27 PM)
24	16	8.1	205.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:15:35 PM)
25	17	7.9	226.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:15:42 PM)
26	18	8.1	311.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:15:50 PM)
27	17	6.3	343.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:15:57 PM)
28	18	9.6	227.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:16:04 PM)
29	16	10.0	306.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:16:11 PM)

Table 12 - FCC Short Pulse Radar (Type 3) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
30	16	8.4	471.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:16:19 PM)

Table 13 - FCC Short Pulse Radar (Type 4) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	13	16.1	350.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:16:44 PM)
2	15	17.8	421.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:16:53 PM)
3	16	16.2	329.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:17:00 PM)
4	14	12.8	213.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:17:07 PM)
5	13	12.6	301.0	No	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:17:14 PM)
6	13	16.1	487.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:17:27 PM)
7	15	18.9	482.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:17:35 PM)
8	15	19.7	476.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:17:44 PM)
9	14	14.1	413.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:17:52 PM)
10	15	18.5	240.0	No	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:18:00 PM)
11	16	15.9	321.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:18:15 PM)
12	13	12.6	491.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:18:22 PM)
13	12	15.3	434.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:18:30 PM)
14	12	11.6	332.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:18:38 PM)
15	15	12.2	468.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:18:45 PM)
16	16	17.9	464.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:18:53 PM)
17	13	17.4	240.0	No	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:19:01 PM)
18	13	15.9	472.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:19:12 PM)
19	14	18.4	308.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:19:20 PM)
20	14	14.9	438.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:19:27 PM)
21	12	13.8	325.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:19:38 PM)
22	13	12.5	357.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:19:45 PM)
23	16	11.3	423.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:19:52 PM)
24	14	13.2	291.0	Yes	5580.4MHz,	Single burst (04/09/2010 04:19:59

Table 13 - FCC Short Pulse Radar (Type 4) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	PM)
25	14	12.8	361.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:20:07 PM)
26	14	12.6	418.0	Yes	5570.4MHz, -64.0dBm	Single burst (04/09/2010 04:20:24 PM)
27	13	14.7	206.0	Yes	5565.4MHz, -64.0dBm	Single burst (04/09/2010 04:20:32 PM)
28	15	15.2	356.0	Yes	5560.4MHz, -64.0dBm	Single burst (04/09/2010 04:20:39 PM)
29	14	13.4	468.0	Yes	5580.4MHz, -64.0dBm	Single burst (04/09/2010 04:20:46 PM)
30	14	11.6	351.0	Yes	5575.4MHz, -64.0dBm	Single burst (04/09/2010 04:20:55 PM)

Table 14 - Long Sequence Waveform Summary - WU (CU Synchronization Mode) F_H		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5570.4MHz, -62.0dBm
Trial #2	Detected	5565.4MHz, -62.0dBm
Trial #3	Detected	5560.4MHz, -62.0dBm
Trial #4	Detected	5580.4MHz, -62.0dBm
Trial #5	Detected	5575.4MHz, -62.0dBm
Trial #6	Detected	5570.4MHz, -62.0dBm
Trial #7	Detected	5565.4MHz, -62.0dBm
Trial #8	Detected	5560.4MHz, -62.0dBm
Trial #9	NOT Detected	5580.4MHz, -62.0dBm
Trial #10	Detected	5575.4MHz, -62.0dBm
Trial #11	Detected	5570.4MHz, -62.0dBm
Trial #12	Detected	5565.4MHz, -62.0dBm
Trial #13	Detected	5560.4MHz, -62.0dBm
Trial #14	Detected	5580.4MHz, -62.0dBm
Trial #15	Detected	5575.4MHz, -62.0dBm
Trial #16	Detected	5570.4MHz, -62.0dBm
Trial #17	Detected	5565.4MHz, -62.0dBm
Trial #18	Detected	5560.4MHz, -62.0dBm

Table 14 - Long Sequence Waveform Summary - WU (CU Synchronization Mode) F_H		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #19	Detected	5580.4MHz, -62.0dBm
Trial #20	Detected	5575.4MHz, -62.0dBm
Trial #21	Detected	5570.4MHz, -62.0dBm
Trial #22	Detected	5565.4MHz, -62.0dBm
Trial #23	Detected	5560.4MHz, -62.0dBm
Trial #24	NOT Detected	5580.4MHz, -62.0dBm
Trial #25	Detected	5575.4MHz, -62.0dBm
Trial #26	Detected	5570.4MHz, -62.0dBm
Trial #27	Detected	5565.4MHz, -62.0dBm
Trial #28	Detected	5560.4MHz, -62.0dBm
Trial #29	Detected	5580.4MHz, -62.0dBm
Trial #30	Detected	5575.4MHz, -62.0dBm

Table 15 - WU (CU Synchronization Mode) F_H Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	60.4	14	1876.0	-	0.813107
2	3	85.1	15	1404.0	1796.0	2.128118
3	1	68.2	18	-	-	3.089434
4	2	52.0	15	1420.0	-	5.747535
5	3	82.8	7	1502.0	1622.0	7.041994
6	3	80.8	5	1746.0	1771.0	7.567102
7	2	68.9	6	1923.0	-	10.406891
8	2	61.4	18	1708.0	-	11.018185

Table 16 - WU (CU Synchronization Mode) F_H Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	65.8	15	-	-	0.554227
2	1	90.7	19	-	-	1.592705
3	3	59.0	6	1051.0	1061.0	2.263485
4	1	93.7	6	-	-	2.480315
5	2	71.2	7	1005.0	-	3.549749
6	1	91.0	13	-	-	4.544540
7	2	66.5	16	1830.0	-	5.418677
8	3	94.4	6	1071.0	1123.0	6.397110
9	3	85.7	7	1034.0	1622.0	6.535225
10	2	90.8	6	1468.0	-	7.875240
11	1	98.2	8	-	-	8.493119
12	2	98.2	18	1378.0	-	9.044037

Table 16 - WU (CU Synchronization Mode) F_H Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
13	2	62.1	9	1055.0	-	10.115076
14	1	71.0	6	-	-	10.736891
15	3	61.8	7	1300.0	1909.0	11.641393

Table 17 - WU (CU Synchronization Mode) F_H Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	97.8	14	1019.0	-	0.040791
2	1	86.8	8	-	-	1.099903
3	1	98.0	12	-	-	1.267076
4	1	60.1	13	-	-	2.027695
5	2	87.7	19	1445.0	-	3.146131
6	2	64.9	8	1151.0	-	3.303458
7	2	69.7	12	1794.0	-	4.353226
8	1	69.5	14	-	-	4.952002
9	3	74.1	19	1577.0	1775.0	5.446315
10	3	60.5	10	1152.0	1397.0	6.085286
11	2	97.8	13	1546.0	-	6.911785
12	3	66.0	15	1596.0	1666.0	7.469970
13	2	56.9	10	1379.0	-	8.182182
14	1	66.1	7	-	-	8.661650
15	1	82.7	9	-	-	9.430405
16	2	58.7	11	1055.0	-	9.575592
17	3	88.1	16	1658.0	1277.0	10.435804
18	2	98.7	17	1911.0	-	11.157936
19	2	60.7	14	1927.0	-	11.404802

Table 18 - WU (CU Synchronization Mode) F_H Long Sequence Waveform Trial#4 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	64.6	12	1857.0	-	0.149148
2	2	74.2	9	1668.0	-	1.395910
3	2	94.3	8	1412.0	-	1.925014
4	2	77.5	15	1228.0	-	2.939717
5	2	74.3	14	1452.0	-	3.314450
6	3	66.6	19	1226.0	1304.0	4.680802
7	2	81.1	6	1311.0	-	5.128729
8	1	62.0	6	-	-	6.376222
9	2	89.7	17	1955.0	-	6.491599
10	1	98.2	19	-	-	7.720867
11	1	76.4	17	-	-	8.257555
12	3	77.1	15	1643.0	1190.0	9.464554
13	2	64.8	14	1364.0	-	9.868893
14	3	90.2	9	1011.0	1416.0	11.086778
15	2	82.9	6	1067.0	-	11.255143

Table 19 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)

Table 19 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	56.5	20	1014.0	-	0.428372
2	3	96.1	19	1182.0	1948.0	1.859607
3	1	60.8	19	-	-	2.394975
4	1	80.0	15	-	-	3.495391
5	2	68.9	13	1753.0	-	4.721574
6	1	50.8	20	-	-	6.320379
7	1	62.3	12	-	-	7.484784
8	2	64.3	8	1015.0	-	8.486289
9	2	96.9	16	1670.0	-	8.873453
10	3	98.0	10	1640.0	1623.0	10.616698
11	3	61.3	11	1366.0	1344.0	11.444334

Table 20 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#6 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	78.1	9	1142.0	-	0.824882
2	3	54.3	7	1575.0	1283.0	1.486445
3	2	73.0	14	1954.0	-	2.066734
4	2	59.9	7	1159.0	-	3.716587
5	3	69.4	15	1472.0	1379.0	4.086692
6	2	79.7	20	1316.0	-	5.759373
7	1	84.5	8	-	-	6.961579
8	1	79.9	15	-	-	7.969228
9	1	66.9	15	-	-	8.401764
10	2	62.4	10	1167.0	-	9.892492
11	2	75.6	6	1907.0	-	10.492172
12	2	63.1	11	1797.0	-	11.707169

Table 21 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#7 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	54.2	12	1385.0	1642.0	0.442791
2	2	53.6	13	1397.0	-	0.877269
3	2	58.2	15	1928.0	-	1.865893
4	3	54.0	8	1851.0	1081.0	3.413384
5	1	80.2	12	-	-	4.098231
6	2	79.3	11	1043.0	-	5.106166
7	2	55.7	10	1779.0	-	5.525389
8	3	89.8	7	1429.0	1313.0	6.297795
9	2	80.2	20	1956.0	-	7.197141
10	1	51.8	16	-	-	8.102338
11	3	76.3	15	1295.0	1144.0	9.159892
12	3	85.1	7	1199.0	1749.0	9.826060
13	2	66.9	16	1579.0	-	10.438010
14	2	69.9	20	1637.0	-	11.811454

Table 22 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)

Table 22 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	72.5	12	1592.0	-	0.549255
2	1	95.4	11	-	-	2.428979
3	2	64.8	14	1961.0	-	3.173138
4	2	69.5	10	1158.0	-	5.287240
5	3	62.9	11	1791.0	1427.0	5.428016
6	3	63.8	20	1863.0	1624.0	7.918692
7	3	51.9	7	1860.0	1039.0	8.242153
8	2	60.4	14	1888.0	-	10.322563
9	1	90.8	10	-	-	11.216755

Table 23 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#9 (NOT Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	96.4	16	-	-	0.029376
2	2	55.4	11	1392.0	-	1.524721
3	2	76.3	6	1322.0	-	2.936502
4	2	52.8	5	1180.0	-	4.103050
5	3	61.2	13	1042.0	1002.0	5.740217
6	2	84.5	9	1498.0	-	7.109267
7	2	78.6	13	1154.0	-	7.758545
8	1	53.3	20	-	-	9.368093
9	2	93.6	15	1242.0	-	10.265935
10	2	90.1	9	1810.0	-	11.134042

Table 24 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#10 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	63.1	12	1443.0	1915.0	0.897187
2	3	99.9	8	1871.0	1006.0	2.218353
3	2	69.7	15	1620.0	-	3.016680
4	3	97.0	12	1016.0	1778.0	3.610527
5	1	90.8	17	-	-	5.548692
6	2	90.2	14	1530.0	-	6.342800
7	2	86.3	12	1711.0	-	7.601427
8	3	65.4	8	1898.0	1851.0	9.382838
9	2	72.0	7	1504.0	-	10.104970
10	2	76.6	19	1370.0	-	11.696810

Table 25 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#11 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	95.8	19	-	-	1.301981
2	2	91.9	10	1813.0	-	1.905697
3	2	99.5	10	1378.0	-	3.030056
4	1	86.0	10	-	-	4.757006
5	2	72.5	13	1171.0	-	6.417845
6	2	78.1	7	1176.0	-	7.480856
7	2	89.1	11	1261.0	-	8.437233
8	1	57.0	14	-	-	9.412994

Table 25 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#11 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
9	1	84.8	12	-	-	11.957510

Table 26 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	70.0	15	-	-	0.621623
2	1	88.9	8	-	-	1.744387
3	2	56.2	15	1740.0	-	2.347112
4	2	66.6	11	1415.0	-	2.892477
5	3	87.5	12	1204.0	1428.0	3.772505
6	2	83.4	12	1787.0	-	5.000362
7	1	86.4	10	-	-	5.793324
8	2	62.3	9	1741.0	-	6.603211
9	2	54.4	13	1267.0	-	8.178848
10	3	81.5	9	1745.0	1524.0	9.095485
11	2	67.0	12	1584.0	-	10.111631
12	1	55.9	8	-	-	11.062283
13	2	85.3	17	1141.0	-	11.268521

Table 27 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	59.4	5	1072.0	1427.0	0.470976
2	2	67.7	16	1001.0	-	1.140909
3	2	70.9	11	1140.0	-	1.239083
4	2	77.0	16	1006.0	-	1.944976
5	2	97.7	17	1140.0	-	2.591746
6	2	58.6	5	1201.0	-	3.583451
7	1	92.0	15	-	-	3.970854
8	1	78.5	5	-	-	4.328411
9	1	74.3	10	-	-	5.136581
10	3	96.2	12	1227.0	1741.0	5.827577
11	2	67.1	19	1884.0	-	6.192199
12	2	81.8	11	1518.0	-	6.645744
13	1	83.3	18	-	-	7.620466
14	2	68.5	16	1036.0	-	8.114601
15	2	71.1	12	1953.0	-	8.935517
16	2	92.5	14	1846.0	-	9.470789
17	2	73.1	14	1450.0	-	10.148858
18	2	55.1	17	1861.0	-	10.609555
19	2	59.7	12	1626.0	-	11.014871
20	3	76.7	12	1299.0	1198.0	11.646967

Table 28 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	66.5	5	1622.0	-	0.725075
2	2	64.7	9	1899.0	-	1.117181
3	1	52.1	15	-	-	1.897138

Table 28 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
4	2	67.8	14	1540.0	-	2.887420
5	3	56.3	6	1362.0	1740.0	3.444858
6	2	56.8	17	1297.0	-	4.054310
7	2	51.9	11	1406.0	-	5.019038
8	2	79.8	11	1340.0	-	5.901327
9	2	63.2	7	1749.0	-	6.853881
10	3	99.2	12	1820.0	1810.0	7.819930
11	2	64.0	9	1026.0	-	8.713792
12	3	76.8	11	1691.0	1464.0	9.066703
13	2	66.5	14	1092.0	-	10.294738
14	2	56.1	20	1013.0	-	10.736045
15	3	70.9	10	1084.0	1400.0	11.748289

Table 29 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	64.8	13	1891.0	-	0.052619
2	3	66.5	13	1192.0	1709.0	1.156151
3	2	74.5	13	1782.0	-	2.177324
4	2	90.6	10	1114.0	-	2.904330
5	3	61.5	14	1641.0	1722.0	3.930049
6	3	75.6	18	1734.0	1934.0	5.365984
7	2	94.3	19	1134.0	-	5.674625
8	2	67.3	11	1488.0	-	6.884361
9	3	62.9	10	1998.0	1178.0	7.914886
10	2	63.7	7	1007.0	-	8.440990
11	2	85.4	7	1436.0	-	10.042266
12	2	84.2	19	1921.0	-	10.632256
13	2	50.3	8	1549.0	-	11.259647

Table 30 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	71.9	9	1587.0	-	0.620215
2	1	74.0	15	-	-	1.512119
3	1	86.7	7	-	-	3.177338
4	1	66.7	15	-	-	3.949787
5	2	91.2	14	1215.0	-	5.341436
6	1	64.1	7	-	-	5.478668
7	1	66.4	9	-	-	7.269712
8	1	81.2	7	-	-	7.988771
9	3	57.8	19	1008.0	1734.0	9.625573
10	3	53.5	14	1292.0	1186.0	10.315559
11	2	82.1	10	1861.0	-	11.993563

Table 31 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	64.0	20	-	-	0.285505

Table 31 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
2	3	90.3	20	1100.0	1521.0	1.947402
3	2	93.9	16	1857.0	-	2.991593
4	3	56.1	15	1386.0	1384.0	3.827481
5	1	61.9	12	-	-	4.940954
6	2	78.4	16	1490.0	-	6.269014
7	2	98.0	7	1113.0	-	7.941700
8	2	96.8	9	1470.0	-	8.699272
9	1	78.4	12	-	-	9.789062
10	2	51.0	12	1372.0	-	11.062085

Table 32 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#18 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	53.5	8	1964.0	-	0.104830
2	2	73.6	15	1942.0	-	1.951013
3	3	97.1	11	1764.0	1058.0	2.759957
4	2	89.4	18	1126.0	-	4.097998
5	2	99.7	19	1873.0	-	5.786935
6	2	97.9	15	1399.0	-	6.778349
7	1	54.9	12	-	-	7.848446
8	1	59.7	13	-	-	9.358193
9	1	96.0	15	-	-	10.548631
10	2	74.6	16	1830.0	-	11.662430

Table 33 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	99.3	6	1656.0	-	0.373197
2	1	79.7	11	-	-	1.360493
3	2	51.6	5	1663.0	-	2.392773
4	3	77.3	13	1339.0	1316.0	2.611085
5	1	95.0	11	-	-	3.824038
6	1	52.7	12	-	-	4.682491
7	2	97.5	6	1396.0	-	5.338636
8	3	64.5	17	1467.0	1662.0	6.263906
9	3	74.1	20	1698.0	1037.0	7.089980
10	3	94.8	17	1978.0	1816.0	7.261477
11	3	80.4	14	1391.0	1194.0	8.376077
12	1	87.1	13	-	-	8.986561
13	3	61.7	9	1647.0	1974.0	10.127398
14	3	66.7	19	1442.0	1019.0	11.086191
15	2	57.4	7	1073.0	-	11.375244

Table 34 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	82.7	14	-	-	0.736939
2	2	74.6	10	1801.0	-	1.455752
3	1	57.3	11	-	-	1.646404

Table 34 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
4	1	76.5	6	-	-	2.356024
5	1	83.3	14	-	-	3.516494
6	2	93.2	13	1744.0	-	4.135310
7	3	63.1	9	1874.0	1306.0	5.072091
8	2	93.3	15	1066.0	-	5.329584
9	1	90.1	14	-	-	6.729278
10	2	97.9	8	1525.0	-	6.997234
11	3	78.0	12	1953.0	1540.0	7.811673
12	2	77.2	13	1594.0	-	8.783566
13	2	67.1	16	1885.0	-	9.543241
14	1	60.8	11	-	-	10.365321
15	2	94.2	13	1152.0	-	11.000287
16	2	75.1	20	1104.0	-	11.700676

Table 35 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#21 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	80.1	7	1362.0	1375.0	0.166338
2	2	81.6	5	1116.0	-	1.254158
3	2	73.7	17	1695.0	-	2.263040
4	3	83.6	12	1249.0	1747.0	2.513586
5	2	75.5	16	1223.0	-	3.774054
6	3	70.5	18	1323.0	1492.0	4.345669
7	2	97.9	12	1974.0	-	4.858880
8	3	74.5	14	1207.0	1463.0	6.217395
9	2	99.1	9	1839.0	-	6.845846
10	2	50.8	14	1512.0	-	7.924158
11	3	95.8	14	1342.0	1104.0	8.768739
12	1	76.9	9	-	-	9.377540
13	2	56.8	19	1205.0	-	9.763811
14	2	59.2	12	1065.0	-	11.154986
15	3	72.9	5	1129.0	1827.0	11.954887

Table 36 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#22 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	55.1	17	1162.0	-	0.314369
2	2	54.5	14	1181.0	-	1.327292
3	1	77.3	13	-	-	1.470134
4	3	72.5	7	1553.0	1410.0	2.314427
5	1	72.2	11	-	-	2.737285
6	2	99.8	11	1591.0	-	3.798014
7	3	82.8	13	1150.0	1698.0	4.303112
8	2	99.0	17	1212.0	-	5.060403
9	2	64.5	12	1171.0	-	5.959690
10	1	86.3	15	-	-	6.444978
11	2	79.7	16	1237.0	-	6.989256
12	2	61.2	19	1810.0	-	7.701411
13	2	83.6	7	1489.0	-	8.317608
14	3	63.7	5	1347.0	1925.0	9.270112

Table 36 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#22 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
15	2	84.6	17	1884.0	-	9.790324
16	3	65.4	19	1754.0	1576.0	10.095997
17	2	59.6	16	1409.0	-	10.998566
18	2	62.3	7	1406.0	-	11.819199

Table 37 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#23 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	88.8	13	1056.0	1757.0	0.406543
2	1	94.3	10	-	-	1.859946
3	1	94.1	16	-	-	3.873200
4	2	52.2	13	1645.0	-	4.718049
5	2	70.5	8	1124.0	-	6.521620
6	3	76.0	8	1328.0	1341.0	6.862972
7	3	58.3	7	1013.0	1446.0	8.198575
8	1	81.7	10	-	-	10.614116
9	1	72.9	8	-	-	10.986109

Table 38 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#24 (NOT Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	50.9	19	1952.0	1638.0	0.396312
2	1	81.6	15	-	-	1.805941
3	1	57.0	16	-	-	2.966966
4	3	88.9	9	1690.0	1292.0	5.206242
5	2	54.2	18	1837.0	-	5.520675
6	2	55.5	7	1238.0	-	6.885523
7	2	60.4	16	1720.0	-	8.518531
8	2	62.5	17	1523.0	-	10.337066
9	1	64.8	7	-	-	11.818572

Table 39 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	91.4	9	-	-	0.417378
2	3	59.6	12	1209.0	1652.0	0.835683
3	2	88.0	10	1360.0	-	1.878493
4	1	81.7	11	-	-	2.659711
5	2	94.2	7	1449.0	-	3.073728
6	2	58.3	17	1141.0	-	3.851039
7	3	65.3	9	1302.0	1250.0	4.721809
8	2	64.2	16	1865.0	-	5.548552
9	2	69.9	7	1297.0	-	6.515708
10	2	97.1	18	1366.0	-	6.836272
11	3	51.2	15	1720.0	1341.0	8.188326
12	1	60.9	15	-	-	8.445308
13	2	53.5	18	1767.0	-	9.022609
14	2	91.1	10	1987.0	-	9.803216
15	2	66.4	18	1742.0	-	10.613484

Table 39 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
16	2	67.8	20	1573.0	-	11.974308

Table 40 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#26 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	54.5	7	-	-	0.072576
2	1	98.2	12	-	-	1.024525
3	2	57.5	16	1438.0	-	1.941112
4	3	51.7	11	1785.0	1179.0	2.759142
5	1	69.2	14	-	-	3.283836
6	2	58.0	19	1252.0	-	3.687119
7	2	77.2	13	1916.0	-	4.519443
8	2	51.5	14	1971.0	-	5.154767
9	2	64.2	17	1893.0	-	5.902959
10	2	87.2	13	1895.0	-	6.767582
11	2	73.9	17	1956.0	-	7.387081
12	2	50.9	16	1017.0	-	8.459834
13	1	82.4	16	-	-	8.804252
14	2	77.6	15	1954.0	-	9.375260
15	2	78.8	11	1271.0	-	10.520239
16	2	54.3	15	1307.0	-	11.124643
17	2	75.0	9	1116.0	-	11.966094

Table 41 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	68.7	9	1611.0	-	0.929738
2	2	53.1	17	1324.0	-	2.067683
3	1	55.5	17	-	-	3.004198
4	2	76.1	10	1662.0	-	3.450235
5	2	80.8	7	1788.0	-	4.787898
6	3	60.1	19	1121.0	1701.0	6.165989
7	2	96.3	18	1505.0	-	6.792216
8	3	79.9	11	1714.0	1111.0	8.505283
9	1	55.5	14	-	-	9.051474
10	1	84.7	15	-	-	10.515004
11	2	66.7	12	1706.0	-	11.471689

Table 42 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	90.0	11	1723.0	-	0.311391
2	2	85.6	12	1228.0	-	1.448887
3	2	50.7	13	1311.0	-	2.382069
4	2	69.8	15	1188.0	-	3.026830
5	2	90.4	18	1857.0	-	4.259737
6	2	72.5	10	1240.0	-	5.133444
7	1	96.8	10	-	-	5.770680
8	2	54.2	7	1814.0	-	6.584657

Table 42 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
9	3	51.0	19	1231.0	1040.0	7.424700
10	3	93.1	16	1011.0	1604.0	8.276456
11	2	80.2	9	1945.0	-	8.669125
12	2	82.9	20	1024.0	-	9.550700
13	3	54.8	11	1362.0	1283.0	11.086447
14	1	88.1	13	-	-	11.266489

Table 43 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	93.8	20	-	-	0.584659
2	2	56.3	6	1950.0	-	1.307421
3	1	60.7	9	-	-	1.627538
4	1	96.1	7	-	-	2.411073
5	3	85.6	10	1523.0	1926.0	3.016901
6	2	91.2	18	1323.0	-	4.305941
7	2	71.6	10	1672.0	-	5.159532
8	1	66.1	12	-	-	5.316422
9	1	90.6	18	-	-	6.203806
10	1	96.1	12	-	-	6.762107
11	2	71.8	8	1469.0	-	7.950568
12	1	86.5	12	-	-	8.529882
13	2	51.6	17	1206.0	-	9.363574
14	2	87.6	17	1487.0	-	10.396626
15	2	61.0	18	1355.0	-	10.706485
16	1	65.2	18	-	-	11.647877

Table 44 - WU (CU Synchronization Mode) FH Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	56.4	7	1956.0	-	0.206532
2	1	71.2	8	-	-	0.940811
3	2	98.5	18	1843.0	-	2.069111
4	1	75.1	16	-	-	2.684839
5	1	59.0	12	-	-	3.296748
6	2	51.5	10	1812.0	-	4.193672
7	3	94.6	14	1538.0	1650.0	5.148937
8	3	83.4	13	1857.0	1591.0	5.841049
9	1	94.1	13	-	-	6.846712
10	2	74.4	18	1444.0	-	7.343840
11	2	78.0	17	1864.0	-	8.060072
12	3	59.7	14	1706.0	1210.0	9.206517
13	2	71.3	9	1653.0	-	9.843128
14	1	62.0	17	-	-	10.576294
15	3	81.7	7	1658.0	1105.0	11.850923

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5583.4MHz, -64.0dBm	Hop sequence: 5444, 5404, 5567, 5450, 5554, 5612, 5520, 5415, 5601, 5316, 5572, 5522, 5648, 5457, 5589, 5547, 5643, 5704, 5348, 5563, 5607, 5374, 5456, 5521, 5674, 5672, 5299, 5703, 5692, 5397, 5636, 5407, 5269, 5710, 5486, 5416, 5584, 5291, 5270, 5381, 5546, 5479, 5284, 5558, 5480, 5278, 5334, 5670, 5325, 5527, 5418, 5282, 5709, 5434, 5417, 5274, 5276, 5337, 5687, 5293, 5545, 5637, 5301, 5370, 5475, 5575, 5609, 5493, 5470, 5599, 5451, 5639, 5560, 5466, 5686, 5275, 5718, 5500, 5585, 5447, 5698, 5625, 5267, 5485, 5655, 5386, 5514, 5389, 5462, 5533, 5511, 5333, 5714, 5295, 5354, 5377, 5296, 5438, 5617, 5506 (7 hits) (04/09/2010 04:22:08 PM)
2	9	1.0	333.0	Yes	5584.4MHz, -64.0dBm	Hop sequence: 5725, 5717, 5433, 5688, 5647, 5500, 5403, 5663, 5298, 5509, 5388, 5364, 5464, 5676, 5254, 5536, 5484, 5290, 5603, 5629, 5627, 5602, 5397, 5434, 5485, 5465, 5685, 5565, 5355, 5541, 5469, 5329, 5375, 5258, 5634, 5357, 5267, 5302, 5682, 5528, 5692, 5332, 5538, 5278, 5335, 5389, 5491, 5525, 5367, 5346, 5455, 5426, 5274, 5422, 5448, 5507, 5587, 5514, 5459, 5474, 5721, 5516, 5660, 5622, 5543, 5534, 5670, 5648, 5353, 5678, 5399, 5726, 5370, 5263, 5553, 5636, 5700, 5301, 5713, 5255, 5410, 5526, 5361, 5292, 5482, 5411, 5429, 5260, 5672, 5642, 5667, 5640, 5573, 5391, 5575, 5533, 5400, 5499, 5454, 5537 (3 hits) (04/09/2010 04:22:24 PM)
3	9	1.0	333.0	Yes	5555.4MHz, -64.0dBm	Hop sequence: 5418, 5254, 5587, 5265, 5473, 5304, 5375, 5454, 5709, 5390, 5584, 5596, 5517, 5594, 5373, 5654, 5573, 5321, 5363, 5581, 5652, 5583, 5495, 5462, 5621, 5326, 5498, 5619, 5536, 5665, 5391, 5559, 5461, 5496, 5395, 5374, 5643, 5388, 5576, 5645, 5272, 5666, 5706, 5264, 5339, 5319, 5720, 5459,

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5624, 5695, 5593, 5588, 5689, 5401, 5301, 5310, 5712, 5580, 5516, 5598, 5607, 5430, 5381, 5422, 5696, 5270, 5369, 5678, 5672, 5275, 5446, 5291, 5341, 5311, 5679, 5614, 5267, 5297, 5647, 5555, 5328, 5333, 5476, 5261, 5281, 5352, 5565, 5364, 5468, 5575, 5419, 5625, 5387, 5358, 5268, 5408, 5626, 5602, 5523, 5355 (9 hits) (04/09/2010 04:22:32 PM)
4	9	1.0	333.0	Yes	5556.4MHz, -64.0dBm	Hop sequence: 5495, 5410, 5275, 5544, 5657, 5311, 5412, 5374, 5255, 5252, 5398, 5580, 5254, 5402, 5373, 5423, 5622, 5522, 5418, 5356, 5643, 5510, 5645, 5692, 5324, 5656, 5263, 5414, 5338, 5485, 5273, 5640, 5450, 5671, 5709, 5270, 5663, 5372, 5369, 5541, 5654, 5496, 5569, 5571, 5351, 5706, 5458, 5335, 5699, 5383, 5513, 5516, 5481, 5650, 5457, 5518, 5348, 5347, 5407, 5354, 5259, 5511, 5282, 5711, 5512, 5554, 5281, 5501, 5540, 5570, 5673, 5441, 5387, 5660, 5677, 5587, 5306, 5698, 5262, 5642, 5693, 5508, 5297, 5468, 5392, 5667, 5687, 5519, 5385, 5627, 5287, 5603, 5477, 5370, 5440, 5322, 5547, 5520, 5413, 5358 (4 hits) (04/09/2010 04:22:41 PM)
5	9	1.0	333.0	Yes	5557.4MHz, -64.0dBm	Hop sequence: 5716, 5649, 5333, 5375, 5604, 5652, 5259, 5281, 5670, 5421, 5310, 5386, 5339, 5566, 5527, 5687, 5272, 5609, 5287, 5681, 5290, 5344, 5410, 5612, 5492, 5251, 5713, 5297, 5271, 5639, 5561, 5436, 5257, 5605, 5368, 5664, 5700, 5563, 5648, 5429, 5572, 5426, 5449, 5467, 5390, 5573, 5600, 5338, 5510, 5450, 5487, 5574, 5692, 5597, 5718, 5252, 5286, 5528, 5569, 5454, 5583, 5644, 5651, 5419, 5448, 5349, 5369, 5459, 5650, 5504, 5478, 5359, 5353, 5556, 5256, 5440, 5453, 5529, 5396, 5696, 5308, 5415, 5715, 5592, 5275, 5507, 5446, 5603, 5594, 5342, 5660, 5277, 5491, 5707, 5279, 5590, 5508, 5665, 5461, 5444 (9 hits) (04/09/2010

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						04:22:52 PM)
6	9	1.0	333.0	Yes	5558.4MHz, -64.0dBm	Hop sequence: 5544, 5274, 5481, 5686, 5477, 5351, 5385, 5595, 5283, 5496, 5517, 5447, 5370, 5608, 5303, 5534, 5251, 5302, 5674, 5480, 5668, 5331, 5695, 5350, 5376, 5711, 5306, 5267, 5607, 5532, 5708, 5266, 5511, 5476, 5593, 5662, 5529, 5722, 5317, 5367, 5615, 5596, 5294, 5348, 5301, 5581, 5450, 5377, 5724, 5366, 5528, 5307, 5464, 5362, 5336, 5712, 5363, 5428, 5588, 5626, 5671, 5319, 5494, 5365, 5327, 5594, 5486, 5647, 5405, 5401, 5630, 5665, 5675, 5605, 5349, 5667, 5347, 5326, 5463, 5604, 5471, 5590, 5257, 5502, 5323, 5620, 5536, 5706, 5565, 5484, 5375, 5650, 5515, 5420, 5264, 5273, 5402, 5309, 5418, 5583 (3 hits) (04/09/2010 04:23:01 PM)
7	9	1.0	333.0	Yes	5559.4MHz, -64.0dBm	Hop sequence: 5453, 5397, 5580, 5594, 5630, 5260, 5250, 5598, 5605, 5672, 5496, 5566, 5310, 5633, 5288, 5285, 5575, 5647, 5700, 5269, 5653, 5608, 5644, 5649, 5623, 5464, 5281, 5708, 5535, 5511, 5272, 5465, 5627, 5303, 5645, 5259, 5341, 5546, 5586, 5340, 5641, 5507, 5684, 5640, 5357, 5696, 5614, 5409, 5282, 5410, 5646, 5493, 5483, 5302, 5668, 5549, 5715, 5252, 5716, 5607, 5406, 5469, 5604, 5543, 5313, 5258, 5478, 5487, 5253, 5331, 5457, 5271, 5498, 5722, 5589, 5509, 5719, 5677, 5663, 5444, 5402, 5439, 5346, 5558, 5456, 5399, 5683, 5466, 5363, 5320, 5573, 5517, 5380, 5609, 5383, 5711, 5446, 5662, 5534, 5642 (5 hits) (04/09/2010 04:23:08 PM)
8	9	1.0	333.0	Yes	5560.4MHz, -64.0dBm	Hop sequence: 5400, 5597, 5389, 5269, 5453, 5631, 5255, 5467, 5474, 5625, 5298, 5461, 5641, 5569, 5700, 5347, 5441, 5649, 5715, 5398, 5500, 5582, 5689, 5623, 5492, 5486, 5408, 5498, 5297, 5636, 5555, 5420, 5496, 5637, 5704, 5506, 5426, 5527, 5517, 5338, 5253, 5365, 5335, 5257, 5434, 5421, 5332, 5515,

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5273, 5403, 5531, 5696, 5702, 5339, 5588, 5296, 5688, 5594, 5387, 5442, 5681, 5456, 5416, 5477, 5350, 5717, 5281, 5608, 5669, 5343, 5352, 5410, 5378, 5604, 5304, 5556, 5490, 5267, 5638, 5454, 5679, 5618, 5437, 5346, 5670, 5674, 5647, 5624, 5319, 5466, 5725, 5333, 5510, 5632, 5436, 5529, 5383, 5651, 5530, 5396 (3 hits) (04/09/2010 04:23:16 PM)
9	9	1.0	333.0	Yes	5561.4MHz, -64.0dBm	Hop sequence: 5640, 5715, 5559, 5562, 5584, 5532, 5502, 5607, 5631, 5511, 5712, 5512, 5578, 5653, 5327, 5582, 5536, 5339, 5374, 5675, 5664, 5432, 5520, 5467, 5690, 5424, 5481, 5358, 5284, 5601, 5319, 5693, 5577, 5628, 5486, 5416, 5379, 5376, 5649, 5328, 5342, 5501, 5702, 5312, 5428, 5700, 5468, 5618, 5257, 5632, 5571, 5657, 5716, 5256, 5361, 5534, 5666, 5472, 5310, 5259, 5646, 5294, 5461, 5346, 5362, 5574, 5411, 5717, 5279, 5438, 5452, 5344, 5260, 5299, 5683, 5300, 5317, 5349, 5269, 5389, 5645, 5679, 5614, 5270, 5360, 5590, 5402, 5459, 5474, 5426, 5591, 5332, 5367, 5454, 5323, 5380, 5667, 5513, 5464, 5499 (8 hits) (04/09/2010 04:23:23 PM)
10	9	1.0	333.0	Yes	5562.4MHz, -64.0dBm	Hop sequence: 5320, 5559, 5428, 5629, 5361, 5631, 5419, 5350, 5368, 5381, 5354, 5383, 5460, 5466, 5390, 5267, 5507, 5289, 5332, 5644, 5513, 5593, 5655, 5505, 5700, 5609, 5254, 5580, 5515, 5493, 5410, 5536, 5413, 5378, 5270, 5396, 5371, 5479, 5594, 5355, 5562, 5412, 5596, 5487, 5299, 5348, 5583, 5403, 5710, 5648, 5485, 5301, 5518, 5693, 5521, 5640, 5713, 5607, 5509, 5405, 5423, 5514, 5576, 5502, 5367, 5491, 5675, 5711, 5427, 5642, 5477, 5271, 5276, 5679, 5351, 5636, 5399, 5436, 5721, 5557, 5372, 5421, 5407, 5306, 5437, 5446, 5384, 5325, 5652, 5616, 5462, 5278, 5555, 5464, 5662, 5697, 5386, 5420, 5264, 5411 (6 hits) (04/09/2010

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						04:23:30 PM)
11	9	1.0	333.0	Yes	5563.4MHz, -64.0dBm	Hop sequence: 5410, 5437, 5684, 5492, 5411, 5594, 5442, 5333, 5720, 5599, 5544, 5385, 5290, 5703, 5632, 5635, 5488, 5353, 5700, 5587, 5511, 5663, 5520, 5556, 5292, 5289, 5281, 5380, 5693, 5532, 5542, 5467, 5593, 5661, 5287, 5504, 5508, 5325, 5319, 5392, 5312, 5339, 5258, 5480, 5357, 5489, 5300, 5548, 5473, 5533, 5303, 5307, 5350, 5447, 5445, 5708, 5454, 5680, 5707, 5412, 5396, 5530, 5434, 5413, 5583, 5610, 5501, 5606, 5455, 5323, 5316, 5321, 5688, 5379, 5577, 5260, 5450, 5335, 5428, 5526, 5574, 5416, 5406, 5354, 5351, 5682, 5348, 5669, 5510, 5503, 5639, 5634, 5636, 5534, 5371, 5494, 5395, 5311, 5409, 5675 (4 hits) (04/09/2010 04:23:37 PM)
12	9	1.0	333.0	Yes	5564.4MHz, -64.0dBm	Hop sequence: 5383, 5506, 5466, 5716, 5304, 5412, 5615, 5650, 5618, 5353, 5483, 5282, 5479, 5607, 5687, 5576, 5357, 5657, 5616, 5571, 5447, 5682, 5497, 5453, 5621, 5512, 5680, 5433, 5485, 5440, 5417, 5342, 5706, 5625, 5517, 5577, 5398, 5465, 5594, 5579, 5404, 5354, 5670, 5634, 5341, 5278, 5394, 5673, 5568, 5696, 5614, 5281, 5501, 5473, 5457, 5349, 5549, 5470, 5339, 5531, 5636, 5713, 5294, 5622, 5563, 5584, 5355, 5535, 5270, 5627, 5423, 5526, 5469, 5344, 5456, 5471, 5523, 5401, 5688, 5431, 5560, 5701, 5671, 5660, 5632, 5722, 5661, 5407, 5425, 5708, 5253, 5332, 5337, 5463, 5391, 5256, 5316, 5262, 5510, 5348 (8 hits) (04/09/2010 04:23:45 PM)
13	9	1.0	333.0	Yes	5565.4MHz, -64.0dBm	Hop sequence: 5323, 5473, 5403, 5260, 5302, 5481, 5354, 5502, 5630, 5499, 5261, 5571, 5709, 5307, 5348, 5575, 5715, 5357, 5493, 5382, 5363, 5587, 5600, 5476, 5655, 5646, 5510, 5453, 5279, 5377, 5711, 5549, 5602, 5654, 5370, 5507, 5644, 5423, 5515, 5396, 5447, 5444, 5300, 5417, 5334, 5701, 5586, 5503,

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5462, 5361, 5326, 5583, 5400, 5660, 5634, 5651, 5652, 5489, 5368, 5653, 5692, 5291, 5258, 5627, 5557, 5670, 5256, 5582, 5352, 5569, 5468, 5716, 5664, 5511, 5596, 5604, 5475, 5405, 5506, 5298, 5542, 5707, 5471, 5460, 5614, 5539, 5642, 5257, 5673, 5437, 5585, 5412, 5671, 5315, 5292, 5343, 5537, 5353, 5312, 5297 (6 hits) (04/09/2010 04:23:52 PM)
14	9	1.0	333.0	Yes	5566.4MHz, -64.0dBm	Hop sequence: 5396, 5571, 5406, 5517, 5428, 5597, 5640, 5366, 5654, 5551, 5626, 5503, 5697, 5611, 5426, 5687, 5562, 5379, 5600, 5656, 5417, 5560, 5636, 5506, 5641, 5411, 5445, 5683, 5605, 5476, 5386, 5282, 5667, 5357, 5583, 5585, 5390, 5265, 5594, 5465, 5515, 5352, 5537, 5262, 5313, 5653, 5451, 5409, 5596, 5688, 5494, 5335, 5420, 5393, 5516, 5351, 5398, 5332, 5556, 5307, 5315, 5404, 5721, 5345, 5412, 5522, 5590, 5325, 5504, 5330, 5461, 5612, 5521, 5648, 5544, 5389, 5410, 5355, 5472, 5340, 5447, 5319, 5387, 5535, 5477, 5365, 5598, 5682, 5329, 5577, 5468, 5438, 5323, 5392, 5272, 5376, 5698, 5487, 5385, 5373 (6 hits) (04/09/2010 04:23:59 PM)
15	9	1.0	333.0	Yes	5567.4MHz, -64.0dBm	Hop sequence: 5533, 5715, 5667, 5611, 5657, 5286, 5634, 5595, 5378, 5265, 5511, 5449, 5304, 5462, 5564, 5629, 5602, 5376, 5307, 5266, 5618, 5340, 5387, 5331, 5418, 5620, 5488, 5512, 5628, 5680, 5465, 5531, 5716, 5494, 5583, 5273, 5313, 5369, 5256, 5516, 5456, 5580, 5603, 5323, 5429, 5497, 5470, 5711, 5441, 5589, 5397, 5403, 5498, 5263, 5322, 5392, 5487, 5540, 5463, 5547, 5713, 5405, 5325, 5523, 5626, 5721, 5610, 5371, 5718, 5648, 5508, 5691, 5548, 5702, 5656, 5646, 5281, 5665, 5592, 5700, 5645, 5619, 5521, 5500, 5336, 5279, 5339, 5518, 5309, 5390, 5703, 5268, 5439, 5712, 5492, 5356, 5505, 5415, 5486, 5513 (3 hits) (04/09/2010

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						04:24:07 PM)
16	9	1.0	333.0	Yes	5568.4MHz, -64.0dBm	Hop sequence: 5725, 5460, 5440, 5674, 5375, 5445, 5409, 5621, 5371, 5722, 5688, 5514, 5266, 5541, 5431, 5449, 5527, 5696, 5647, 5287, 5569, 5699, 5381, 5479, 5573, 5284, 5294, 5366, 5404, 5428, 5291, 5341, 5309, 5565, 5413, 5528, 5686, 5718, 5691, 5262, 5683, 5300, 5369, 5322, 5553, 5496, 5268, 5581, 5308, 5265, 5261, 5478, 5536, 5667, 5571, 5603, 5426, 5420, 5650, 5577, 5469, 5313, 5680, 5694, 5416, 5458, 5264, 5297, 5698, 5668, 5302, 5578, 5306, 5695, 5586, 5273, 5299, 5643, 5693, 5665, 5623, 5435, 5622, 5256, 5333, 5476, 5591, 5490, 5411, 5398, 5716, 5640, 5618, 5533, 5367, 5515, 5395, 5572, 5298, 5588 (8 hits) (04/09/2010 04:24:15 PM)
17	9	1.0	333.0	Yes	5569.4MHz, -64.0dBm	Hop sequence: 5480, 5566, 5327, 5367, 5298, 5474, 5387, 5694, 5331, 5451, 5437, 5653, 5343, 5381, 5444, 5696, 5403, 5297, 5405, 5380, 5708, 5281, 5543, 5561, 5330, 5463, 5693, 5404, 5622, 5456, 5556, 5501, 5585, 5643, 5494, 5392, 5688, 5602, 5429, 5529, 5347, 5427, 5547, 5411, 5726, 5616, 5332, 5511, 5583, 5722, 5682, 5702, 5531, 5713, 5454, 5467, 5498, 5510, 5567, 5624, 5526, 5537, 5458, 5364, 5518, 5389, 5525, 5470, 5578, 5442, 5300, 5719, 5575, 5397, 5308, 5599, 5266, 5718, 5260, 5677, 5521, 5292, 5438, 5548, 5723, 5673, 5717, 5628, 5250, 5482, 5273, 5674, 5710, 5572, 5552, 5290, 5645, 5314, 5346, 5450 (8 hits) (04/09/2010 04:24:22 PM)
18	9	1.0	333.0	Yes	5570.4MHz, -64.0dBm	Hop sequence: 5656, 5363, 5275, 5682, 5277, 5341, 5530, 5392, 5412, 5624, 5514, 5657, 5489, 5495, 5393, 5546, 5575, 5594, 5272, 5559, 5510, 5299, 5263, 5476, 5621, 5261, 5675, 5540, 5278, 5512, 5538, 5351, 5371, 5563, 5307, 5458, 5503, 5504, 5448, 5600, 5339, 5598, 5507, 5369, 5414, 5336, 5343, 5403,

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5289, 5536, 5683, 5627, 5330, 5420, 5547, 5268, 5395, 5705, 5654, 5545, 5562, 5425, 5609, 5318, 5557, 5497, 5483, 5347, 5593, 5328, 5381, 5286, 5690, 5266, 5707, 5428, 5461, 5438, 5521, 5570, 5283, 5554, 5348, 5490, 5720, 5649, 5274, 5505, 5288, 5548, 5620, 5580, 5569, 5622, 5372, 5335, 5676, 5589, 5551, 5511 (8 hits) (04/09/2010 04:24:29 PM)
19	9	1.0	333.0	Yes	5571.4MHz, -64.0dBm	Hop sequence: 5662, 5374, 5705, 5371, 5329, 5551, 5586, 5488, 5475, 5615, 5554, 5313, 5660, 5430, 5459, 5599, 5672, 5576, 5540, 5436, 5454, 5532, 5424, 5693, 5637, 5704, 5453, 5251, 5288, 5556, 5298, 5591, 5663, 5382, 5296, 5696, 5466, 5513, 5581, 5518, 5547, 5319, 5629, 5710, 5500, 5268, 5603, 5307, 5349, 5550, 5694, 5470, 5485, 5611, 5634, 5416, 5340, 5325, 5655, 5601, 5514, 5414, 5448, 5610, 5359, 5714, 5428, 5548, 5664, 5630, 5602, 5253, 5674, 5678, 5707, 5498, 5501, 5400, 5507, 5539, 5472, 5527, 5433, 5499, 5641, 5653, 5260, 5375, 5293, 5668, 5661, 5538, 5569, 5617, 5429, 5351, 5408, 5314, 5624, 5385 (4 hits) (04/09/2010 04:24:36 PM)
20	9	1.0	333.0	Yes	5572.4MHz, -64.0dBm	Hop sequence: 5377, 5555, 5609, 5373, 5293, 5719, 5433, 5664, 5612, 5367, 5263, 5450, 5399, 5469, 5525, 5685, 5641, 5374, 5623, 5342, 5715, 5706, 5301, 5500, 5593, 5714, 5441, 5443, 5724, 5640, 5697, 5268, 5294, 5422, 5602, 5396, 5353, 5567, 5465, 5257, 5395, 5505, 5711, 5619, 5428, 5636, 5328, 5365, 5390, 5498, 5304, 5520, 5676, 5297, 5269, 5604, 5563, 5594, 5336, 5579, 5447, 5497, 5540, 5449, 5364, 5410, 5420, 5570, 5414, 5320, 5552, 5359, 5658, 5591, 5617, 5460, 5349, 5254, 5600, 5583, 5284, 5315, 5288, 5716, 5490, 5330, 5483, 5651, 5403, 5281, 5631, 5650, 5382, 5369, 5282, 5486, 5712, 5717, 5272, 5575 (6 hits) (04/09/2010

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						04:24:42 PM)
21	9	1.0	333.0	Yes	5573.4MHz, -64.0dBm	Hop sequence: 5539, 5288, 5442, 5541, 5353, 5668, 5718, 5710, 5262, 5508, 5265, 5450, 5375, 5296, 5443, 5310, 5476, 5269, 5499, 5370, 5346, 5605, 5471, 5359, 5312, 5372, 5272, 5300, 5701, 5593, 5285, 5396, 5697, 5648, 5466, 5432, 5259, 5439, 5425, 5287, 5616, 5659, 5363, 5295, 5592, 5584, 5427, 5671, 5569, 5647, 5362, 5311, 5513, 5560, 5568, 5457, 5724, 5263, 5590, 5429, 5502, 5609, 5549, 5527, 5424, 5528, 5350, 5683, 5261, 5297, 5641, 5430, 5448, 5679, 5715, 5663, 5692, 5597, 5289, 5276, 5620, 5645, 5723, 5394, 5491, 5678, 5636, 5478, 5635, 5355, 5407, 5591, 5721, 5306, 5687, 5433, 5563, 5614, 5292, 5690 (5 hits) (04/09/2010 04:24:49 PM)
22	9	1.0	333.0	Yes	5574.4MHz, -64.0dBm	Hop sequence: 5536, 5520, 5573, 5721, 5283, 5441, 5526, 5545, 5374, 5723, 5537, 5318, 5597, 5464, 5282, 5335, 5337, 5605, 5701, 5648, 5506, 5672, 5468, 5558, 5675, 5692, 5628, 5677, 5710, 5683, 5476, 5411, 5340, 5577, 5395, 5722, 5614, 5472, 5655, 5389, 5559, 5448, 5379, 5595, 5405, 5638, 5697, 5714, 5251, 5610, 5658, 5668, 5305, 5409, 5397, 5453, 5619, 5350, 5703, 5369, 5356, 5262, 5431, 5633, 5560, 5435, 5430, 5447, 5515, 5412, 5253, 5572, 5303, 5381, 5456, 5361, 5333, 5316, 5568, 5649, 5460, 5422, 5300, 5353, 5445, 5392, 5426, 5687, 5512, 5640, 5296, 5696, 5493, 5388, 5665, 5662, 5471, 5585, 5518, 5461 (7 hits) (04/09/2010 04:24:57 PM)
23	9	1.0	333.0	No	5575.4MHz, -64.0dBm	Hop sequence: 5486, 5704, 5450, 5470, 5372, 5522, 5290, 5650, 5590, 5298, 5696, 5414, 5647, 5697, 5472, 5278, 5299, 5355, 5394, 5700, 5679, 5547, 5393, 5409, 5361, 5598, 5335, 5621, 5709, 5418, 5281, 5263, 5636, 5369, 5447, 5433, 5673, 5639, 5402, 5606, 5558, 5534, 5452, 5497, 5303, 5549, 5353, 5513,

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5719, 5319, 5405, 5689, 5545, 5266, 5465, 5624, 5360, 5322, 5698, 5610, 5507, 5625, 5294, 5307, 5576, 5496, 5345, 5592, 5343, 5354, 5629, 5596, 5546, 5351, 5358, 5357, 5565, 5336, 5587, 5550, 5712, 5721, 5471, 5594, 5340, 5375, 5478, 5453, 5531, 5388, 5508, 5543, 5726, 5660, 5324, 5710, 5401, 5640, 5284, 5466 (3 hits) (04/09/2010 04:25:04 PM)
24	9	1.0	333.0	Yes	5576.4MHz, -64.0dBm	Hop sequence: 5682, 5628, 5537, 5592, 5254, 5684, 5499, 5375, 5706, 5511, 5639, 5418, 5297, 5464, 5284, 5323, 5252, 5290, 5611, 5476, 5489, 5332, 5520, 5419, 5557, 5388, 5431, 5264, 5271, 5517, 5561, 5399, 5506, 5633, 5549, 5370, 5428, 5594, 5454, 5677, 5378, 5556, 5448, 5274, 5612, 5280, 5527, 5685, 5505, 5424, 5392, 5302, 5336, 5305, 5382, 5295, 5385, 5393, 5523, 5613, 5688, 5564, 5593, 5526, 5509, 5660, 5525, 5440, 5510, 5576, 5532, 5478, 5369, 5643, 5664, 5586, 5587, 5315, 5433, 5669, 5599, 5691, 5621, 5430, 5514, 5273, 5581, 5374, 5263, 5693, 5622, 5672, 5687, 5344, 5553, 5425, 5327, 5725, 5671, 5483 (6 hits) (04/09/2010 04:25:19 PM)
25	9	1.0	333.0	Yes	5577.4MHz, -64.0dBm	Hop sequence: 5547, 5303, 5273, 5376, 5275, 5390, 5596, 5663, 5651, 5355, 5698, 5294, 5617, 5545, 5706, 5309, 5281, 5277, 5485, 5724, 5618, 5484, 5536, 5336, 5405, 5700, 5632, 5296, 5660, 5297, 5539, 5506, 5652, 5262, 5446, 5378, 5495, 5351, 5653, 5538, 5465, 5524, 5317, 5691, 5513, 5422, 5305, 5719, 5666, 5594, 5397, 5470, 5418, 5467, 5699, 5456, 5423, 5464, 5603, 5511, 5496, 5259, 5573, 5502, 5391, 5532, 5540, 5462, 5498, 5293, 5559, 5620, 5421, 5316, 5426, 5635, 5529, 5436, 5494, 5339, 5687, 5503, 5544, 5352, 5645, 5272, 5601, 5344, 5551, 5638, 5288, 5448, 5697, 5647, 5366, 5369, 5591, 5512, 5680, 5654 (2 hits) (04/09/2010

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						04:25:26 PM)
26	9	1.0	333.0	Yes	5578.4MHz, -64.0dBm	Hop sequence: 5508, 5657, 5297, 5499, 5515, 5640, 5272, 5406, 5608, 5599, 5574, 5632, 5457, 5621, 5605, 5394, 5660, 5267, 5607, 5700, 5487, 5514, 5263, 5704, 5398, 5335, 5575, 5665, 5691, 5250, 5253, 5490, 5340, 5580, 5683, 5322, 5474, 5299, 5327, 5329, 5462, 5397, 5720, 5666, 5684, 5536, 5317, 5724, 5549, 5414, 5363, 5681, 5365, 5286, 5320, 5385, 5589, 5637, 5408, 5460, 5626, 5265, 5259, 5321, 5628, 5454, 5639, 5325, 5287, 5505, 5306, 5356, 5371, 5312, 5554, 5370, 5591, 5480, 5445, 5541, 5336, 5509, 5662, 5622, 5256, 5674, 5719, 5376, 5349, 5422, 5699, 5612, 5579, 5324, 5598, 5522, 5525, 5723, 5556, 5405 (5 hits) (04/09/2010 04:25:39 PM)
27	9	1.0	333.0	Yes	5579.4MHz, -64.0dBm	Hop sequence: 5628, 5327, 5622, 5272, 5425, 5419, 5523, 5594, 5695, 5372, 5452, 5469, 5355, 5338, 5334, 5310, 5615, 5691, 5720, 5709, 5659, 5620, 5257, 5725, 5692, 5534, 5553, 5715, 5299, 5410, 5429, 5510, 5521, 5342, 5671, 5314, 5459, 5358, 5370, 5333, 5440, 5507, 5533, 5315, 5515, 5666, 5416, 5638, 5481, 5580, 5603, 5567, 5411, 5651, 5313, 5566, 5324, 5284, 5688, 5696, 5540, 5654, 5276, 5336, 5295, 5361, 5711, 5371, 5427, 5576, 5260, 5721, 5716, 5457, 5408, 5478, 5604, 5584, 5517, 5453, 5646, 5307, 5544, 5412, 5441, 5339, 5308, 5395, 5293, 5302, 5377, 5637, 5572, 5586, 5512, 5582, 5627, 5379, 5631, 5393 (7 hits) (04/09/2010 04:25:53 PM)
28	9	1.0	333.0	Yes	5580.4MHz, -64.0dBm	Hop sequence: 5475, 5314, 5422, 5692, 5675, 5696, 5399, 5269, 5395, 5639, 5585, 5312, 5355, 5586, 5431, 5536, 5615, 5328, 5391, 5645, 5315, 5348, 5532, 5281, 5704, 5383, 5256, 5449, 5547, 5298, 5610, 5491, 5418, 5657, 5673, 5271, 5484, 5254, 5691, 5358, 5568, 5325, 5590, 5655, 5301, 5460, 5529, 5683,

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5439, 5534, 5282, 5261, 5308, 5703, 5542, 5582, 5350, 5262, 5368, 5560, 5426, 5390, 5393, 5662, 5370, 5540, 5258, 5402, 5496, 5631, 5695, 5722, 5447, 5299, 5455, 5340, 5606, 5507, 5604, 5424, 5495, 5617, 5343, 5578, 5284, 5467, 5557, 5430, 5572, 5567, 5718, 5596, 5601, 5417, 5535, 5305, 5440, 5517, 5476, 5379 (7 hits) (04/09/2010 04:26:00 PM)
29	9	1.0	333.0	Yes	5581.4MHz, -64.0dBm	Hop sequence: 5655, 5283, 5622, 5284, 5615, 5272, 5656, 5513, 5396, 5593, 5266, 5371, 5550, 5385, 5680, 5698, 5723, 5358, 5625, 5343, 5487, 5252, 5474, 5516, 5482, 5689, 5574, 5345, 5585, 5481, 5390, 5337, 5514, 5305, 5562, 5468, 5370, 5471, 5378, 5521, 5264, 5316, 5566, 5547, 5375, 5334, 5313, 5402, 5447, 5649, 5498, 5479, 5564, 5335, 5406, 5714, 5707, 5532, 5692, 5285, 5545, 5286, 5567, 5329, 5412, 5605, 5451, 5361, 5517, 5446, 5685, 5356, 5608, 5719, 5715, 5281, 5291, 5383, 5520, 5587, 5351, 5267, 5561, 5293, 5464, 5428, 5624, 5399, 5537, 5443, 5604, 5551, 5648, 5278, 5294, 5457, 5677, 5617, 5419, 5330 (6 hits) (04/09/2010 04:26:07 PM)
30	9	1.0	333.0	Yes	5582.4MHz, -64.0dBm	Hop sequence: 5583, 5323, 5712, 5514, 5542, 5310, 5562, 5452, 5480, 5439, 5574, 5677, 5407, 5606, 5424, 5492, 5390, 5285, 5453, 5334, 5516, 5517, 5324, 5414, 5537, 5282, 5611, 5417, 5697, 5271, 5631, 5706, 5437, 5533, 5600, 5410, 5477, 5255, 5406, 5332, 5580, 5357, 5281, 5696, 5544, 5335, 5640, 5683, 5364, 5504, 5471, 5568, 5381, 5391, 5438, 5399, 5398, 5675, 5396, 5622, 5494, 5478, 5451, 5539, 5681, 5665, 5287, 5519, 5395, 5447, 5362, 5394, 5670, 5507, 5325, 5259, 5652, 5346, 5425, 5664, 5628, 5588, 5341, 5384, 5654, 5353, 5684, 5315, 5375, 5377, 5546, 5351, 5299, 5320, 5579, 5672, 5523, 5467, 5359, 5409 (6 hits) (04/09/2010

Table 45 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_H						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						04:26:14 PM)

Table 46 - Summary of All Results - WU (CU Synchronization Mode) F_L				
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 %	120	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	96.6 %	70.0 %	30	PASSED

Table 47 - FCC Short Pulse Radar (Type 1) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:35:14 PM)
2	18	1.0	1428.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:35:22 PM)
3	18	1.0	1428.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:35:35 PM)
4	18	1.0	1428.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:36:16 PM)
5	18	1.0	1428.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:36:24 PM)
6	18	1.0	1428.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:36:31 PM)
7	18	1.0	1428.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:36:41 PM)
8	18	1.0	1428.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:36:48 PM)
9	18	1.0	1428.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:36:56 PM)
10	18	1.0	1428.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:37:03 PM)
11	18	1.0	1428.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:37:11 PM)
12	18	1.0	1428.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:37:33 PM)
13	18	1.0	1428.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:37:42 PM)
14	18	1.0	1428.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:37:56 PM)
15	18	1.0	1428.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:38:05 PM)
16	18	1.0	1428.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:38:13 PM)
17	18	1.0	1428.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:38:24 PM)
18	18	1.0	1428.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:38:37 PM)
19	18	1.0	1428.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:38:45 PM)
20	18	1.0	1428.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:38:56 PM)

Table 47 - FCC Short Pulse Radar (Type 1) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	18	1.0	1428.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:39:05 PM)
22	18	1.0	1428.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:39:16 PM)
23	18	1.0	1428.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:39:23 PM)
24	18	1.0	1428.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:39:31 PM)
25	18	1.0	1428.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:39:38 PM)
26	18	1.0	1428.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:39:45 PM)
27	18	1.0	1428.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:39:53 PM)
28	18	1.0	1428.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:40:00 PM)
29	18	1.0	1428.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:40:09 PM)
30	18	1.0	1428.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:40:17 PM)

Table 48 - FCC Short Pulse Radar (Type 2) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	26	5.0	203.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:40:35 PM)
2	26	1.3	222.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:40:48 PM)
3	24	3.6	208.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:41:05 PM)
4	26	4.5	197.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:41:12 PM)
5	28	2.0	200.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:41:19 PM)
6	23	1.5	228.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:41:27 PM)
7	25	3.0	164.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:41:34 PM)
8	24	3.4	210.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:41:41 PM)
9	24	1.8	182.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:41:48 PM)
10	27	1.3	172.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:41:55 PM)
11	25	3.1	224.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:42:03 PM)
12	26	3.7	227.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:42:10 PM)
13	28	4.2	183.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:42:29 PM)
14	26	3.4	169.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:42:37 PM)

Table 48 - FCC Short Pulse Radar (Type 2) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
15	27	3.6	172.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:42:44 PM)
16	28	4.0	169.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:42:51 PM)
17	27	1.4	172.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:42:59 PM)
18	29	2.2	201.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:43:06 PM)
19	28	2.3	209.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:43:13 PM)
20	27	4.4	158.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:43:21 PM)
21	25	1.4	206.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:43:29 PM)
22	27	1.9	199.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:43:36 PM)
23	28	1.6	169.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:43:44 PM)
24	26	3.6	226.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:43:51 PM)
25	25	1.2	226.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:44:01 PM)
26	27	3.4	201.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:44:09 PM)
27	25	1.4	173.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:44:16 PM)
28	27	3.5	169.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:44:23 PM)
29	26	2.2	174.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:44:30 PM)
30	24	2.4	199.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:44:38 PM)

Table 49 - FCC Short Pulse Radar (Type 3) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	6.5	232.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:44:58 PM)
2	16	8.8	390.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:45:06 PM)
3	16	7.8	231.0	No	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:45:14 PM)
4	17	9.0	455.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:45:30 PM)
5	16	7.8	493.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:45:38 PM)
6	17	9.2	208.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:45:46 PM)
7	18	9.7	404.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:45:54 PM)
8	16	7.6	477.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:46:02 PM)

Table 49 - FCC Short Pulse Radar (Type 3) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
9	17	9.7	494.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:46:09 PM)
10	16	6.5	391.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:46:16 PM)
11	17	6.5	326.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:46:23 PM)
12	18	7.1	427.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:46:32 PM)
13	17	7.6	260.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:46:39 PM)
14	16	9.5	364.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:46:52 PM)
15	17	8.5	213.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:47:05 PM)
16	17	7.5	248.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:47:23 PM)
17	16	6.0	499.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:47:50 PM)
18	17	7.6	383.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:48:02 PM)
19	18	7.7	345.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:48:09 PM)
20	18	8.3	438.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:48:18 PM)
21	16	6.1	309.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:48:26 PM)
22	18	6.4	472.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:48:33 PM)
23	17	10.0	457.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:48:41 PM)
24	18	7.9	333.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:48:48 PM)
25	17	7.6	476.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:48:56 PM)
26	18	6.7	335.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:49:04 PM)
27	17	8.2	312.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:49:11 PM)
28	17	7.5	201.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:49:19 PM)
29	17	7.6	276.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:49:27 PM)
30	18	7.6	448.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:49:34 PM)

Table 50 - FCC Short Pulse Radar (Type 4) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	15.0	446.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:49:52 PM)
2	14	13.4	374.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:49:59 PM)

Table 50 - FCC Short Pulse Radar (Type 4) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	15	16.3	307.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:50:07 PM)
4	14	16.0	443.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:50:14 PM)
5	16	16.5	495.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:50:23 PM)
6	15	18.0	265.0	No	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:50:31 PM)
7	15	11.3	383.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:50:43 PM)
8	14	16.5	401.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:50:54 PM)
9	14	18.4	249.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:51:03 PM)
10	13	19.1	262.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:51:11 PM)
11	15	14.8	290.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:51:18 PM)
12	15	11.3	238.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:51:25 PM)
13	14	11.8	314.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:51:33 PM)
14	13	16.5	376.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:51:40 PM)
15	13	11.4	357.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:51:51 PM)
16	14	19.7	231.0	No	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:51:59 PM)
17	13	17.2	385.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:52:13 PM)
18	13	14.3	451.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:52:22 PM)
19	14	16.3	289.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:52:32 PM)
20	15	18.6	472.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:52:40 PM)
21	13	18.8	436.0	No	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:52:48 PM)
22	15	17.4	458.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:53:03 PM)
23	15	16.8	340.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:53:10 PM)
24	15	11.6	304.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:53:17 PM)
25	16	14.7	270.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:53:24 PM)
26	14	14.4	374.0	Yes	5289.6MHz, -64.0dBm	Single burst (04/09/2010 05:53:32 PM)
27	14	12.0	337.0	Yes	5284.6MHz, -64.0dBm	Single burst (04/09/2010 05:53:39 PM)
28	16	13.6	333.0	Yes	5279.6MHz, -64.0dBm	Single burst (04/09/2010 05:53:46 PM)
29	14	14.0	439.0	Yes	5299.6MHz, -64.0dBm	Single burst (04/09/2010 05:53:57 PM)

Table 50 - FCC Short Pulse Radar (Type 4) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
30	14	14.9	454.0	Yes	5294.6MHz, -64.0dBm	Single burst (04/09/2010 05:54:06 PM)

Table 51 - Long Sequence Waveform Summary - WU (CU Synchronization Mode) F_L		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5289.6MHz, -64.0dBm
Trial #2	Detected	5284.6MHz, -64.0dBm
Trial #3	Detected	5279.6MHz, -64.0dBm
Trial #4	Detected	5299.6MHz, -64.0dBm
Trial #5	Detected	5294.6MHz, -64.0dBm
Trial #6	Detected	5289.6MHz, -64.0dBm
Trial #7	Detected	5284.6MHz, -64.0dBm
Trial #8	Detected	5279.6MHz, -64.0dBm
Trial #9	Detected	5299.6MHz, -64.0dBm
Trial #10	Detected	5294.6MHz, -64.0dBm
Trial #11	Detected	5289.6MHz, -64.0dBm
Trial #12	Detected	5284.6MHz, -64.0dBm
Trial #13	Detected	5279.6MHz, -64.0dBm
Trial #14	Detected	5299.6MHz, -64.0dBm
Trial #15	Detected	5294.6MHz, -64.0dBm
Trial #16	Detected	5289.6MHz, -64.0dBm
Trial #17	Detected	5284.6MHz, -64.0dBm
Trial #18	Detected	5279.6MHz, -64.0dBm
Trial #19	Detected	5299.6MHz, -64.0dBm
Trial #20	Detected	5294.6MHz, -64.0dBm
Trial #21	Detected	5289.6MHz, -64.0dBm
Trial #22	Detected	5284.6MHz, -64.0dBm
Trial #23	Detected	5279.6MHz, -64.0dBm

Table 51 - Long Sequence Waveform Summary - WU (CU Synchronization Mode) F_L		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #24	Detected	5299.6MHz, -64.0dBm
Trial #25	Detected	5294.6MHz, -64.0dBm
Trial #26	Detected	5289.6MHz, -64.0dBm
Trial #27	Detected	5284.6MHz, -64.0dBm
Trial #28	Detected	5279.6MHz, -64.0dBm
Trial #29	Detected	5299.6MHz, -64.0dBm
Trial #30	Detected	5294.6MHz, -64.0dBm

Table 52 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	80.0	5	-	-	0.731992
2	2	94.1	5	1120.0	-	0.974628
3	3	70.9	12	1270.0	1209.0	2.324326
4	2	98.1	8	1135.0	-	2.965124
5	2	65.5	9	1552.0	-	4.200797
6	1	75.8	13	-	-	4.553679
7	3	57.5	6	1603.0	1506.0	5.293444
8	2	70.3	8	1628.0	-	6.534857
9	2	68.2	6	1155.0	-	7.075534
10	3	76.7	15	1881.0	1240.0	8.392712
11	3	56.3	9	1099.0	1070.0	9.083016
12	3	53.9	19	1316.0	1976.0	10.213824
13	3	72.7	16	1909.0	1709.0	10.292627
14	3	62.0	16	1315.0	1324.0	11.184121

Table 53 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	72.1	12	-	-	0.286115
2	2	71.9	10	1889.0	-	0.649977
3	2	68.5	6	1654.0	-	1.878941
4	2	87.1	12	1447.0	-	1.998285
5	1	84.1	14	-	-	3.084577
6	3	60.2	10	1149.0	1335.0	3.337297
7	2	74.6	19	1213.0	-	3.808781
8	1	95.6	5	-	-	4.459231
9	2	86.5	16	1064.0	-	5.259910
10	2	83.0	18	1106.0	-	6.130963
11	2	83.4	18	1092.0	-	6.904754
12	3	57.4	15	1679.0	1210.0	7.130624
13	1	71.6	8	-	-	8.091874
14	2	78.5	20	1377.0	-	8.612400
15	2	88.7	16	1383.0	-	9.437742
16	2	69.9	17	1544.0	-	10.101117

Table 53 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
17	1	65.2	14	-	-	10.145839
18	2	75.5	19	1657.0	-	10.848700
19	1	85.2	20	-	-	11.579601

Table 54 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	69.1	20	-	-	0.661298
2	3	62.7	12	1688.0	1831.0	0.954506
3	3	54.3	12	1638.0	1189.0	1.605714
4	1	82.8	9	-	-	2.450465
5	3	66.2	6	1032.0	1801.0	2.899769
6	2	86.7	18	1350.0	-	3.590303
7	3	88.7	19	1645.0	1956.0	4.071548
8	3	84.0	8	1079.0	1878.0	5.135747
9	1	73.1	17	-	-	5.382963
10	1	82.0	8	-	-	6.270687
11	2	79.2	15	1680.0	-	7.137726
12	2	97.1	7	1160.0	-	7.499016
13	2	56.4	16	1103.0	-	8.046677
14	1	68.8	18	-	-	9.083222
15	2	59.9	20	1307.0	-	9.348584
16	2	77.2	11	1007.0	-	10.582985
17	1	51.8	13	-	-	11.160473
18	1	53.5	13	-	-	11.344582

Table 55 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#4 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	89.2	13	1803.0	-	0.005155
2	2	81.3	16	1894.0	-	1.237079
3	3	78.1	8	1938.0	1027.0	1.592822
4	1	79.6	14	-	-	2.444157
5	2	76.9	10	1208.0	-	3.419119
6	2	98.5	19	1980.0	-	4.120931
7	3	84.3	20	1581.0	1979.0	4.605675
8	2	54.4	16	1027.0	-	5.569728
9	2	51.5	14	1315.0	-	5.733768
10	3	90.9	13	1323.0	1851.0	6.450640
11	3	50.8	9	1596.0	1984.0	7.249825
12	2	90.1	12	1709.0	-	8.049960
13	2	52.1	10	1835.0	-	9.054593
14	1	99.8	14	-	-	9.538972
15	3	78.2	19	1908.0	1772.0	10.116254
16	1	99.2	8	-	-	11.161641
17	2	93.9	7	1024.0	-	11.486276

Table 56 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#5 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	90.8	18	1149.0	1708.0	0.675264
2	1	84.1	19	-	-	1.343404
3	1	66.7	6	-	-	1.641332
4	2	59.4	14	1969.0	-	2.153484
5	2	86.9	9	1312.0	-	3.301064
6	2	67.1	18	1878.0	-	3.983864
7	3	63.4	11	1183.0	1491.0	4.842994
8	2	89.6	9	1478.0	-	5.506473
9	2	87.3	8	1263.0	-	6.023992
10	3	52.7	14	1379.0	1172.0	6.358719
11	3	70.1	9	1636.0	1378.0	7.117922
12	2	50.3	8	1213.0	-	7.812177
13	2	92.5	11	1631.0	-	8.705100
14	3	89.8	15	1894.0	1995.0	9.460641
15	1	55.8	7	-	-	10.515459
16	3	89.8	16	1274.0	1627.0	10.773554
17	1	75.9	8	-	-	11.774704

Table 57 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#6 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	63.4	9	-	-	0.708863
2	1	66.0	7	-	-	1.079596
3	2	73.0	14	1871.0	-	2.208181
4	2	86.8	7	1235.0	-	3.536637
5	2	94.8	11	1424.0	-	4.083523
6	2	67.5	16	1784.0	-	5.469467
7	3	82.0	10	1287.0	1339.0	6.090160
8	3	87.0	15	1310.0	1390.0	7.056880
9	2	55.7	10	1158.0	-	7.569654
10	3	75.4	7	1017.0	1022.0	8.971230
11	1	58.5	11	-	-	9.981173
12	3	72.4	10	1579.0	1043.0	10.194160
13	2	86.2	12	1262.0	-	11.824829

Table 58 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#7 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	58.3	6	1155.0	-	0.511452
2	2	61.1	18	1322.0	-	1.021321
3	2	57.0	13	1423.0	-	1.896115
4	2	86.7	15	1326.0	-	2.582266
5	1	54.1	14	-	-	3.571852
6	2	92.8	20	1124.0	-	4.413094
7	1	51.4	13	-	-	4.593284
8	1	58.2	10	-	-	5.989979
9	2	50.7	6	1469.0	-	6.528368
10	2	67.5	18	1773.0	-	7.131314
11	1	69.8	7	-	-	7.613572
12	2	67.0	17	1282.0	-	8.716609
13	2	80.1	19	1866.0	-	9.744069
14	3	75.6	9	1634.0	1493.0	10.359841

Table 58 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#7 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
15	2	60.7	8	1397.0	-	10.634429
16	3	67.5	14	1478.0	1761.0	11.701003

Table 59 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	58.5	10	1859.0	-	0.161204
2	1	67.8	12	-	-	1.723201
3	2	64.6	6	1152.0	-	2.733124
4	3	82.6	18	1250.0	1859.0	3.570918
5	2	82.1	13	1585.0	-	4.496832
6	2	72.9	12	1018.0	-	6.474844
7	3	53.7	5	1535.0	1696.0	7.510925
8	2	58.8	15	1824.0	-	8.020410
9	3	96.1	12	1415.0	1644.0	9.206792
10	3	93.3	7	1092.0	1010.0	10.016842
11	1	81.2	14	-	-	11.560713

Table 60 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#9 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	86.8	6	-	-	0.232075
2	3	79.8	16	1022.0	1058.0	1.193988
3	2	53.4	13	1237.0	-	1.492271
4	2	82.0	12	1648.0	-	2.210575
5	2	63.9	15	1965.0	-	2.515766
6	2	60.3	11	1186.0	-	3.035290
7	2	53.0	15	1160.0	-	3.963182
8	2	56.2	11	1959.0	-	4.359726
9	3	77.6	19	1408.0	1516.0	5.081490
10	1	68.3	12	-	-	5.683017
11	2	91.8	17	1323.0	-	6.035342
12	2	95.7	10	1003.0	-	6.869777
13	2	59.3	14	1223.0	-	7.215709
14	2	91.9	7	1857.0	-	8.288457
15	2	88.5	13	1056.0	-	8.485222
16	3	68.7	17	1184.0	1784.0	9.259647
17	3	58.5	6	1163.0	1730.0	10.089972
18	3	73.8	11	1973.0	1285.0	10.285279
19	3	90.0	6	1437.0	1021.0	11.365549
20	3	97.7	13	1065.0	1774.0	11.840374

Table 61 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#10 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	52.6	12	1975.0	-	0.134663
2	3	70.9	17	1811.0	1213.0	1.367279
3	3	58.4	7	1251.0	1084.0	2.028245
4	2	92.4	12	1648.0	-	2.663666

Table 61 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#10 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
5	1	58.2	14	-	-	4.226465
6	2	66.8	12	1465.0	-	4.739653
7	2	72.3	17	1863.0	-	5.594684
8	1	76.5	14	-	-	6.682664
9	2	69.6	16	1512.0	-	6.913878
10	3	83.7	17	1186.0	1110.0	7.837531
11	2	88.3	14	1159.0	-	8.735514
12	2	53.8	13	1368.0	-	10.156719
13	2	74.2	20	1538.0	-	10.605149
14	2	81.7	16	1011.0	-	11.526854

Table 62 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#11 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	96.4	5	1456.0	1297.0	0.054242
2	3	83.5	15	1902.0	1842.0	1.332481
3	3	89.4	12	1273.0	1682.0	1.825548
4	3	95.7	13	1613.0	1336.0	2.826105
5	1	57.8	19	-	-	3.356231
6	3	69.2	8	1334.0	1734.0	4.381513
7	3	55.5	11	1511.0	1957.0	5.024260
8	3	50.7	6	1986.0	1306.0	5.500145
9	1	63.9	20	-	-	6.393437
10	2	63.2	16	1231.0	-	6.948831
11	2	74.3	15	1965.0	-	8.130027
12	2	63.3	6	1719.0	-	8.985853
13	2	60.8	17	1681.0	-	9.135172
14	2	76.3	6	1069.0	-	9.943574
15	3	78.9	8	1481.0	1360.0	11.043081
16	2	57.1	6	1477.0	-	11.847983

Table 63 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	95.2	6	1278.0	-	0.317662
2	3	98.5	11	1936.0	1395.0	2.747363
3	1	64.7	12	-	-	3.592912
4	2	66.6	11	1541.0	-	5.453274
5	2	54.4	8	1935.0	-	7.457572
6	2	82.7	18	1224.0	-	8.144471
7	2	92.8	15	1273.0	-	9.392353
8	2	77.7	19	1675.0	-	11.661352

Table 64 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	69.6	8	-	-	0.128961
2	1	60.2	19	-	-	1.158046
3	2	73.8	19	1398.0	-	1.589761

Table 64 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
4	3	99.5	8	1753.0	1572.0	2.837614
5	1	65.0	16	-	-	3.619416
6	1	65.3	15	-	-	4.210212
7	2	62.5	18	1283.0	-	4.961920
8	2	94.9	13	1909.0	-	5.305208
9	2	54.5	9	1115.0	-	6.675503
10	1	67.1	19	-	-	7.020729
11	3	62.4	8	1740.0	1195.0	7.728402
12	2	97.0	20	1255.0	-	8.399913
13	3	78.7	10	1846.0	1664.0	9.319737
14	2	68.4	9	1541.0	-	10.315546
15	2	53.7	11	1394.0	-	10.688822
16	2	76.4	8	1023.0	-	11.805694

Table 65 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	83.8	18	1784.0	-	0.405053
2	1	90.5	15	-	-	0.657400
3	1	71.5	16	-	-	1.651120
4	2	67.3	6	1972.0	-	1.928922
5	1	90.9	17	-	-	2.696436
6	2	71.9	13	1335.0	-	3.579844
7	2	70.2	6	1134.0	-	4.083230
8	1	54.9	18	-	-	4.470443
9	3	91.2	9	1808.0	1865.0	5.550453
10	1	85.6	6	-	-	5.832096
11	2	82.2	17	1485.0	-	6.612788
12	3	65.2	13	1022.0	1112.0	7.556715
13	2	94.3	12	1402.0	-	8.043128
14	3	54.9	16	1862.0	1616.0	8.512731
15	2	52.4	6	1162.0	-	9.085598
16	2	89.3	9	1466.0	-	9.786505
17	2	67.4	13	1842.0	-	10.588360
18	3	84.9	12	1252.0	1294.0	10.770059
19	1	83.5	12	-	-	11.715909

Table 66 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	99.3	11	1904.0	1585.0	0.533210
2	1	67.2	12	-	-	0.815606
3	2	72.1	12	1864.0	-	1.485590
4	2	61.4	18	1381.0	-	2.650630
5	2	59.9	7	1597.0	-	2.847223
6	3	66.2	5	1828.0	1915.0	3.567389
7	2	94.2	12	1443.0	-	4.262155
8	2	93.1	20	1910.0	-	5.479724
9	1	69.3	19	-	-	6.192714
10	2	89.8	16	1304.0	-	6.427313

Table 66 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
11	3	83.5	15	1088.0	1492.0	7.065322
12	3	82.6	12	1004.0	1508.0	7.867117
13	2	93.8	18	1379.0	-	8.953554
14	2	53.0	18	1585.0	-	9.350011
15	3	81.7	20	1104.0	1375.0	10.179015
16	1	92.3	19	-	-	10.754459
17	2	59.1	16	1041.0	-	11.719136

Table 67 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	59.7	17	1885.0	1178.0	0.089887
2	2	85.3	20	1243.0	-	1.490920
3	2	91.0	15	1181.0	-	1.934003
4	3	87.3	7	1848.0	1693.0	3.055056
5	2	55.4	16	1891.0	-	3.667704
6	2	95.2	12	1336.0	-	4.186951
7	3	71.7	16	1873.0	1847.0	5.207820
8	1	95.4	14	-	-	6.297345
9	2	79.6	18	1698.0	-	6.407655
10	1	93.3	11	-	-	7.509744
11	2	78.8	11	1280.0	-	8.155489
12	3	56.7	5	1210.0	1075.0	8.886815
13	3	84.8	15	1151.0	1979.0	9.767644
14	1	68.6	10	-	-	10.874115
15	2	57.4	16	1594.0	-	11.535428

Table 68 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	70.5	18	1815.0	-	0.472145
2	2	80.4	9	1141.0	-	0.931695
3	1	70.8	7	-	-	1.918781
4	2	53.5	12	1025.0	-	2.377038
5	1	74.5	10	-	-	3.288599
6	2	89.5	16	1997.0	-	3.497076
7	1	62.6	11	-	-	4.539706
8	3	85.6	17	1880.0	1285.0	5.254181
9	2	72.8	10	1375.0	-	5.395494
10	1	89.7	20	-	-	6.341368
11	3	70.8	7	1641.0	1204.0	6.946457
12	2	61.0	18	1854.0	-	7.823721
13	2	62.8	6	1826.0	-	8.532815
14	3	96.1	16	1176.0	1942.0	8.967352
15	2	60.2	8	1891.0	-	9.716954
16	2	98.4	6	1752.0	-	10.339555
17	3	55.4	14	1472.0	1586.0	10.995547
18	1	65.3	7	-	-	11.508943

Table 69 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#18 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	50.0	11	1819.0	1083.0	0.213665
2	3	63.3	13	1889.0	1466.0	0.967460
3	2	51.4	6	1361.0	-	1.701617
4	2	83.5	17	1612.0	-	2.687344
5	3	98.4	13	1893.0	1109.0	2.883420
6	1	57.5	15	-	-	3.709918
7	2	77.6	18	1743.0	-	4.331225
8	2	65.4	7	1933.0	-	5.069285
9	3	53.5	14	1954.0	1454.0	5.747295
10	3	72.4	9	1380.0	1713.0	6.619983
11	2	93.0	11	1564.0	-	7.274137
12	2	85.0	13	1780.0	-	7.988904
13	2	88.5	10	1365.0	-	8.579652
14	3	61.6	7	1041.0	1995.0	9.530624
15	2	77.2	6	1042.0	-	10.114625
16	1	80.0	18	-	-	10.880617
17	2	95.7	18	1820.0	-	11.956919

Table 70 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	57.7	19	1678.0	-	0.812052
2	3	56.1	18	1852.0	1079.0	1.809564
3	3	92.8	9	1691.0	1837.0	2.872101
4	2	75.4	12	1892.0	-	3.649058
5	2	54.9	17	1082.0	-	4.685764
6	1	67.8	20	-	-	5.720440
7	3	94.4	17	1470.0	1605.0	7.122784
8	2	72.4	13	1838.0	-	8.343392
9	1	73.6	13	-	-	9.595316
10	2	65.6	12	1594.0	-	9.888571
11	2	65.9	9	1157.0	-	11.055301

Table 71 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	70.9	13	1840.0	1113.0	0.954389
2	2	84.7	18	1160.0	-	1.540556
3	2	61.1	18	1406.0	-	3.023456
4	1	92.1	9	-	-	4.236359
5	1	79.8	11	-	-	5.030317
6	3	69.6	5	1571.0	1010.0	6.512491
7	3	77.0	13	1394.0	1382.0	7.973536
8	1	99.8	9	-	-	8.445641
9	3	66.8	5	1567.0	1556.0	9.605660
10	1	52.5	7	-	-	11.086357

Table 72 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#21 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	90.5	6	1006.0	-	0.061606
2	2	67.9	9	1870.0	-	1.037131
3	2	59.0	5	1740.0	-	1.715941
4	1	76.7	20	-	-	2.165044
5	3	80.3	11	1842.0	1779.0	2.990365
6	3	70.1	17	1616.0	1337.0	3.247746
7	2	85.9	17	1988.0	-	3.660479
8	3	73.6	7	1744.0	1305.0	4.344940
9	3	67.8	14	1401.0	1483.0	4.984631
10	2	68.3	12	1543.0	-	5.448539
11	1	66.6	6	-	-	6.480794
12	3	64.1	15	1269.0	1716.0	7.075140
13	1	62.8	17	-	-	7.711333
14	1	82.9	10	-	-	7.877383
15	2	54.4	13	1735.0	-	8.986651
16	1	54.0	6	-	-	9.484319
17	2	77.9	20	1971.0	-	9.603234
18	3	63.0	16	1344.0	1896.0	10.591303
19	2	64.4	18	1461.0	-	10.888892
20	2	53.6	6	1749.0	-	11.907444

Table 73 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#22 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	52.3	15	1005.0	1845.0	0.524879
2	2	54.2	16	1362.0	-	1.678966
3	1	65.1	7	-	-	2.364390
4	2	91.1	13	1599.0	-	3.458892
5	3	97.7	6	1326.0	1232.0	4.611825
6	1	56.7	17	-	-	4.656724
7	1	60.7	18	-	-	5.895668
8	3	98.7	12	1107.0	1960.0	6.969123
9	3	66.3	8	1676.0	1819.0	7.904413
10	1	79.2	13	-	-	8.797120
11	3	86.7	6	1265.0	1981.0	9.352924
12	2	60.1	16	1343.0	-	10.336418
13	3	73.2	17	1645.0	1340.0	11.118483

Table 74 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#23 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	91.5	15	1966.0	-	0.178905
2	1	62.8	8	-	-	1.413048
3	2	87.0	7	1148.0	-	1.984347
4	2	58.6	20	1197.0	-	2.975058
5	2	72.6	16	1705.0	-	3.562650
6	1	76.4	14	-	-	5.090493
7	2	79.8	13	1979.0	-	5.155882
8	3	75.7	15	1113.0	1641.0	6.078998
9	3	57.6	8	1330.0	1284.0	7.157672
10	1	51.1	8	-	-	7.798049
11	3	84.3	16	1233.0	1332.0	8.979694

Table 74 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#23 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
12	2	63.4	13	1620.0	-	9.838959
13	2	60.1	10	1775.0	-	10.801751
14	2	90.8	12	1164.0	-	11.790076

Table 75 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#24 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	97.2	8	1382.0	-	0.819629
2	1	71.9	13	-	-	1.706360
3	2	76.7	8	1095.0	-	2.552241
4	2	51.4	15	1666.0	-	2.781627
5	1	67.2	14	-	-	3.625688
6	1	96.3	11	-	-	4.543617
7	3	76.1	19	1760.0	1409.0	5.459805
8	2	80.2	17	1929.0	-	6.528848
9	1	91.0	10	-	-	7.388315
10	1	98.9	19	-	-	7.810617
11	3	62.5	12	1820.0	1472.0	8.812786
12	2	53.9	9	1188.0	-	10.232665
13	3	54.2	19	1786.0	1082.0	10.418826
14	1	68.9	18	-	-	11.974750

Table 76 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	96.8	8	-	-	0.225632
2	3	84.9	14	1966.0	1296.0	0.740576
3	1	87.4	9	-	-	1.730665
4	2	89.3	14	1078.0	-	2.664505
5	1	66.9	19	-	-	3.203482
6	2	56.9	16	1501.0	-	4.224899
7	2	78.7	16	1966.0	-	4.543706
8	2	97.9	7	1428.0	-	5.342074
9	2	51.4	16	1421.0	-	6.241305
10	1	80.3	17	-	-	6.784465
11	1	81.3	6	-	-	7.564536
12	1	93.8	13	-	-	8.072187
13	2	60.2	14	1730.0	-	8.702886
14	2	79.1	11	1578.0	-	9.534247
15	2	66.3	9	1113.0	-	10.048077
16	2	83.8	14	1494.0	-	10.680477
17	2	68.8	10	1885.0	-	11.831814

Table 77 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#26 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	85.1	8	1617.0	1881.0	0.914858
2	1	69.1	13	-	-	1.522177
3	2	61.0	18	1456.0	-	3.306856

Table 77 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#26 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
4	1	53.5	20	-	-	4.754528
5	2	56.6	13	1757.0	-	5.540531
6	3	90.0	7	1756.0	1461.0	7.518053
7	3	98.6	19	1539.0	1388.0	8.117074
8	3	53.8	11	1406.0	1826.0	10.205087
9	2	94.4	8	1103.0	-	11.683009

Table 78 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	89.0	7	1700.0	-	0.096882
2	2	92.5	16	1574.0	-	1.870063
3	2	59.5	10	1797.0	-	3.100239
4	2	85.8	10	1446.0	-	4.941291
5	2	73.2	18	1740.0	-	6.059594
6	2	71.9	15	1132.0	-	8.558152
7	1	53.8	13	-	-	10.325813
8	3	92.1	6	1716.0	1794.0	11.608728

Table 79 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	84.2	9	-	-	0.348780
2	3	86.4	18	1738.0	1936.0	0.775913
3	1	51.8	20	-	-	1.662590
4	2	57.1	6	1506.0	-	2.358673
5	1	67.9	7	-	-	2.917739
6	3	61.4	11	1846.0	1455.0	3.233382
7	1	59.6	8	-	-	4.055134
8	3	85.9	15	1106.0	1995.0	4.463570
9	2	53.7	6	1448.0	-	5.388420
10	1	79.4	19	-	-	5.998335
11	2	87.9	8	1650.0	-	6.189281
12	2	80.9	19	1831.0	-	6.993730
13	3	99.3	17	1822.0	1441.0	7.563471
14	1	70.5	12	-	-	8.078401
15	2	98.6	18	1910.0	-	8.943514
16	2	65.1	16	1761.0	-	9.077387
17	2	56.4	13	1139.0	-	9.966192
18	2	87.2	14	1197.0	-	10.755176
19	1	78.7	10	-	-	11.300501
20	1	76.2	17	-	-	11.865318

Table 80 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	86.4	14	1925.0	-	0.307145
2	2	75.9	7	1986.0	-	1.647122
3	3	88.6	8	1900.0	1636.0	2.122905

Table 80 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
4	2	57.6	9	1246.0	-	2.676691
5	3	95.4	17	1720.0	1753.0	3.641748
6	3	85.0	18	1577.0	1697.0	5.081907
7	3	77.2	5	1820.0	1661.0	5.779520
8	2	97.0	17	1834.0	-	6.084428
9	3	60.3	13	1739.0	1386.0	6.929516
10	1	79.0	10	-	-	8.023534
11	2	91.3	13	1176.0	-	8.611470
12	1	50.2	16	-	-	9.577899
13	1	93.9	11	-	-	11.036504
14	3	56.5	6	1113.0	2000.0	11.188365

Table 81 - WU (CU Synchronization Mode) FL Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	82.9	17	1872.0	-	0.850433
2	2	70.8	17	1854.0	-	2.921107
3	2	65.9	13	1233.0	-	3.615378
4	2	79.5	6	1741.0	-	4.731258
5	1	70.9	11	-	-	6.120901
6	2	71.4	19	1956.0	-	7.578283
7	2	96.7	9	1727.0	-	10.364459
8	1	81.5	5	-	-	11.904318

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5302.6MHz, -64.0dBm	Hop sequence: 5428, 5361, 5556, 5498, 5704, 5678, 5510, 5394, 5274, 5667, 5552, 5473, 5346, 5257, 5515, 5372, 5357, 5312, 5534, 5373, 5484, 5377, 5448, 5544, 5477, 5300, 5602, 5467, 5658, 5288, 5586, 5579, 5404, 5512, 5651, 5721, 5538, 5353, 5703, 5410, 5632, 5308, 5521, 5710, 5408, 5303, 5699, 5260, 5705, 5317, 5269, 5430, 5520, 5495, 5330, 5433, 5701, 5450, 5511, 5369, 5595, 5452, 5400, 5309, 5360, 5517, 5431, 5412, 5700, 5613, 5332, 5343, 5281, 5256, 5392, 5645, 5413, 5606, 5653, 5625, 5646, 5590, 5271, 5482, 5287, 5298, 5548, 5311, 5292, 5604, 5322, 5601, 5261, 5356, 5663, 5519, 5681, 5254, 5405, 5384 (7 hits) (04/09/2010 05:54:51 PM)
2	9	1.0	333.0	Yes	5303.6MHz, -64.0dBm	Hop sequence: 5680, 5520, 5534, 5281, 5464, 5675, 5713, 5677, 5495, 5619, 5610, 5438, 5327, 5524, 5549, 5416, 5477, 5523, 5667, 5429, 5511, 5723, 5580, 5380, 5270, 5592, 5401, 5351, 5597, 5498, 5539, 5509, 5664, 5636, 5673, 5537, 5700, 5525, 5359, 5487, 5641, 5566, 5307, 5535, 5334, 5465, 5560, 5522, 5486, 5604, 5298, 5344, 5405, 5432, 5278, 5390, 5322, 5602, 5262, 5669, 5325, 5654, 5251, 5600, 5385, 5599, 5573, 5676, 5634, 5492, 5443, 5565, 5283, 5297, 5621, 5302, 5624, 5642, 5674, 5318, 5384, 5649, 5540, 5260, 5475, 5481, 5303, 5418, 5519, 5439, 5666, 5607, 5276, 5686, 5387, 5348, 5277, 5725, 5622, 5404 (9 hits) (04/09/2010 05:54:59 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	9	1.0	333.0	Yes	5274.6MHz, -64.0dBm	Hop sequence: 5302, 5407, 5390, 5311, 5542, 5403, 5605, 5320, 5312, 5462, 5358, 5399, 5643, 5569, 5652, 5576, 5336, 5639, 5393, 5579, 5349, 5299, 5704, 5608, 5543, 5516, 5710, 5725, 5633, 5682, 5422, 5451, 5316, 5697, 5404, 5436, 5544, 5475, 5321, 5272, 5359, 5478, 5689, 5353, 5483, 5264, 5474, 5572, 5632, 5690, 5521, 5578, 5444, 5604, 5683, 5596, 5541, 5465, 5286, 5621, 5477, 5627, 5313, 5328, 5306, 5507, 5288, 5517, 5536, 5529, 5400, 5472, 5693, 5556, 5278, 5339, 5468, 5712, 5452, 5549, 5394, 5269, 5285, 5366, 5655, 5375, 5614, 5651, 5445, 5259, 5389, 5291, 5687, 5363, 5348, 5508, 5418, 5641, 5588, 5315 (7 hits) (04/09/2010 05:55:07 PM)
4	9	1.0	333.0	Yes	5275.6MHz, -64.0dBm	Hop sequence: 5568, 5435, 5583, 5405, 5642, 5342, 5550, 5379, 5266, 5357, 5533, 5313, 5682, 5351, 5346, 5275, 5530, 5395, 5270, 5302, 5323, 5434, 5392, 5316, 5271, 5672, 5269, 5259, 5489, 5291, 5542, 5488, 5371, 5634, 5268, 5586, 5412, 5413, 5610, 5301, 5360, 5632, 5430, 5604, 5293, 5254, 5592, 5544, 5406, 5396, 5474, 5673, 5410, 5251, 5319, 5688, 5680, 5336, 5600, 5314, 5593, 5408, 5608, 5567, 5569, 5607, 5522, 5318, 5691, 5654, 5656, 5353, 5261, 5354, 5660, 5419, 5629, 5602, 5460, 5720, 5659, 5644, 5577, 5524, 5370, 5252, 5475, 5575, 5531, 5264, 5287, 5711, 5493, 5663, 5494, 5375, 5536, 5404, 5517, 5525 (6 hits) (04/09/2010 05:55:14 PM)
5	9	1.0	333.0	Yes	5276.6MHz, -64.0dBm	Hop sequence: 5322, 5529, 5387, 5524, 5330, 5468, 5699, 5355, 5316, 5637, 5561, 5702, 5551, 5602, 5554, 5726, 5263, 5462, 5707, 5474, 5569, 5715, 5592, 5273, 5395, 5673, 5348, 5716, 5535, 5362, 5603, 5595, 5652, 5687, 5304, 5647, 5444, 5690, 5266, 5511, 5431, 5586, 5293, 5723, 5525, 5275, 5575, 5260, 5298, 5442, 5531, 5256, 5419,

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5688, 5272, 5277, 5283, 5368, 5555, 5599, 5380, 5465, 5440, 5519, 5713, 5332, 5583, 5577, 5434, 5259, 5441, 5645, 5430, 5543, 5367, 5695, 5424, 5334, 5703, 5374, 5472, 5545, 5573, 5481, 5541, 5571, 5392, 5480, 5487, 5663, 5446, 5394, 5624, 5651, 5631, 5325, 5518, 5400, 5709, 5352 (5 hits) (04/09/2010 05:55:21 PM)
6	9	1.0	333.0	Yes	5277.6MHz, -64.0dBm	Hop sequence: 5329, 5497, 5521, 5430, 5473, 5391, 5589, 5618, 5284, 5301, 5288, 5638, 5595, 5617, 5267, 5361, 5481, 5341, 5522, 5568, 5659, 5533, 5324, 5307, 5502, 5636, 5408, 5297, 5303, 5444, 5299, 5599, 5332, 5566, 5667, 5254, 5643, 5368, 5685, 5560, 5423, 5451, 5610, 5525, 5513, 5336, 5448, 5422, 5702, 5273, 5527, 5574, 5705, 5707, 5304, 5698, 5640, 5399, 5298, 5318, 5676, 5662, 5534, 5383, 5363, 5253, 5465, 5562, 5433, 5609, 5472, 5373, 5653, 5500, 5564, 5421, 5358, 5578, 5339, 5516, 5552, 5330, 5393, 5701, 5389, 5450, 5347, 5514, 5594, 5364, 5464, 5719, 5400, 5409, 5614, 5524, 5597, 5251, 5495, 5645 (7 hits) (04/09/2010 05:55:29 PM)
7	9	1.0	333.0	No	5278.6MHz, -64.0dBm	Hop sequence: 5363, 5394, 5534, 5523, 5341, 5506, 5329, 5554, 5623, 5498, 5332, 5476, 5724, 5387, 5709, 5708, 5391, 5382, 5599, 5648, 5396, 5717, 5620, 5714, 5547, 5441, 5478, 5357, 5433, 5690, 5407, 5627, 5571, 5612, 5259, 5518, 5687, 5392, 5484, 5649, 5502, 5622, 5629, 5327, 5368, 5318, 5251, 5416, 5524, 5650, 5255, 5424, 5565, 5385, 5661, 5614, 5414, 5402, 5625, 5628, 5486, 5654, 5369, 5522, 5669, 5679, 5681, 5420, 5580, 5458, 5665, 5507, 5552, 5320, 5301, 5384, 5271, 5696, 5338, 5656, 5636, 5439, 5444, 5422, 5516, 5467, 5474, 5652, 5353, 5269, 5688, 5566, 5632, 5404, 5413, 5712, 5336, 5317, 5725, 5449 (1 hits) (04/09/2010 05:55:39 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
8	9	1.0	333.0	Yes	5279.6MHz, -64.0dBm	Hop sequence: 5423, 5561, 5354, 5450, 5400, 5255, 5493, 5573, 5560, 5700, 5343, 5303, 5507, 5269, 5669, 5405, 5604, 5440, 5682, 5481, 5537, 5547, 5412, 5408, 5550, 5356, 5584, 5288, 5357, 5478, 5455, 5681, 5317, 5364, 5513, 5597, 5609, 5551, 5618, 5316, 5397, 5679, 5398, 5619, 5539, 5367, 5452, 5297, 5512, 5529, 5531, 5701, 5687, 5685, 5331, 5273, 5522, 5474, 5570, 5318, 5610, 5688, 5557, 5665, 5667, 5580, 5271, 5651, 5501, 5427, 5277, 5415, 5505, 5643, 5608, 5433, 5601, 5435, 5409, 5385, 5582, 5510, 5574, 5372, 5300, 5315, 5485, 5263, 5466, 5351, 5607, 5386, 5362, 5711, 5370, 5344, 5430, 5489, 5441, 5289 (6 hits) (04/09/2010 05:55:56 PM)
9	9	1.0	333.0	Yes	5280.6MHz, -64.0dBm	Hop sequence: 5485, 5702, 5381, 5344, 5723, 5408, 5555, 5662, 5598, 5258, 5304, 5705, 5389, 5659, 5525, 5543, 5266, 5409, 5421, 5560, 5311, 5261, 5679, 5698, 5520, 5513, 5644, 5499, 5564, 5661, 5590, 5286, 5460, 5410, 5326, 5353, 5588, 5361, 5479, 5330, 5301, 5604, 5571, 5395, 5355, 5630, 5462, 5379, 5645, 5383, 5539, 5391, 5599, 5622, 5616, 5435, 5321, 5375, 5687, 5717, 5432, 5267, 5608, 5328, 5470, 5262, 5337, 5672, 5426, 5650, 5686, 5423, 5709, 5380, 5329, 5582, 5636, 5477, 5697, 5469, 5553, 5544, 5523, 5651, 5401, 5257, 5446, 5277, 5254, 5444, 5546, 5386, 5629, 5715, 5275, 5535, 5674, 5612, 5376, 5509 (4 hits) (04/09/2010 05:56:04 PM)
10	9	1.0	333.0	Yes	5281.6MHz, -64.0dBm	Hop sequence: 5362, 5492, 5692, 5490, 5476, 5397, 5544, 5557, 5259, 5341, 5677, 5542, 5377, 5405, 5256, 5628, 5537, 5658, 5278, 5688, 5594, 5463, 5427, 5411, 5713, 5451, 5510, 5462, 5587, 5323, 5284, 5388, 5468, 5723, 5373, 5507, 5460, 5567, 5612, 5266, 5415, 5593, 5337, 5517, 5336, 5701, 5500, 5631, 5475, 5481, 5530, 5561, 5361,

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5311, 5722, 5343, 5338, 5332, 5385, 5514, 5352, 5308, 5345, 5718, 5637, 5651, 5693, 5615, 5309, 5434, 5386, 5366, 5678, 5376, 5572, 5610, 5324, 5681, 5493, 5697, 5539, 5629, 5549, 5391, 5509, 5516, 5568, 5312, 5458, 5617, 5335, 5519, 5268, 5437, 5457, 5485, 5446, 5470, 5277, 5705 (3 hits) (04/09/2010 05:56:11 PM)
11	9	1.0	333.0	Yes	5282.6MHz, -64.0dBm	Hop sequence: 5307, 5383, 5317, 5625, 5520, 5447, 5537, 5339, 5725, 5598, 5694, 5678, 5564, 5259, 5318, 5475, 5600, 5528, 5364, 5663, 5314, 5613, 5331, 5437, 5519, 5507, 5376, 5253, 5351, 5444, 5643, 5615, 5263, 5561, 5303, 5587, 5633, 5353, 5461, 5487, 5518, 5631, 5452, 5674, 5384, 5514, 5322, 5485, 5605, 5387, 5445, 5436, 5277, 5434, 5439, 5367, 5472, 5669, 5316, 5435, 5430, 5491, 5294, 5346, 5673, 5595, 5661, 5451, 5498, 5699, 5576, 5379, 5558, 5584, 5289, 5399, 5299, 5315, 5637, 5489, 5563, 5618, 5428, 5638, 5626, 5645, 5647, 5509, 5511, 5531, 5432, 5370, 5666, 5466, 5704, 5424, 5721, 5341, 5343, 5478 (5 hits) (04/09/2010 05:56:19 PM)
12	9	1.0	333.0	Yes	5283.6MHz, -64.0dBm	Hop sequence: 5520, 5433, 5699, 5326, 5261, 5534, 5383, 5502, 5583, 5677, 5625, 5613, 5504, 5299, 5674, 5522, 5670, 5488, 5706, 5673, 5250, 5286, 5353, 5634, 5539, 5696, 5619, 5430, 5547, 5284, 5708, 5675, 5600, 5478, 5510, 5307, 5366, 5294, 5715, 5266, 5686, 5341, 5615, 5530, 5681, 5268, 5410, 5584, 5405, 5548, 5445, 5340, 5399, 5661, 5710, 5459, 5523, 5649, 5692, 5508, 5388, 5447, 5568, 5413, 5258, 5417, 5435, 5338, 5343, 5630, 5271, 5492, 5290, 5575, 5531, 5553, 5621, 5431, 5354, 5623, 5346, 5468, 5378, 5402, 5443, 5642, 5361, 5640, 5422, 5685, 5392, 5373, 5325, 5457, 5660, 5482, 5624, 5507, 5626, 5483 (5 hits) (04/09/2010 05:56:26 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	9	1.0	333.0	Yes	5284.6MHz, -64.0dBm	Hop sequence: 5458, 5334, 5578, 5281, 5692, 5607, 5383, 5622, 5377, 5305, 5516, 5445, 5601, 5606, 5419, 5577, 5541, 5691, 5700, 5521, 5513, 5523, 5709, 5417, 5602, 5582, 5368, 5347, 5421, 5259, 5478, 5658, 5358, 5454, 5608, 5671, 5638, 5621, 5277, 5542, 5591, 5453, 5318, 5689, 5422, 5353, 5430, 5292, 5472, 5495, 5545, 5688, 5254, 5465, 5634, 5385, 5532, 5456, 5676, 5486, 5302, 5388, 5660, 5345, 5301, 5335, 5504, 5290, 5526, 5316, 5611, 5464, 5639, 5490, 5343, 5573, 5350, 5496, 5337, 5543, 5380, 5378, 5552, 5262, 5413, 5469, 5357, 5721, 5362, 5475, 5252, 5511, 5597, 5479, 5708, 5467, 5256, 5433, 5291, 5448 (7 hits) (04/09/2010 05:56:33 PM)
14	9	1.0	333.0	Yes	5285.6MHz, -64.0dBm	Hop sequence: 5567, 5303, 5590, 5424, 5674, 5356, 5472, 5607, 5431, 5702, 5423, 5504, 5600, 5546, 5573, 5349, 5704, 5615, 5339, 5568, 5268, 5617, 5574, 5513, 5581, 5540, 5438, 5405, 5430, 5537, 5318, 5635, 5398, 5413, 5296, 5655, 5363, 5658, 5415, 5417, 5683, 5561, 5279, 5429, 5276, 5723, 5580, 5604, 5286, 5612, 5395, 5373, 5684, 5685, 5511, 5421, 5642, 5444, 5633, 5369, 5257, 5289, 5688, 5694, 5606, 5254, 5680, 5441, 5631, 5506, 5284, 5409, 5656, 5392, 5725, 5419, 5611, 5521, 5536, 5578, 5722, 5651, 5687, 5653, 5321, 5475, 5371, 5391, 5717, 5407, 5721, 5367, 5495, 5529, 5458, 5298, 5501, 5556, 5719, 5388 (8 hits) (04/09/2010 05:56:42 PM)
15	9	1.0	333.0	Yes	5286.6MHz, -64.0dBm	Hop sequence: 5330, 5319, 5344, 5251, 5682, 5606, 5345, 5526, 5435, 5500, 5460, 5517, 5276, 5652, 5551, 5608, 5694, 5511, 5586, 5410, 5576, 5310, 5633, 5390, 5653, 5532, 5669, 5357, 5603, 5293, 5430, 5534, 5474, 5479, 5395, 5446, 5545, 5713, 5620, 5333, 5634, 5452, 5557, 5394, 5482, 5471, 5668, 5556, 5266, 5432, 5476, 5609, 5309,

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5662, 5399, 5315, 5615, 5340, 5568, 5688, 5527, 5714, 5626, 5467, 5602, 5271, 5398, 5504, 5331, 5540, 5386, 5637, 5635, 5269, 5677, 5335, 5577, 5419, 5484, 5433, 5404, 5326, 5373, 5328, 5717, 5643, 5382, 5582, 5258, 5409, 5385, 5627, 5529, 5254, 5660, 5616, 5356, 5438, 5624, 5317 (2 hits) (04/09/2010 05:56:49 PM)
16	9	1.0	333.0	Yes	5287.6MHz, -64.0dBm	Hop sequence: 5548, 5377, 5446, 5592, 5679, 5364, 5441, 5697, 5297, 5615, 5721, 5682, 5379, 5354, 5675, 5301, 5639, 5525, 5427, 5662, 5337, 5480, 5698, 5333, 5605, 5602, 5369, 5715, 5630, 5328, 5340, 5433, 5295, 5701, 5542, 5713, 5649, 5496, 5319, 5670, 5406, 5553, 5663, 5367, 5507, 5412, 5487, 5282, 5465, 5625, 5405, 5400, 5312, 5566, 5292, 5633, 5376, 5348, 5665, 5261, 5423, 5264, 5386, 5287, 5417, 5647, 5399, 5627, 5659, 5719, 5570, 5562, 5381, 5493, 5445, 5421, 5320, 5281, 5538, 5359, 5350, 5714, 5265, 5696, 5531, 5455, 5280, 5267, 5299, 5568, 5397, 5479, 5372, 5284, 5431, 5551, 5509, 5408, 5724, 5499 (10 hits) (04/09/2010 05:56:59 PM)
17	9	1.0	333.0	Yes	5288.6MHz, -64.0dBm	Hop sequence: 5385, 5426, 5318, 5701, 5559, 5688, 5488, 5690, 5611, 5258, 5680, 5429, 5348, 5491, 5418, 5533, 5623, 5683, 5687, 5600, 5604, 5618, 5397, 5281, 5527, 5539, 5326, 5403, 5344, 5335, 5473, 5722, 5434, 5380, 5330, 5392, 5410, 5664, 5443, 5594, 5653, 5708, 5519, 5481, 5436, 5389, 5449, 5639, 5465, 5421, 5595, 5346, 5588, 5437, 5383, 5679, 5408, 5660, 5450, 5334, 5619, 5531, 5430, 5295, 5267, 5597, 5466, 5499, 5586, 5425, 5393, 5448, 5324, 5382, 5602, 5489, 5573, 5479, 5515, 5585, 5254, 5634, 5467, 5540, 5521, 5269, 5303, 5682, 5658, 5369, 5512, 5277, 5482, 5300, 5328, 5518, 5294, 5323, 5276, 5350 (7 hits) (04/09/2010 05:57:07 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
18	9	1.0	333.0	Yes	5289.6MHz, -64.0dBm	Hop sequence: 5263, 5402, 5343, 5661, 5361, 5384, 5273, 5689, 5398, 5425, 5693, 5643, 5552, 5357, 5490, 5607, 5394, 5610, 5726, 5313, 5616, 5548, 5465, 5295, 5404, 5583, 5558, 5547, 5346, 5351, 5602, 5714, 5477, 5265, 5664, 5422, 5614, 5401, 5695, 5677, 5525, 5500, 5524, 5619, 5626, 5344, 5711, 5278, 5536, 5612, 5463, 5647, 5467, 5519, 5455, 5462, 5683, 5639, 5348, 5321, 5511, 5554, 5379, 5306, 5388, 5454, 5618, 5274, 5530, 5662, 5512, 5650, 5426, 5556, 5603, 5496, 5299, 5669, 5331, 5640, 5356, 5292, 5707, 5623, 5621, 5497, 5432, 5282, 5478, 5691, 5317, 5509, 5533, 5682, 5448, 5715, 5385, 5579, 5670, 5489 (5 hits) (04/09/2010 05:57:23 PM)
19	9	1.0	333.0	Yes	5290.6MHz, -64.0dBm	Hop sequence: 5629, 5432, 5568, 5494, 5444, 5429, 5293, 5594, 5279, 5713, 5686, 5691, 5378, 5646, 5521, 5671, 5492, 5596, 5342, 5486, 5632, 5529, 5304, 5583, 5313, 5253, 5679, 5531, 5510, 5631, 5310, 5716, 5530, 5507, 5392, 5428, 5344, 5621, 5597, 5542, 5415, 5343, 5462, 5606, 5565, 5284, 5574, 5457, 5294, 5449, 5567, 5661, 5692, 5296, 5514, 5626, 5328, 5581, 5541, 5532, 5578, 5668, 5397, 5615, 5423, 5483, 5708, 5573, 5324, 5720, 5409, 5520, 5482, 5585, 5374, 5437, 5706, 5339, 5287, 5496, 5297, 5440, 5547, 5488, 5316, 5331, 5699, 5251, 5420, 5659, 5472, 5648, 5599, 5479, 5377, 5622, 5268, 5361, 5376, 5552 (7 hits) (04/09/2010 05:57:35 PM)
20	9	1.0	333.0	Yes	5291.6MHz, -64.0dBm	Hop sequence: 5694, 5291, 5319, 5478, 5288, 5629, 5526, 5714, 5641, 5666, 5427, 5390, 5486, 5646, 5270, 5410, 5533, 5317, 5344, 5433, 5289, 5701, 5315, 5302, 5643, 5268, 5628, 5368, 5354, 5549, 5577, 5717, 5308, 5501, 5330, 5377, 5379, 5555, 5312, 5657, 5255, 5491, 5621, 5348, 5580, 5715, 5455, 5391, 5685, 5569, 5509, 5364, 5530,

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5392, 5298, 5361, 5443, 5296, 5705, 5500, 5425, 5559, 5582, 5441, 5566, 5541, 5719, 5538, 5513, 5581, 5286, 5593, 5576, 5301, 5586, 5617, 5290, 5460, 5503, 5300, 5473, 5571, 5619, 5579, 5272, 5686, 5399, 5550, 5422, 5327, 5351, 5366, 5405, 5698, 5542, 5343, 5316, 5570, 5334, 5532 (10 hits) (04/09/2010 05:57:44 PM)
21	9	1.0	333.0	Yes	5292.6MHz, -64.0dBm	Hop sequence: 5489, 5470, 5586, 5343, 5541, 5422, 5640, 5488, 5646, 5660, 5473, 5446, 5638, 5296, 5444, 5501, 5682, 5407, 5436, 5516, 5581, 5707, 5719, 5377, 5706, 5309, 5262, 5616, 5293, 5263, 5369, 5481, 5358, 5302, 5623, 5595, 5629, 5432, 5336, 5400, 5372, 5671, 5305, 5710, 5342, 5716, 5683, 5280, 5653, 5626, 5687, 5325, 5452, 5415, 5401, 5526, 5395, 5678, 5261, 5528, 5514, 5693, 5291, 5537, 5486, 5439, 5724, 5370, 5402, 5467, 5639, 5355, 5617, 5337, 5575, 5316, 5703, 5289, 5274, 5448, 5408, 5303, 5334, 5632, 5468, 5548, 5299, 5469, 5592, 5359, 5650, 5375, 5427, 5319, 5700, 5563, 5364, 5390, 5350, 5496 (8 hits) (04/09/2010 05:57:54 PM)
22	9	1.0	333.0	Yes	5293.6MHz, -64.0dBm	Hop sequence: 5370, 5559, 5518, 5562, 5543, 5476, 5715, 5307, 5393, 5254, 5495, 5694, 5277, 5264, 5309, 5594, 5351, 5369, 5372, 5274, 5312, 5690, 5408, 5501, 5699, 5598, 5290, 5311, 5302, 5616, 5661, 5396, 5442, 5461, 5602, 5389, 5645, 5643, 5607, 5448, 5320, 5287, 5717, 5545, 5528, 5536, 5608, 5364, 5443, 5689, 5366, 5340, 5285, 5637, 5310, 5615, 5460, 5258, 5640, 5469, 5596, 5399, 5613, 5420, 5531, 5685, 5300, 5329, 5628, 5702, 5266, 5624, 5410, 5273, 5665, 5407, 5430, 5713, 5612, 5704, 5371, 5429, 5291, 5376, 5540, 5401, 5426, 5692, 5438, 5544, 5696, 5326, 5487, 5558, 5468, 5676, 5440, 5672, 5403, 5314 (7 hits) (04/09/2010 05:58:02 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
23	9	1.0	333.0	Yes	5294.6MHz, -64.0dBm	Hop sequence: 5535, 5627, 5558, 5421, 5357, 5362, 5617, 5402, 5507, 5282, 5723, 5579, 5479, 5314, 5360, 5668, 5269, 5663, 5587, 5293, 5705, 5565, 5650, 5684, 5609, 5300, 5562, 5371, 5611, 5719, 5496, 5353, 5666, 5428, 5577, 5481, 5624, 5718, 5468, 5376, 5273, 5604, 5478, 5359, 5545, 5662, 5522, 5438, 5505, 5698, 5560, 5709, 5557, 5415, 5595, 5618, 5645, 5646, 5667, 5674, 5528, 5704, 5543, 5306, 5297, 5488, 5721, 5724, 5433, 5590, 5670, 5484, 5725, 5337, 5465, 5386, 5260, 5634, 5495, 5499, 5453, 5463, 5313, 5659, 5652, 5680, 5716, 5444, 5430, 5622, 5460, 5459, 5457, 5532, 5435, 5547, 5550, 5373, 5352, 5508 (4 hits) (04/09/2010 05:58:13 PM)
24	9	1.0	333.0	Yes	5295.6MHz, -64.0dBm	Hop sequence: 5603, 5336, 5414, 5647, 5700, 5521, 5343, 5474, 5281, 5271, 5529, 5664, 5615, 5335, 5331, 5692, 5306, 5452, 5713, 5559, 5321, 5269, 5561, 5467, 5312, 5435, 5397, 5322, 5578, 5655, 5445, 5607, 5558, 5460, 5652, 5448, 5303, 5643, 5536, 5618, 5324, 5430, 5284, 5447, 5619, 5595, 5570, 5565, 5530, 5449, 5485, 5542, 5432, 5555, 5544, 5268, 5311, 5507, 5497, 5296, 5440, 5256, 5597, 5308, 5288, 5613, 5302, 5406, 5453, 5496, 5583, 5623, 5373, 5675, 5328, 5488, 5476, 5379, 5313, 5273, 5489, 5427, 5557, 5475, 5387, 5566, 5376, 5326, 5382, 5345, 5703, 5310, 5341, 5462, 5383, 5573, 5671, 5674, 5517, 5622 (6 hits) (04/09/2010 05:58:27 PM)
25	9	1.0	333.0	Yes	5296.6MHz, -64.0dBm	Hop sequence: 5593, 5474, 5366, 5386, 5302, 5686, 5584, 5390, 5283, 5601, 5582, 5650, 5513, 5407, 5400, 5552, 5393, 5373, 5672, 5385, 5332, 5340, 5438, 5262, 5367, 5406, 5533, 5342, 5465, 5313, 5722, 5268, 5511, 5271, 5361, 5308, 5573, 5411, 5312, 5620, 5461, 5415, 5272, 5401, 5602, 5440, 5408, 5642, 5322, 5454, 5369, 5538, 5264,

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5634, 5724, 5670, 5409, 5719, 5492, 5358, 5598, 5586, 5541, 5269, 5718, 5721, 5606, 5309, 5535, 5612, 5590, 5555, 5368, 5467, 5443, 5494, 5381, 5549, 5591, 5441, 5609, 5514, 5607, 5629, 5486, 5498, 5290, 5285, 5434, 5417, 5429, 5570, 5640, 5565, 5289, 5577, 5288, 5427, 5398, 5347 (6 hits) (04/09/2010 05:58:36 PM)
26	9	1.0	333.0	Yes	5297.6MHz, -64.0dBm	Hop sequence: 5439, 5415, 5346, 5615, 5721, 5526, 5594, 5553, 5372, 5638, 5670, 5587, 5422, 5302, 5557, 5286, 5313, 5542, 5428, 5454, 5628, 5667, 5515, 5435, 5411, 5626, 5715, 5431, 5323, 5598, 5529, 5333, 5373, 5276, 5270, 5700, 5647, 5648, 5365, 5710, 5690, 5725, 5632, 5368, 5604, 5304, 5642, 5255, 5268, 5675, 5523, 5315, 5606, 5468, 5538, 5629, 5589, 5581, 5720, 5424, 5724, 5340, 5685, 5464, 5391, 5384, 5573, 5416, 5665, 5376, 5578, 5487, 5663, 5354, 5514, 5297, 5337, 5596, 5326, 5613, 5257, 5396, 5341, 5478, 5443, 5516, 5582, 5658, 5539, 5375, 5263, 5395, 5563, 5442, 5405, 5601, 5307, 5336, 5528, 5347 (4 hits) (04/09/2010 05:58:44 PM)
27	9	1.0	333.0	Yes	5298.6MHz, -64.0dBm	Hop sequence: 5664, 5662, 5463, 5559, 5651, 5610, 5377, 5306, 5498, 5389, 5506, 5687, 5674, 5292, 5692, 5429, 5531, 5469, 5434, 5303, 5555, 5466, 5273, 5661, 5452, 5657, 5709, 5647, 5267, 5583, 5312, 5626, 5708, 5460, 5307, 5378, 5317, 5305, 5510, 5417, 5489, 5253, 5564, 5543, 5577, 5681, 5294, 5298, 5356, 5722, 5385, 5476, 5302, 5513, 5546, 5545, 5342, 5504, 5288, 5425, 5401, 5263, 5582, 5449, 5343, 5507, 5608, 5447, 5289, 5494, 5637, 5685, 5440, 5421, 5255, 5330, 5639, 5530, 5503, 5445, 5357, 5601, 5475, 5297, 5724, 5371, 5617, 5379, 5276, 5712, 5286, 5299, 5400, 5259, 5668, 5383, 5457, 5412, 5348, 5652 (11 hits) (04/09/2010 05:58:54 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	9	1.0	333.0	Yes	5299.6MHz, -64.0dBm	Hop sequence: 5574, 5384, 5604, 5612, 5532, 5295, 5450, 5485, 5343, 5363, 5408, 5607, 5288, 5661, 5372, 5306, 5467, 5685, 5255, 5292, 5515, 5317, 5551, 5688, 5689, 5424, 5588, 5627, 5654, 5582, 5401, 5503, 5539, 5286, 5695, 5417, 5642, 5464, 5530, 5705, 5592, 5470, 5287, 5619, 5428, 5666, 5302, 5279, 5664, 5519, 5502, 5341, 5659, 5722, 5491, 5553, 5440, 5438, 5562, 5537, 5638, 5465, 5268, 5266, 5446, 5547, 5392, 5391, 5576, 5427, 5487, 5476, 5691, 5609, 5618, 5394, 5645, 5323, 5639, 5611, 5495, 5437, 5290, 5304, 5577, 5328, 5273, 5510, 5525, 5631, 5362, 5313, 5527, 5522, 5267, 5591, 5439, 5535, 5283, 5442 (9 hits) (04/09/2010 05:59:01 PM)
29	9	1.0	333.0	Yes	5300.6MHz, -64.0dBm	Hop sequence: 5694, 5477, 5557, 5295, 5369, 5599, 5695, 5530, 5427, 5609, 5344, 5662, 5328, 5682, 5302, 5448, 5429, 5305, 5552, 5684, 5462, 5711, 5656, 5357, 5280, 5686, 5709, 5284, 5355, 5541, 5455, 5325, 5375, 5531, 5484, 5664, 5558, 5478, 5471, 5525, 5521, 5598, 5430, 5406, 5523, 5337, 5575, 5464, 5331, 5479, 5393, 5400, 5613, 5628, 5632, 5718, 5630, 5564, 5699, 5260, 5435, 5425, 5724, 5688, 5378, 5660, 5401, 5622, 5700, 5528, 5605, 5512, 5509, 5539, 5606, 5370, 5627, 5415, 5657, 5596, 5520, 5447, 5309, 5687, 5437, 5467, 5354, 5713, 5494, 5382, 5432, 5473, 5652, 5339, 5444, 5636, 5318, 5381, 5316, 5389 (4 hits) (04/09/2010 05:59:09 PM)
30	9	1.0	333.0	Yes	5301.6MHz, -64.0dBm	Hop sequence: 5472, 5342, 5530, 5609, 5499, 5386, 5536, 5675, 5510, 5314, 5522, 5458, 5576, 5258, 5372, 5334, 5570, 5704, 5620, 5362, 5412, 5701, 5441, 5336, 5629, 5316, 5698, 5451, 5457, 5366, 5424, 5393, 5584, 5356, 5524, 5555, 5624, 5577, 5420, 5616, 5643, 5268, 5390, 5385, 5295, 5299, 5688, 5724, 5626, 5518, 5423, 5691, 5679,

Table 82 - FCC frequency hopping radar (Type 6) Results - WU (CU Synchronization Mode) F_L						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5319, 5253, 5639, 5652, 5320, 5275, 5330, 5545, 5317, 5280, 5460, 5566, 5521, 5487, 5511, 5575, 5695, 5471, 5711, 5298, 5508, 5608, 5682, 5658, 5672, 5655, 5291, 5687, 5375, 5473, 5284, 5673, 5540, 5513, 5325, 5657, 5606, 5453, 5710, 5359, 5493, 5495, 5598, 5427, 5684, 5422, 5564 (7 hits) (04/09/2010 05:59:16 PM)

Table 83 - Detection Bandwidth Measurements (Bandwidth: +14MHz /-15MHz) CU					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5273.60 MHz	0	3	0
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5274.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5275.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5276.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5277.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5278.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5279.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5280.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5281.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5282.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5283.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5284.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5285.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5286.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5287.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5288.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5289.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5290.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5291.60 MHz	10	0	100

Table 83 - Detection Bandwidth Measurements (Bandwidth: +14MHz /-15MHz) CU					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5292.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5293.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5294.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5295.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5296.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5297.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5298.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5299.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5300.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5301.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5302.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5303.60 MHz	10	0	100
5289.60 MHz	FCC Short Pulse Radar (Type 1)	5304.60 MHz	0	3	0

Table 84 - Summary of All Results – CU (Steady State mode)				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	96.7 %	60.0 %	30	PASSED
Aggregate of above results	96.7 %	80.0 %	120	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	30	PASSED

Table 85 - FCC Short Pulse Radar (Type 1) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5572.4MHz, -62.0dBm	Single burst (04/10/2010 02:45:10 PM)
2	18	1.0	1428.0	Yes	5567.4MHz, -62.0dBm	Single burst (04/10/2010 02:45:19 PM)
3	18	1.0	1428.0	Yes	5562.4MHz, -62.0dBm	Single burst (04/10/2010 02:45:26 PM)
4	18	1.0	1428.0	No	5577.4MHz, -62.0dBm	Single burst (04/10/2010 02:45:33 PM)
5	18	1.0	1428.0	Yes	5572.4MHz, -62.0dBm	Single burst (04/10/2010 02:45:44 PM)

Table 85 - FCC Short Pulse Radar (Type 1) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
6	18	1.0	1428.0	Yes	5567.4MHz, -62.0dBm	Single burst (04/10/2010 02:45:51 PM)
7	18	1.0	1428.0	Yes	5562.4MHz, -62.0dBm	Single burst (04/10/2010 02:45:59 PM)
8	18	1.0	1428.0	Yes	5577.4MHz, -62.0dBm	Single burst (04/10/2010 02:46:06 PM)
9	18	1.0	1428.0	Yes	5572.4MHz, -62.0dBm	Single burst (04/10/2010 02:46:13 PM)
10	18	1.0	1428.0	Yes	5567.4MHz, -62.0dBm	Single burst (04/10/2010 02:46:20 PM)
11	18	1.0	1428.0	Yes	5562.4MHz, -62.0dBm	Single burst (04/10/2010 02:46:27 PM)
12	18	1.0	1428.0	Yes	5577.4MHz, -62.0dBm	Single burst (04/10/2010 02:46:34 PM)
13	18	1.0	1428.0	Yes	5572.4MHz, -62.0dBm	Single burst (04/10/2010 02:46:41 PM)
14	18	1.0	1428.0	Yes	5567.4MHz, -62.0dBm	Single burst (04/10/2010 02:46:49 PM)
15	18	1.0	1428.0	Yes	5562.4MHz, -62.0dBm	Single burst (04/10/2010 02:46:59 PM)
16	18	1.0	1428.0	Yes	5577.4MHz, -62.0dBm	Single burst (04/10/2010 02:47:06 PM)
17	18	1.0	1428.0	Yes	5572.4MHz, -62.0dBm	Single burst (04/10/2010 02:47:14 PM)
18	18	1.0	1428.0	Yes	5567.4MHz, -62.0dBm	Single burst (04/10/2010 02:47:31 PM)
19	18	1.0	1428.0	Yes	5562.4MHz, -62.0dBm	Single burst (04/10/2010 02:47:38 PM)
20	18	1.0	1428.0	Yes	5577.4MHz, -62.0dBm	Single burst (04/10/2010 02:47:45 PM)
21	18	1.0	1428.0	Yes	5572.4MHz, -62.0dBm	Single burst (04/10/2010 02:47:52 PM)
22	18	1.0	1428.0	Yes	5567.4MHz, -62.0dBm	Single burst (04/10/2010 02:48:00 PM)
23	18	1.0	1428.0	Yes	5562.4MHz, -62.0dBm	Single burst (04/10/2010 02:48:07 PM)
24	18	1.0	1428.0	Yes	5577.4MHz, -62.0dBm	Single burst (04/10/2010 02:48:15 PM)
25	18	1.0	1428.0	Yes	5572.4MHz, -62.0dBm	Single burst (04/10/2010 02:48:27 PM)
26	18	1.0	1428.0	Yes	5567.4MHz, -62.0dBm	Single burst (04/10/2010 02:48:35 PM)
27	18	1.0	1428.0	Yes	5562.4MHz, -62.0dBm	Single burst (04/10/2010 02:48:43 PM)
28	18	1.0	1428.0	Yes	5577.4MHz, -62.0dBm	Single burst (04/10/2010 02:48:51 PM)
29	18	1.0	1428.0	Yes	5572.4MHz, -62.0dBm	Single burst (04/10/2010 02:49:00 PM)
30	18	1.0	1428.0	Yes	5567.4MHz, -62.0dBm	Single burst (04/10/2010 02:49:07 PM)

Table 86 - FCC Short Pulse Radar (Type 2) Results - CU (Steady State mode)

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	27	4.0	204.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:49:40 PM)
2	29	2.4	164.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:49:48 PM)
3	28	4.9	188.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:49:55 PM)
4	27	1.4	175.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:50:02 PM)
5	28	1.3	197.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:50:09 PM)
6	26	2.2	204.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:50:16 PM)
7	24	4.9	205.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:50:23 PM)
8	27	1.4	229.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:50:30 PM)
9	29	4.0	158.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:50:37 PM)
10	28	3.2	184.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:50:44 PM)
11	25	2.2	185.0	No	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:50:52 PM)
12	27	3.4	222.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:51:01 PM)
13	27	1.4	199.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:51:09 PM)
14	23	2.3	173.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:51:17 PM)
15	26	3.8	213.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:51:24 PM)
16	25	1.5	224.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:51:32 PM)
17	26	2.8	211.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:51:39 PM)
18	27	2.5	214.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:51:46 PM)
19	28	2.9	171.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:51:53 PM)
20	28	1.4	199.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:52:00 PM)
21	29	3.3	199.0	No	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:52:07 PM)
22	26	2.8	171.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:52:16 PM)
23	28	4.1	217.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:52:23 PM)
24	25	3.9	166.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:52:30 PM)
25	28	2.3	214.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:52:37 PM)
26	27	1.4	186.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:52:44 PM)
27	26	2.9	208.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:52:51 PM)
28	26	3.0	203.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:52:58 PM)

Table 86 - FCC Short Pulse Radar (Type 2) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
29	25	4.4	211.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:53:05 PM)
30	27	5.0	215.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:53:12 PM)

Table 87 - FCC Short Pulse Radar (Type 3) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	7.8	393.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:53:50 PM)
2	18	9.0	353.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:53:57 PM)
3	16	7.8	239.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:54:05 PM)
4	18	9.4	281.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:54:12 PM)
5	17	8.5	269.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:54:19 PM)
6	17	7.5	342.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:54:27 PM)
7	17	7.0	441.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:54:34 PM)
8	16	6.5	275.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:54:41 PM)
9	17	9.8	422.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:54:48 PM)
10	18	7.1	201.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:54:56 PM)
11	17	7.4	446.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:55:04 PM)
12	17	7.8	445.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:55:12 PM)
13	17	6.7	474.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:55:19 PM)
14	16	6.5	332.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:55:26 PM)
15	17	9.4	259.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:55:33 PM)
16	18	6.9	464.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:55:41 PM)
17	18	9.4	407.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:55:48 PM)
18	16	6.2	383.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:56:03 PM)
19	18	6.1	434.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:56:11 PM)
20	18	7.2	405.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:56:20 PM)
21	17	6.9	318.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:56:27 PM)
22	17	7.2	483.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:56:34 PM)
23	17	6.7	468.0	Yes	5560.4MHz,	Single burst (04/10/2010 02:56:42

Table 87 - FCC Short Pulse Radar (Type 3) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-62.0dBm	PM)
24	18	6.1	453.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:56:49 PM)
25	17	8.3	216.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:56:57 PM)
26	16	7.7	334.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:57:07 PM)
27	17	7.8	201.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:57:22 PM)
28	17	9.6	297.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:57:29 PM)
29	17	7.0	347.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:57:37 PM)
30	17	6.6	450.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:57:44 PM)

Table 88 - FCC Short Pulse Radar (Type 4) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	12.9	345.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:58:10 PM)
2	15	14.4	308.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:58:18 PM)
3	13	14.4	492.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:58:25 PM)
4	14	17.4	472.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:58:32 PM)
5	13	19.1	364.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:58:39 PM)
6	16	13.2	286.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:58:47 PM)
7	12	15.7	378.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:58:53 PM)
8	13	20.0	438.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:59:00 PM)
9	13	13.5	319.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:59:08 PM)
10	14	15.9	256.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:59:14 PM)
11	13	19.8	462.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 02:59:23 PM)
12	15	12.6	246.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 02:59:31 PM)
13	15	19.5	490.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 02:59:38 PM)
14	12	15.0	308.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 02:59:47 PM)
15	15	15.4	479.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 02:59:54 PM)
16	14	15.4	216.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 03:00:01 PM)
17	13	13.2	263.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 03:00:07 PM)

Table 88 - FCC Short Pulse Radar (Type 4) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
18	14	16.0	498.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 03:00:14 PM)
19	15	18.4	212.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 03:00:21 PM)
20	13	13.2	235.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 03:00:27 PM)
21	14	16.6	265.0	No	5570.4MHz, -62.0dBm	Single burst (04/10/2010 03:00:34 PM)
22	14	15.2	466.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 03:00:45 PM)
23	16	14.5	310.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 03:00:52 PM)
24	14	12.8	320.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 03:01:01 PM)
25	15	17.1	376.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 03:01:07 PM)
26	15	13.3	325.0	Yes	5570.4MHz, -62.0dBm	Single burst (04/10/2010 03:01:15 PM)
27	14	13.4	392.0	Yes	5565.4MHz, -62.0dBm	Single burst (04/10/2010 03:01:22 PM)
28	12	17.2	464.0	Yes	5560.4MHz, -62.0dBm	Single burst (04/10/2010 03:01:29 PM)
29	13	14.9	459.0	Yes	5580.4MHz, -62.0dBm	Single burst (04/10/2010 03:01:36 PM)
30	13	20.0	356.0	Yes	5575.4MHz, -62.0dBm	Single burst (04/10/2010 03:01:42 PM)

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5583.4MHz, -62.0dBm	Hop sequence: 5277, 5637, 5530, 5445, 5595, 5329, 5414, 5636, 5423, 5531, 5444, 5635, 5468, 5611, 5537, 5446, 5557, 5411, 5443, 5561, 5544, 5556, 5360, 5353, 5691, 5294, 5389, 5679, 5647, 5455, 5283, 5640, 5438, 5456, 5284, 5717, 5513, 5589, 5293, 5560, 5467, 5718, 5258, 5367, 5514, 5403, 5495, 5499, 5503, 5609, 5337, 5466, 5404, 5502, 5383, 5703, 5268, 5723, 5440, 5627, 5622, 5349, 5331, 5550, 5442, 5279, 5500, 5276, 5323, 5397, 5484, 5494, 5581, 5623, 5388, 5435, 5577, 5548, 5479, 5322, 5549, 5275, 5676, 5271, 5371, 5399, 5579, 5325, 5705, 5386, 5264, 5377, 5491, 5619, 5363, 5336, 5359, 5488, 5433, 5416 (7 hits) (04/10/2010 03:10:34 PM)

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	9	1.0	333.0	Yes	5584.4MHz, -62.0dBm	Hop sequence: 5584, 5463, 5357, 5556, 5706, 5379, 5373, 5631, 5696, 5270, 5664, 5534, 5345, 5510, 5342, 5449, 5287, 5307, 5295, 5268, 5698, 5452, 5522, 5326, 5687, 5402, 5497, 5637, 5719, 5670, 5395, 5594, 5400, 5611, 5381, 5511, 5591, 5491, 5322, 5427, 5282, 5528, 5459, 5311, 5701, 5358, 5409, 5577, 5252, 5553, 5384, 5316, 5559, 5277, 5689, 5444, 5616, 5352, 5360, 5582, 5317, 5710, 5617, 5424, 5589, 5408, 5319, 5338, 5679, 5420, 5296, 5418, 5455, 5260, 5390, 5707, 5273, 5475, 5321, 5487, 5269, 5695, 5614, 5285, 5266, 5299, 5702, 5535, 5572, 5421, 5392, 5630, 5640, 5691, 5433, 5515, 5393, 5523, 5595, 5555 (6 hits) (04/10/2010 03:10:42 PM)
3	9	1.0	333.0	Yes	5555.4MHz, -62.0dBm	Hop sequence: 5525, 5278, 5287, 5435, 5401, 5431, 5270, 5301, 5326, 5541, 5417, 5461, 5307, 5382, 5603, 5312, 5372, 5706, 5333, 5697, 5682, 5657, 5707, 5429, 5388, 5586, 5621, 5282, 5526, 5597, 5632, 5345, 5553, 5371, 5647, 5342, 5627, 5582, 5669, 5712, 5556, 5438, 5719, 5588, 5487, 5674, 5504, 5336, 5451, 5439, 5565, 5300, 5722, 5606, 5584, 5448, 5580, 5677, 5684, 5405, 5546, 5460, 5718, 5260, 5289, 5404, 5610, 5361, 5319, 5373, 5304, 5466, 5651, 5698, 5531, 5613, 5643, 5441, 5290, 5492, 5685, 5358, 5295, 5416, 5407, 5518, 5420, 5400, 5298, 5575, 5257, 5268, 5423, 5364, 5558, 5318, 5469, 5310, 5415, 5550 (7 hits) (04/10/2010 03:10:49 PM)
4	9	1.0	333.0	Yes	5556.4MHz, -62.0dBm	Hop sequence: 5318, 5399, 5377, 5367, 5397, 5549, 5512, 5266, 5493, 5376, 5695, 5417, 5673, 5520, 5309, 5583, 5712, 5284, 5519, 5684, 5554, 5515, 5329, 5335, 5410, 5475, 5368, 5551, 5382, 5485, 5588, 5292, 5497, 5496, 5473, 5458, 5610, 5516, 5538, 5486, 5656, 5555, 5689, 5660, 5311, 5629, 5477, 5342, 5570, 5439, 5270, 5621, 5331,

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5627, 5315, 5445, 5354, 5593, 5500, 5711, 5540, 5604, 5683, 5508, 5469, 5624, 5715, 5468, 5700, 5646, 5429, 5569, 5679, 5636, 5448, 5361, 5396, 5641, 5576, 5536, 5598, 5566, 5436, 5353, 5297, 5720, 5665, 5663, 5488, 5462, 5418, 5312, 5386, 5514, 5363, 5597, 5706, 5649, 5647, 5400 (5 hits) (04/10/2010 03:10:56 PM)
5	9	1.0	333.0	Yes	5557.4MHz, -62.0dBm	Hop sequence: 5517, 5674, 5266, 5365, 5576, 5477, 5676, 5344, 5396, 5430, 5687, 5540, 5708, 5580, 5385, 5322, 5524, 5414, 5652, 5595, 5255, 5277, 5423, 5639, 5494, 5556, 5289, 5336, 5598, 5561, 5684, 5510, 5302, 5315, 5650, 5693, 5640, 5601, 5511, 5713, 5519, 5542, 5269, 5471, 5483, 5368, 5681, 5714, 5276, 5569, 5512, 5718, 5301, 5629, 5262, 5627, 5522, 5314, 5364, 5475, 5448, 5644, 5409, 5525, 5667, 5496, 5332, 5349, 5334, 5488, 5575, 5559, 5671, 5300, 5591, 5481, 5612, 5535, 5656, 5251, 5584, 5628, 5295, 5279, 5389, 5434, 5384, 5325, 5343, 5358, 5353, 5502, 5274, 5305, 5585, 5549, 5550, 5699, 5390, 5287 (8 hits) (04/10/2010 03:11:03 PM)
6	9	1.0	333.0	Yes	5558.4MHz, -62.0dBm	Hop sequence: 5361, 5384, 5329, 5273, 5372, 5397, 5459, 5358, 5707, 5267, 5271, 5704, 5348, 5506, 5649, 5701, 5708, 5726, 5360, 5428, 5552, 5257, 5447, 5424, 5268, 5490, 5638, 5567, 5629, 5276, 5520, 5478, 5685, 5617, 5713, 5515, 5543, 5632, 5601, 5725, 5522, 5319, 5568, 5547, 5402, 5373, 5525, 5628, 5322, 5616, 5324, 5461, 5401, 5458, 5405, 5640, 5639, 5527, 5256, 5285, 5280, 5419, 5448, 5258, 5313, 5364, 5277, 5569, 5580, 5655, 5597, 5694, 5613, 5678, 5671, 5426, 5380, 5465, 5398, 5654, 5455, 5420, 5356, 5349, 5595, 5690, 5631, 5626, 5295, 5316, 5544, 5607, 5481, 5553, 5315, 5441, 5445, 5383, 5359, 5486 (4 hits) (04/10/2010 03:11:10 PM)

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
7	9	1.0	333.0	Yes	5559.4MHz, -62.0dBm	Hop sequence: 5722, 5623, 5497, 5563, 5548, 5461, 5663, 5485, 5484, 5454, 5384, 5380, 5390, 5678, 5330, 5470, 5271, 5715, 5679, 5504, 5400, 5383, 5540, 5632, 5566, 5550, 5546, 5343, 5337, 5315, 5260, 5348, 5466, 5334, 5269, 5467, 5309, 5346, 5391, 5522, 5366, 5551, 5684, 5284, 5288, 5605, 5667, 5698, 5680, 5689, 5329, 5711, 5702, 5723, 5514, 5567, 5353, 5386, 5585, 5559, 5626, 5639, 5631, 5713, 5575, 5507, 5293, 5276, 5613, 5673, 5340, 5407, 5335, 5571, 5712, 5445, 5629, 5377, 5624, 5556, 5552, 5618, 5336, 5352, 5464, 5275, 5305, 5350, 5268, 5581, 5278, 5694, 5517, 5725, 5314, 5638, 5615, 5265, 5717, 5536 (8 hits) (04/10/2010 03:11:16 PM)
8	9	1.0	333.0	Yes	5560.4MHz, -62.0dBm	Hop sequence: 5572, 5554, 5318, 5619, 5711, 5448, 5286, 5410, 5601, 5272, 5532, 5432, 5708, 5391, 5264, 5420, 5718, 5285, 5605, 5710, 5524, 5419, 5513, 5593, 5495, 5466, 5308, 5527, 5616, 5563, 5390, 5355, 5431, 5703, 5322, 5452, 5284, 5275, 5481, 5459, 5312, 5620, 5477, 5632, 5550, 5715, 5361, 5694, 5449, 5685, 5634, 5299, 5682, 5457, 5660, 5353, 5683, 5510, 5595, 5433, 5289, 5497, 5626, 5583, 5409, 5702, 5255, 5501, 5496, 5566, 5464, 5653, 5440, 5401, 5606, 5542, 5667, 5522, 5648, 5387, 5283, 5292, 5287, 5351, 5320, 5416, 5300, 5402, 5502, 5465, 5637, 5698, 5704, 5256, 5461, 5587, 5588, 5307, 5378, 5515 (4 hits) (04/10/2010 03:11:29 PM)
9	9	1.0	333.0	Yes	5561.4MHz, -62.0dBm	Hop sequence: 5722, 5256, 5262, 5283, 5301, 5545, 5427, 5372, 5260, 5385, 5521, 5261, 5454, 5430, 5328, 5286, 5368, 5617, 5309, 5689, 5696, 5518, 5447, 5463, 5546, 5403, 5369, 5723, 5609, 5317, 5539, 5273, 5331, 5533, 5375, 5468, 5612, 5399, 5461, 5356, 5370, 5620, 5400, 5637, 5695, 5455, 5458, 5683, 5504, 5706, 5293, 5668, 5671,

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5409, 5388, 5694, 5624, 5684, 5348, 5382, 5698, 5482, 5464, 5333, 5520, 5477, 5487, 5643, 5644, 5310, 5611, 5512, 5297, 5254, 5534, 5681, 5662, 5265, 5675, 5405, 5352, 5466, 5577, 5306, 5659, 5340, 5397, 5686, 5325, 5392, 5358, 5296, 5450, 5428, 5627, 5275, 5380, 5344, 5439, 5304 (1 hits) (04/10/2010 03:11:37 PM)
10	9	1.0	333.0	Yes	5562.4MHz, -62.0dBm	Hop sequence: 5584, 5394, 5381, 5346, 5437, 5562, 5403, 5267, 5491, 5617, 5530, 5430, 5564, 5464, 5258, 5303, 5476, 5472, 5477, 5455, 5678, 5523, 5589, 5299, 5392, 5486, 5693, 5323, 5576, 5681, 5329, 5652, 5400, 5578, 5373, 5482, 5324, 5502, 5417, 5643, 5296, 5350, 5496, 5555, 5331, 5330, 5262, 5421, 5690, 5291, 5710, 5684, 5542, 5673, 5451, 5341, 5277, 5517, 5289, 5585, 5550, 5575, 5416, 5658, 5680, 5448, 5672, 5618, 5645, 5465, 5563, 5266, 5481, 5666, 5446, 5505, 5692, 5287, 5397, 5647, 5699, 5384, 5293, 5689, 5273, 5510, 5662, 5305, 5705, 5651, 5487, 5558, 5297, 5433, 5561, 5358, 5683, 5418, 5390, 5669 (9 hits) (04/10/2010 03:11:45 PM)
11	9	1.0	333.0	Yes	5563.4MHz, -62.0dBm	Hop sequence: 5293, 5337, 5721, 5347, 5325, 5478, 5251, 5628, 5680, 5451, 5541, 5269, 5717, 5719, 5271, 5376, 5444, 5503, 5375, 5420, 5567, 5410, 5665, 5617, 5698, 5595, 5320, 5604, 5576, 5414, 5364, 5338, 5415, 5393, 5703, 5372, 5394, 5590, 5479, 5689, 5555, 5350, 5466, 5569, 5297, 5605, 5467, 5396, 5299, 5636, 5668, 5603, 5614, 5533, 5443, 5346, 5593, 5321, 5591, 5667, 5606, 5319, 5706, 5659, 5535, 5305, 5279, 5304, 5654, 5650, 5522, 5643, 5324, 5404, 5483, 5581, 5488, 5663, 5724, 5686, 5646, 5281, 5486, 5655, 5542, 5370, 5397, 5610, 5460, 5562, 5511, 5463, 5330, 5453, 5611, 5388, 5481, 5403, 5447, 5489 (5 hits) (04/10/2010 03:11:54 PM)

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
12	9	1.0	333.0	Yes	5564.4MHz, -62.0dBm	Hop sequence: 5331, 5352, 5613, 5305, 5321, 5348, 5541, 5646, 5699, 5528, 5412, 5391, 5628, 5282, 5443, 5336, 5383, 5344, 5335, 5600, 5640, 5550, 5560, 5521, 5349, 5704, 5470, 5457, 5494, 5461, 5642, 5717, 5364, 5361, 5434, 5573, 5584, 5390, 5275, 5292, 5381, 5475, 5455, 5609, 5263, 5458, 5685, 5280, 5325, 5382, 5347, 5375, 5660, 5492, 5351, 5255, 5720, 5687, 5631, 5523, 5617, 5517, 5659, 5522, 5715, 5595, 5710, 5449, 5619, 5337, 5504, 5355, 5406, 5395, 5718, 5526, 5721, 5519, 5696, 5627, 5556, 5440, 5691, 5702, 5302, 5410, 5644, 5630, 5262, 5409, 5512, 5277, 5612, 5533, 5354, 5362, 5487, 5368, 5276, 5527 (4 hits) (04/10/2010 03:12:02 PM)
13	9	1.0	333.0	Yes	5565.4MHz, -62.0dBm	Hop sequence: 5494, 5669, 5324, 5610, 5521, 5706, 5545, 5404, 5554, 5504, 5528, 5352, 5595, 5573, 5449, 5489, 5480, 5587, 5344, 5490, 5629, 5266, 5420, 5624, 5708, 5542, 5437, 5650, 5333, 5396, 5672, 5341, 5526, 5578, 5447, 5547, 5465, 5450, 5375, 5671, 5687, 5683, 5628, 5464, 5430, 5388, 5384, 5368, 5697, 5394, 5566, 5469, 5426, 5517, 5318, 5561, 5718, 5435, 5651, 5362, 5315, 5373, 5276, 5383, 5655, 5601, 5605, 5707, 5684, 5306, 5364, 5251, 5550, 5496, 5589, 5326, 5555, 5725, 5446, 5580, 5460, 5608, 5361, 5448, 5463, 5625, 5413, 5382, 5402, 5468, 5695, 5355, 5300, 5410, 5694, 5533, 5296, 5564, 5423, 5371 (6 hits) (04/10/2010 03:12:12 PM)
14	9	1.0	333.0	Yes	5566.4MHz, -62.0dBm	Hop sequence: 5290, 5466, 5327, 5526, 5607, 5628, 5444, 5352, 5463, 5522, 5646, 5460, 5552, 5691, 5408, 5263, 5673, 5418, 5565, 5423, 5449, 5559, 5493, 5503, 5637, 5339, 5687, 5361, 5481, 5580, 5716, 5488, 5438, 5603, 5598, 5572, 5684, 5693, 5302, 5285, 5506, 5507, 5425, 5470, 5610, 5548, 5523, 5547, 5681, 5338, 5641, 5521, 5644,

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5554, 5397, 5437, 5528, 5270, 5569, 5346, 5664, 5281, 5709, 5582, 5655, 5291, 5445, 5250, 5577, 5295, 5688, 5516, 5292, 5471, 5542, 5722, 5589, 5601, 5400, 5665, 5563, 5708, 5428, 5630, 5605, 5382, 5307, 5640, 5657, 5553, 5648, 5514, 5662, 5300, 5499, 5472, 5678, 5433, 5319, 5656 (8 hits) (04/10/2010 03:12:21 PM)
15	9	1.0	333.0	Yes	5567.4MHz, -62.0dBm	Hop sequence: 5495, 5588, 5606, 5539, 5297, 5300, 5292, 5346, 5620, 5522, 5420, 5642, 5540, 5385, 5318, 5285, 5451, 5519, 5533, 5669, 5305, 5401, 5534, 5702, 5532, 5353, 5665, 5472, 5723, 5281, 5479, 5505, 5290, 5481, 5442, 5463, 5542, 5336, 5686, 5278, 5627, 5530, 5471, 5605, 5254, 5660, 5425, 5447, 5670, 5513, 5387, 5633, 5576, 5658, 5510, 5482, 5595, 5328, 5722, 5577, 5476, 5689, 5274, 5434, 5340, 5698, 5499, 5289, 5634, 5307, 5681, 5700, 5341, 5504, 5465, 5344, 5614, 5294, 5251, 5271, 5407, 5384, 5553, 5369, 5317, 5661, 5416, 5456, 5438, 5497, 5697, 5653, 5435, 5262, 5654, 5464, 5405, 5267, 5650, 5684 (2 hits) (04/10/2010 03:12:28 PM)
16	9	1.0	333.0	Yes	5568.4MHz, -62.0dBm	Hop sequence: 5445, 5383, 5261, 5453, 5574, 5301, 5606, 5500, 5322, 5434, 5619, 5344, 5527, 5642, 5309, 5665, 5578, 5724, 5348, 5362, 5499, 5559, 5519, 5623, 5343, 5359, 5384, 5346, 5437, 5304, 5540, 5612, 5307, 5593, 5290, 5264, 5598, 5624, 5487, 5296, 5523, 5580, 5631, 5300, 5687, 5615, 5339, 5679, 5375, 5391, 5285, 5566, 5317, 5686, 5546, 5698, 5587, 5494, 5451, 5388, 5478, 5439, 5531, 5635, 5496, 5481, 5675, 5667, 5397, 5658, 5512, 5671, 5479, 5677, 5644, 5381, 5639, 5443, 5590, 5262, 5557, 5389, 5491, 5273, 5596, 5442, 5392, 5513, 5297, 5387, 5560, 5275, 5405, 5515, 5335, 5579, 5510, 5702, 5570, 5272 (9 hits) (04/10/2010 03:12:36 PM)

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	9	1.0	333.0	Yes	5569.4MHz, -62.0dBm	Hop sequence: 5389, 5353, 5683, 5381, 5689, 5514, 5691, 5686, 5473, 5414, 5274, 5651, 5397, 5595, 5329, 5337, 5632, 5315, 5351, 5433, 5465, 5679, 5413, 5331, 5662, 5364, 5537, 5287, 5725, 5434, 5442, 5253, 5694, 5681, 5380, 5510, 5463, 5342, 5283, 5398, 5563, 5360, 5671, 5678, 5291, 5322, 5512, 5306, 5415, 5410, 5551, 5634, 5538, 5278, 5546, 5489, 5642, 5386, 5347, 5293, 5522, 5289, 5471, 5587, 5625, 5325, 5276, 5712, 5490, 5251, 5513, 5363, 5566, 5451, 5607, 5404, 5500, 5495, 5540, 5639, 5475, 5446, 5604, 5594, 5504, 5385, 5700, 5640, 5419, 5260, 5561, 5462, 5579, 5275, 5365, 5688, 5661, 5637, 5635, 5338 (4 hits) (04/10/2010 03:12:45 PM)
18	9	1.0	333.0	Yes	5570.4MHz, -62.0dBm	Hop sequence: 5351, 5704, 5635, 5402, 5288, 5722, 5471, 5681, 5413, 5571, 5393, 5552, 5254, 5460, 5701, 5688, 5534, 5685, 5710, 5609, 5678, 5461, 5702, 5536, 5512, 5657, 5594, 5683, 5338, 5332, 5433, 5687, 5416, 5613, 5313, 5489, 5556, 5327, 5426, 5599, 5524, 5716, 5453, 5363, 5291, 5469, 5547, 5445, 5296, 5641, 5263, 5644, 5421, 5354, 5308, 5650, 5355, 5494, 5673, 5493, 5301, 5652, 5458, 5509, 5526, 5415, 5642, 5545, 5538, 5369, 5508, 5633, 5306, 5295, 5604, 5598, 5399, 5497, 5329, 5542, 5558, 5627, 5424, 5486, 5668, 5358, 5625, 5561, 5589, 5391, 5499, 5607, 5318, 5498, 5679, 5307, 5310, 5622, 5396, 5630 (4 hits) (04/10/2010 03:12:52 PM)
19	9	1.0	333.0	Yes	5571.4MHz, -62.0dBm	Hop sequence: 5488, 5418, 5524, 5650, 5552, 5359, 5334, 5573, 5638, 5602, 5464, 5522, 5322, 5390, 5717, 5591, 5295, 5504, 5268, 5564, 5652, 5588, 5455, 5323, 5603, 5596, 5344, 5319, 5389, 5720, 5500, 5339, 5453, 5613, 5541, 5408, 5490, 5655, 5565, 5272, 5659, 5326, 5270, 5374, 5435, 5299, 5709, 5440, 5265, 5548, 5279, 5545, 5336,

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5705, 5718, 5329, 5485, 5480, 5481, 5399, 5721, 5285, 5641, 5673, 5539, 5321, 5416, 5560, 5660, 5495, 5311, 5525, 5361, 5553, 5413, 5630, 5531, 5606, 5498, 5682, 5556, 5451, 5701, 5703, 5579, 5383, 5340, 5363, 5312, 5517, 5520, 5559, 5294, 5378, 5675, 5619, 5346, 5551, 5698, 5410 (7 hits) (04/10/2010 03:13:00 PM)
20	9	1.0	333.0	Yes	5572.4MHz, -62.0dBm	Hop sequence: 5500, 5576, 5494, 5418, 5502, 5687, 5279, 5436, 5452, 5445, 5346, 5579, 5635, 5534, 5557, 5294, 5722, 5639, 5618, 5403, 5360, 5291, 5601, 5719, 5381, 5461, 5637, 5490, 5486, 5437, 5518, 5377, 5400, 5523, 5696, 5641, 5262, 5605, 5367, 5694, 5567, 5556, 5289, 5633, 5509, 5515, 5268, 5327, 5340, 5686, 5716, 5427, 5388, 5395, 5546, 5594, 5453, 5570, 5527, 5528, 5292, 5464, 5308, 5545, 5606, 5706, 5620, 5358, 5480, 5425, 5535, 5659, 5544, 5361, 5438, 5382, 5585, 5383, 5422, 5595, 5654, 5451, 5689, 5555, 5597, 5374, 5551, 5697, 5629, 5379, 5442, 5505, 5293, 5622, 5651, 5386, 5323, 5547, 5723, 5333 (6 hits) (04/10/2010 03:13:07 PM)
21	9	1.0	333.0	Yes	5573.4MHz, -62.0dBm	Hop sequence: 5352, 5595, 5574, 5481, 5359, 5527, 5675, 5546, 5299, 5395, 5278, 5393, 5596, 5390, 5705, 5261, 5529, 5434, 5272, 5309, 5270, 5600, 5662, 5324, 5410, 5394, 5665, 5633, 5349, 5697, 5506, 5374, 5454, 5406, 5578, 5507, 5606, 5469, 5711, 5273, 5658, 5433, 5407, 5639, 5716, 5363, 5588, 5414, 5354, 5656, 5419, 5510, 5421, 5526, 5446, 5357, 5693, 5585, 5453, 5628, 5570, 5380, 5698, 5298, 5267, 5551, 5317, 5256, 5726, 5649, 5318, 5484, 5340, 5300, 5426, 5538, 5611, 5379, 5545, 5417, 5473, 5333, 5564, 5703, 5302, 5680, 5413, 5668, 5339, 5400, 5590, 5516, 5381, 5558, 5552, 5566, 5592, 5420, 5692, 5647 (6 hits) (04/10/2010 03:13:14 PM)

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	9	1.0	333.0	Yes	5574.4MHz, -62.0dBm	Hop sequence: 5390, 5391, 5396, 5313, 5474, 5283, 5520, 5303, 5709, 5266, 5677, 5323, 5350, 5616, 5557, 5306, 5568, 5324, 5456, 5695, 5552, 5490, 5578, 5372, 5531, 5469, 5681, 5374, 5305, 5262, 5286, 5505, 5322, 5359, 5696, 5563, 5364, 5273, 5369, 5493, 5606, 5321, 5336, 5702, 5416, 5261, 5497, 5458, 5535, 5438, 5658, 5526, 5525, 5385, 5280, 5603, 5274, 5445, 5508, 5459, 5413, 5641, 5489, 5541, 5393, 5332, 5690, 5433, 5705, 5451, 5417, 5307, 5353, 5439, 5449, 5551, 5423, 5550, 5713, 5368, 5371, 5499, 5586, 5325, 5454, 5471, 5516, 5667, 5415, 5400, 5549, 5592, 5477, 5270, 5547, 5452, 5310, 5575, 5255, 5486 (5 hits) (04/10/2010 03:13:23 PM)
23	9	1.0	333.0	Yes	5575.4MHz, -62.0dBm	Hop sequence: 5316, 5541, 5270, 5575, 5648, 5350, 5405, 5500, 5502, 5268, 5632, 5630, 5478, 5586, 5416, 5375, 5537, 5487, 5635, 5453, 5609, 5652, 5396, 5315, 5532, 5711, 5408, 5257, 5299, 5436, 5325, 5516, 5437, 5636, 5372, 5479, 5514, 5352, 5528, 5642, 5464, 5307, 5560, 5658, 5461, 5423, 5651, 5275, 5634, 5445, 5699, 5709, 5597, 5641, 5501, 5720, 5559, 5298, 5471, 5347, 5333, 5353, 5467, 5702, 5697, 5378, 5481, 5643, 5538, 5468, 5300, 5694, 5530, 5512, 5683, 5701, 5398, 5527, 5267, 5708, 5556, 5367, 5250, 5543, 5521, 5646, 5604, 5626, 5256, 5520, 5665, 5443, 5293, 5457, 5402, 5638, 5277, 5338, 5295, 5454 (4 hits) (04/10/2010 03:13:33 PM)
24	9	1.0	333.0	Yes	5576.4MHz, -62.0dBm	Hop sequence: 5621, 5576, 5316, 5643, 5686, 5492, 5411, 5258, 5251, 5725, 5381, 5541, 5389, 5346, 5535, 5512, 5376, 5462, 5386, 5720, 5261, 5336, 5690, 5558, 5454, 5626, 5646, 5378, 5668, 5393, 5553, 5366, 5699, 5620, 5578, 5362, 5618, 5445, 5267, 5266, 5504, 5467, 5511, 5506, 5707, 5413, 5303, 5459, 5513, 5310, 5611, 5615, 5662,

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5715, 5312, 5616, 5683, 5547, 5349, 5571, 5606, 5276, 5375, 5359, 5656, 5661, 5580, 5394, 5550, 5534, 5588, 5284, 5617, 5589, 5726, 5369, 5406, 5487, 5641, 5290, 5696, 5458, 5655, 5277, 5317, 5518, 5321, 5556, 5395, 5711, 5706, 5549, 5525, 5322, 5573, 5687, 5302, 5560, 5672, 5514 (8 hits) (04/10/2010 03:13:41 PM)
25	9	1.0	333.0	Yes	5577.4MHz, -62.0dBm	Hop sequence: 5493, 5632, 5400, 5711, 5704, 5435, 5311, 5386, 5261, 5615, 5713, 5485, 5663, 5561, 5349, 5445, 5403, 5374, 5601, 5597, 5351, 5527, 5293, 5277, 5315, 5682, 5665, 5255, 5529, 5722, 5554, 5562, 5558, 5262, 5418, 5556, 5383, 5700, 5457, 5391, 5685, 5272, 5283, 5656, 5716, 5329, 5291, 5701, 5364, 5492, 5460, 5271, 5266, 5466, 5413, 5671, 5405, 5629, 5625, 5584, 5433, 5497, 5693, 5642, 5525, 5670, 5651, 5641, 5571, 5344, 5478, 5317, 5319, 5698, 5683, 5563, 5606, 5439, 5498, 5322, 5623, 5423, 5668, 5471, 5524, 5630, 5517, 5372, 5304, 5576, 5614, 5411, 5455, 5252, 5298, 5465, 5451, 5509, 5474, 5516 (8 hits) (04/10/2010 03:13:52 PM)
26	9	1.0	333.0	Yes	5578.4MHz, -62.0dBm	Hop sequence: 5344, 5252, 5555, 5723, 5606, 5293, 5406, 5711, 5338, 5485, 5391, 5323, 5361, 5628, 5319, 5601, 5542, 5291, 5493, 5566, 5407, 5311, 5390, 5506, 5349, 5526, 5421, 5327, 5411, 5490, 5682, 5543, 5574, 5629, 5582, 5351, 5678, 5446, 5644, 5367, 5373, 5444, 5520, 5589, 5309, 5600, 5357, 5703, 5381, 5594, 5394, 5330, 5630, 5726, 5719, 5280, 5345, 5313, 5708, 5429, 5328, 5462, 5696, 5624, 5545, 5388, 5533, 5408, 5538, 5331, 5342, 5422, 5549, 5289, 5694, 5347, 5481, 5500, 5541, 5251, 5693, 5575, 5531, 5459, 5622, 5662, 5580, 5253, 5340, 5326, 5383, 5680, 5354, 5612, 5679, 5667, 5272, 5674, 5499, 5686 (5 hits) (04/10/2010 03:13:59 PM)

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	9	1.0	333.0	Yes	5579.4MHz, -62.0dBm	Hop sequence: 5393, 5630, 5351, 5419, 5331, 5517, 5286, 5390, 5414, 5269, 5619, 5338, 5504, 5375, 5314, 5573, 5407, 5337, 5489, 5556, 5372, 5602, 5689, 5290, 5709, 5453, 5333, 5397, 5609, 5312, 5545, 5294, 5694, 5432, 5396, 5476, 5454, 5292, 5443, 5650, 5707, 5595, 5718, 5523, 5376, 5647, 5667, 5681, 5665, 5706, 5621, 5354, 5265, 5365, 5540, 5289, 5674, 5264, 5385, 5431, 5487, 5379, 5315, 5566, 5722, 5509, 5274, 5391, 5671, 5328, 5313, 5520, 5463, 5474, 5444, 5678, 5415, 5400, 5324, 5648, 5450, 5531, 5452, 5611, 5585, 5366, 5622, 5362, 5579, 5349, 5426, 5568, 5636, 5251, 5656, 5447, 5380, 5440, 5714, 5544 (5 hits) (04/10/2010 03:14:07 PM)
28	9	1.0	333.0	Yes	5580.4MHz, -62.0dBm	Hop sequence: 5267, 5364, 5683, 5358, 5312, 5718, 5642, 5326, 5292, 5629, 5716, 5608, 5252, 5533, 5574, 5405, 5464, 5250, 5553, 5634, 5425, 5366, 5483, 5710, 5431, 5590, 5663, 5620, 5652, 5333, 5672, 5708, 5670, 5602, 5479, 5690, 5330, 5695, 5281, 5476, 5543, 5705, 5265, 5294, 5698, 5599, 5633, 5280, 5467, 5459, 5477, 5655, 5518, 5473, 5671, 5539, 5622, 5439, 5589, 5490, 5328, 5315, 5261, 5704, 5256, 5468, 5339, 5466, 5392, 5509, 5530, 5691, 5667, 5463, 5662, 5709, 5525, 5382, 5376, 5447, 5440, 5255, 5556, 5269, 5427, 5559, 5498, 5495, 5480, 5313, 5567, 5307, 5724, 5454, 5367, 5600, 5681, 5566, 5515, 5355 (5 hits) (04/10/2010 03:14:14 PM)
29	9	1.0	333.0	Yes	5581.4MHz, -62.0dBm	Hop sequence: 5683, 5369, 5709, 5352, 5527, 5377, 5451, 5697, 5615, 5450, 5463, 5376, 5705, 5331, 5505, 5664, 5524, 5349, 5671, 5429, 5345, 5389, 5285, 5625, 5581, 5528, 5592, 5474, 5490, 5506, 5647, 5258, 5328, 5317, 5694, 5289, 5636, 5631, 5312, 5726, 5496, 5568, 5569, 5674, 5610, 5565, 5341, 5372, 5544, 5266, 5445, 5699, 5407,

Table 89 - FCC frequency hopping radar (Type 6) Results - CU (Steady State mode)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5263, 5298, 5669, 5325, 5691, 5604, 5588, 5324, 5431, 5567, 5442, 5438, 5374, 5282, 5391, 5638, 5695, 5650, 5414, 5390, 5525, 5423, 5290, 5716, 5511, 5301, 5343, 5275, 5319, 5329, 5538, 5495, 5347, 5471, 5679, 5626, 5379, 5519, 5585, 5253, 5413, 5398, 5402, 5321, 5561, 5489, 5539 (6 hits) (04/10/2010 03:14:21 PM)
30	9	1.0	333.0	Yes	5582.4MHz, -62.0dBm	Hop sequence: 5397, 5516, 5548, 5692, 5688, 5373, 5272, 5263, 5527, 5557, 5482, 5592, 5531, 5714, 5624, 5270, 5265, 5290, 5346, 5486, 5642, 5303, 5605, 5640, 5339, 5519, 5258, 5622, 5576, 5321, 5451, 5619, 5458, 5443, 5412, 5426, 5437, 5658, 5578, 5523, 5626, 5631, 5440, 5408, 5541, 5520, 5555, 5577, 5329, 5453, 5312, 5466, 5532, 5281, 5368, 5493, 5254, 5547, 5409, 5348, 5469, 5317, 5454, 5314, 5450, 5300, 5539, 5432, 5306, 5406, 5633, 5286, 5366, 5388, 5497, 5682, 5294, 5657, 5413, 5259, 5560, 5299, 5705, 5467, 5533, 5360, 5697, 5696, 5569, 5650, 5511, 5319, 5537, 5471, 5550, 5341, 5610, 5354, 5601, 5599 (6 hits) (04/10/2010 03:14:29 PM)

Table 90 - Long Sequence Waveform Summary - CU (Steady State mode)		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5575.4MHz, -61.0dBm
Trial #2	Detected	5570.4MHz, -61.0dBm
Trial #3	Detected	5565.4MHz, -61.0dBm
Trial #4	Detected	5560.4MHz, -61.0dBm
Trial #5	Detected	5580.4MHz, -61.0dBm
Trial #6	Detected	5575.4MHz, -61.0dBm
Trial #7	Detected	5570.4MHz, -61.0dBm
Trial #8	Detected	5565.4MHz, -61.0dBm

Table 90 - Long Sequence Waveform Summary - CU (Steady State mode)		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #9	Detected	5560.4MHz, -61.0dBm
Trial #10	Detected	5580.4MHz, -61.0dBm
Trial #11	Detected	5575.4MHz, -61.0dBm
Trial #12	Detected	5570.4MHz, -61.0dBm
Trial #13	Detected	5565.4MHz, -61.0dBm
Trial #14	Detected	5560.4MHz, -61.0dBm
Trial #15	Detected	5580.4MHz, -61.0dBm
Trial #16	Detected	5575.4MHz, -61.0dBm
Trial #17	Detected	5570.4MHz, -61.0dBm
Trial #18	Detected	5565.4MHz, -61.0dBm
Trial #19	Detected	5560.4MHz, -61.0dBm
Trial #20	Detected	5580.4MHz, -61.0dBm
Trial #21	Detected	5575.4MHz, -61.0dBm
Trial #22	Detected	5570.4MHz, -61.0dBm
Trial #23	Detected	5565.4MHz, -61.0dBm
Trial #24	Detected	5560.4MHz, -61.0dBm
Trial #25	Detected	5580.4MHz, -61.0dBm
Trial #26	Detected	5575.4MHz, -61.0dBm
Trial #27	Detected	5570.4MHz, -61.0dBm
Trial #28	Detected	5565.4MHz, -61.0dBm
Trial #29	Detected	5560.4MHz, -61.0dBm
Trial #30	Detected	5580.4MHz, -61.0dBm

Table 91 – CU (Steady State mode) with cell Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	55.0	15	1844.0	-	0.551334
2	3	77.6	19	1488.0	1736.0	0.937533
3	2	78.6	10	1669.0	-	1.576812
4	2	96.4	8	1902.0	-	2.439347
5	2	80.3	14	1195.0	-	3.255133

Table 91 – CU (Steady State mode) with cell Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
6	3	71.9	18	1567.0	1292.0	3.371576
7	2	52.8	6	1859.0	-	4.169964
8	2	99.6	12	1667.0	-	5.316533
9	3	90.4	15	1417.0	1108.0	5.584934
10	2	79.8	19	1373.0	-	6.342606
11	2	79.7	12	1046.0	-	6.952889
12	1	79.3	9	-	-	7.674093
13	2	65.4	20	1491.0	-	8.067685
14	2	91.3	6	1004.0	-	9.232287
15	1	78.5	14	-	-	9.408470
16	2	80.1	15	1913.0	-	10.002649
17	3	52.1	11	1850.0	1450.0	11.033710
18	1	81.4	19	-	-	11.457653

Table 92 - CU (Steady State mode) with cell Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	59.6	7	1227.0	1177.0	0.107103
2	1	86.1	7	-	-	1.194281
3	3	98.8	15	1600.0	1982.0	2.200113
4	1	91.5	16	-	-	2.251578
5	1	81.1	8	-	-	3.607893
6	3	86.2	5	1006.0	1968.0	4.394855
7	1	51.2	8	-	-	4.772827
8	2	93.0	19	1396.0	-	5.845745
9	2	67.4	10	1110.0	-	6.014934
10	2	92.9	15	1368.0	-	7.004507
11	3	91.9	17	1824.0	1997.0	7.696438
12	1	95.3	14	-	-	8.504210
13	2	78.2	10	1208.0	-	9.098073
14	3	79.5	12	1375.0	1570.0	10.139712
15	2	55.8	15	1384.0	-	11.238538
16	3	51.1	8	1021.0	1996.0	11.965575

Table 93 - CU (Steady State mode) with cell Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	64.6	10	1357.0	1473.0	0.013834
2	2	73.0	9	1183.0	-	0.987715
3	3	60.5	17	1317.0	1951.0	1.821152
4	3	98.7	7	1230.0	1685.0	1.931031
5	3	97.9	15	1767.0	1862.0	2.842258
6	2	76.4	5	1931.0	-	3.768149
7	2	58.7	7	1819.0	-	3.814484
8	1	54.3	11	-	-	4.446263
9	3	70.0	18	1584.0	1096.0	5.432648
10	1	96.7	19	-	-	6.104105
11	2	97.4	6	1923.0	-	6.703311
12	1	94.9	14	-	-	7.173404
13	2	75.9	7	1562.0	-	7.635333

Table 93 - CU (Steady State mode) with cell Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
14	2	65.8	8	1518.0	-	8.551624
15	3	96.2	10	1571.0	1608.0	9.119247
16	2	88.2	7	1390.0	-	9.989193
17	2	84.5	19	1963.0	-	10.221831
18	1	94.4	20	-	-	11.107381
19	2	78.5	7	1423.0	-	11.423528

Table 94 - CU (Steady State mode) with cell Long Sequence Waveform Trial#4 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	61.6	11	-	-	0.580973
2	2	90.4	14	1159.0	-	1.221401
3	2	54.9	19	1954.0	-	1.671078
4	1	97.1	14	-	-	1.993487
5	3	98.9	8	1853.0	1653.0	3.129045
6	3	71.3	7	1918.0	1557.0	3.331641
7	2	64.8	9	1850.0	-	4.168724
8	2	78.8	9	1437.0	-	4.750582
9	3	58.0	11	1973.0	1397.0	5.441399
10	3	67.5	9	1376.0	1812.0	6.058789
11	3	81.6	15	1553.0	1433.0	6.680461
12	2	90.9	16	1620.0	-	7.223345
13	2	79.5	11	1925.0	-	7.842582
14	2	75.0	15	1175.0	-	8.330354
15	2	83.1	5	1355.0	-	8.842122
16	2	57.8	14	1850.0	-	9.556139
17	1	78.6	12	-	-	10.297731
18	2	93.0	11	1067.0	-	11.249257
19	2	100.0	8	1089.0	-	11.693994

Table 95 - CU (Steady State mode) with cell Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	85.7	19	1688.0	-	0.658704
2	1	78.1	19	-	-	2.322539
3	3	91.6	12	1285.0	1343.0	2.835967
4	2	89.1	18	1187.0	-	4.610763
5	3	88.3	17	1638.0	1072.0	5.350954
6	3	68.5	14	1034.0	1842.0	6.776082
7	2	61.3	12	1652.0	-	8.290459
8	1	62.4	11	-	-	9.464009
9	1	95.0	13	-	-	9.693890
10	2	62.2	17	1676.0	-	11.886571

Table 96 - CU (Steady State mode) with cell Long Sequence Waveform Trial#6 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	69.0	10	1629.0	1181.0	0.037012
2	1	76.6	10	-	-	1.858315

Table 96 - CU (Steady State mode) with cell Long Sequence Waveform Trial#6 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
3	3	86.0	13	1415.0	1639.0	2.875368
4	2	67.6	12	1154.0	-	3.494375
5	2	56.9	15	1048.0	-	4.363822
6	3	86.8	9	1084.0	1488.0	5.700753
7	2	81.3	9	1086.0	-	6.492960
8	1	51.1	7	-	-	7.961574
9	2	90.8	16	1438.0	-	8.103800
10	2	95.9	10	1558.0	-	9.850126
11	3	80.3	11	1117.0	1073.0	10.156473
12	2	92.8	9	1140.0	-	11.865001

Table 97 - CU (Steady State mode) with cell Long Sequence Waveform Trial#7 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	63.6	18	1755.0	1976.0	0.157240
2	2	62.1	20	1180.0	-	1.742668
3	2	58.7	17	1845.0	-	3.164640
4	1	73.8	18	-	-	3.336656
5	2	90.8	17	1573.0	-	4.861773
6	2	54.8	14	1929.0	-	5.808430
7	3	97.2	7	1222.0	1624.0	7.538274
8	3	70.8	17	1266.0	1905.0	8.201134
9	3	93.0	18	1076.0	1397.0	9.047934
10	2	84.5	18	1549.0	-	10.781450
11	3	81.4	15	1810.0	1120.0	11.630171

Table 98 - CU (Steady State mode) with cell Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	76.3	9	1310.0	-	0.921954
2	3	54.7	19	1867.0	1229.0	2.008676
3	3	74.3	15	1853.0	1426.0	3.050463
4	2	56.5	17	1253.0	-	4.707410
5	1	71.2	7	-	-	6.410871
6	2	89.9	15	1147.0	-	8.646612
7	1	52.0	13	-	-	9.515522
8	2	70.9	15	1378.0	-	10.952464

Table 99 - CU (Steady State mode) with cell Long Sequence Waveform Trial#9 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	61.1	11	1073.0	1433.0	0.442274
2	2	80.1	8	1721.0	-	0.897600
3	3	72.5	12	1999.0	1867.0	2.271489
4	2	52.7	7	1538.0	-	2.832421
5	3	50.5	9	1365.0	1091.0	3.642227
6	3	90.5	8	1399.0	1003.0	4.894419
7	3	69.6	10	1103.0	1663.0	5.968727
8	2	87.1	12	1183.0	-	6.211277

Table 99 - CU (Steady State mode) with cell Long Sequence Waveform Trial#9 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
9	2	72.6	19	1092.0	-	7.523422
10	1	83.8	8	-	-	8.016119
11	2	68.8	13	1001.0	-	8.593197
12	3	62.8	6	1052.0	1630.0	9.985064
13	3	80.9	9	1497.0	1258.0	10.336930
14	2	69.2	11	1522.0	-	11.719507

Table 100 - CU (Steady State mode) with cell Long Sequence Waveform Trial#10 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	79.6	19	1477.0	1627.0	0.098018
2	3	77.2	16	1019.0	1208.0	1.110797
3	3	99.1	20	1493.0	1543.0	1.677018
4	2	66.5	12	1857.0	-	2.071426
5	3	86.1	18	1972.0	1189.0	2.865899
6	2	99.1	10	1884.0	-	3.451649
7	2	93.9	14	1502.0	-	4.423228
8	1	60.6	19	-	-	4.880955
9	2	69.3	5	1328.0	-	5.729473
10	3	82.1	7	1572.0	1867.0	6.014772
11	2	85.9	9	1413.0	-	6.930331
12	1	93.2	12	-	-	7.434038
13	1	54.4	19	-	-	8.192029
14	2	86.1	11	1699.0	-	9.133106
15	2	57.0	14	1649.0	-	9.369791
16	2	89.7	10	1506.0	-	10.195209
17	3	94.4	14	1513.0	1750.0	10.922842
18	1	65.3	16	-	-	11.572472

Table 101 - CU (Steady State mode) with cell Long Sequence Waveform Trial#11 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	61.2	15	1323.0	-	0.391932
2	2	62.4	14	1636.0	-	0.679829
3	3	85.4	12	1655.0	1906.0	1.607134
4	2	86.9	16	1322.0	-	2.452077
5	2	91.0	9	1593.0	-	3.287680
6	3	99.8	17	1407.0	1306.0	3.981682
7	2	81.7	5	1982.0	-	4.251024
8	2	69.8	13	1335.0	-	4.818799
9	3	76.0	10	1439.0	1582.0	5.523282
10	2	83.5	15	1417.0	-	6.410347
11	3	74.9	6	1737.0	1752.0	6.736683
12	2	99.2	19	1301.0	-	7.534490
13	2	86.6	6	1301.0	-	8.120782
14	2	89.1	6	1280.0	-	8.720149
15	3	56.3	10	1750.0	1732.0	9.938757
16	3	86.2	9	1065.0	1615.0	10.355243
17	2	73.9	17	1978.0	-	11.039457
18	2	79.2	19	1503.0	-	11.586600

Table 102 - CU (Steady State mode) with cell Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	73.9	6	1316.0	-	0.375423
2	1	51.0	13	-	-	1.092413
3	3	65.4	8	1705.0	1613.0	1.684324
4	1	56.9	10	-	-	2.258492
5	3	64.8	18	1514.0	1931.0	3.306939
6	2	80.5	14	1286.0	-	3.403358
7	3	55.2	15	1289.0	1258.0	4.628106
8	2	67.6	15	1598.0	-	4.863573
9	2	62.3	15	1428.0	-	5.450960
10	3	93.7	12	1244.0	1074.0	6.012002
11	1	79.7	12	-	-	7.043991
12	3	62.5	16	1182.0	1810.0	7.752555
13	2	51.1	20	1206.0	-	8.055065
14	3	63.4	19	1088.0	1419.0	8.724203
15	3	65.2	13	1005.0	1914.0	9.857277
16	3	64.3	19	1436.0	1928.0	10.307334
17	2	89.1	12	1170.0	-	11.022238
18	2	86.5	15	1929.0	-	11.380645

Table 103 - CU (Steady State mode) with cell Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	86.3	16	1329.0	-	0.825014
2	2	86.1	6	1256.0	-	1.896418
3	2	53.4	15	1132.0	-	2.729818
4	3	96.7	11	1851.0	1854.0	4.197217
5	2	63.7	17	1504.0	-	5.896992
6	2	81.4	12	1889.0	-	6.986167
7	2	54.2	11	1359.0	-	7.214056
8	1	76.4	15	-	-	9.582666
9	2	98.4	13	1821.0	-	10.346043
10	3	85.7	17	1111.0	1018.0	10.872166

Table 104 - CU (Steady State mode) with cell Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	56.5	18	1450.0	1526.0	0.577818
2	3	92.3	5	1552.0	1937.0	0.847359
3	2	92.6	19	1875.0	-	1.698737
4	2	52.1	16	1745.0	-	2.068837
5	1	65.1	14	-	-	2.879159
6	3	51.5	13	1220.0	1881.0	3.896066
7	2	54.8	14	1240.0	-	4.138054
8	1	76.1	19	-	-	5.223859
9	3	73.0	5	1681.0	1691.0	5.703349
10	2	98.7	19	1886.0	-	6.470176
11	2	64.8	7	1922.0	-	6.930733
12	1	98.6	7	-	-	7.711416
13	2	78.3	14	1971.0	-	8.278872

Table 104 - CU (Steady State mode) with cell Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
14	2	77.6	20	1904.0	-	9.230341
15	2	74.6	17	1014.0	-	9.777440
16	1	78.7	7	-	-	10.178213
17	2	80.2	16	1827.0	-	11.185967
18	3	61.9	12	1464.0	1148.0	11.514233

Table 105 - CU (Steady State mode) with cell Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	58.4	15	1165.0	1302.0	0.097959
2	1	54.5	16	-	-	1.023429
3	2	79.9	8	1300.0	-	1.804178
4	2	82.5	20	1036.0	-	2.387938
5	1	94.8	14	-	-	2.585906
6	3	85.4	7	1624.0	1136.0	3.497020
7	2	73.7	19	1472.0	-	4.071928
8	1	52.2	18	-	-	4.696829
9	2	88.1	14	1342.0	-	5.289187
10	2	51.2	19	1382.0	-	6.028018
11	1	57.3	19	-	-	6.939923
12	2	69.0	13	1019.0	-	7.293817
13	3	65.6	6	1026.0	1868.0	7.825953
14	3	74.5	12	1844.0	1078.0	8.539495
15	2	62.1	17	1744.0	-	9.454617
16	2	85.9	12	1977.0	-	9.973373
17	2	54.9	12	1771.0	-	10.567709
18	2	55.6	9	1166.0	-	11.063852
19	1	92.9	20	-	-	11.858298

Table 106 - CU (Steady State mode) with cell Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	55.0	10	1060.0	-	0.488050
2	1	70.9	20	-	-	1.840875
3	1	59.2	15	-	-	3.199607
4	1	58.1	6	-	-	3.632280
5	2	57.9	14	1558.0	-	5.618322
6	2	58.8	19	1444.0	-	6.753061
7	2	91.7	6	1211.0	-	8.082979
8	1	55.2	17	-	-	9.301888
9	1	82.8	7	-	-	10.204287
10	1	56.2	9	-	-	11.164613

Table 107 - CU (Steady State mode) with cell Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	58.9	12	1126.0	-	0.825866
2	2	63.2	10	1527.0	-	0.951423
3	2	97.4	11	1927.0	-	2.142928

Table 107 - CU (Steady State mode) with cell Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
4	3	85.7	8	1408.0	1845.0	2.820870
5	2	58.4	5	1983.0	-	3.740324
6	2	61.5	17	1389.0	-	5.005347
7	2	80.6	16	1171.0	-	5.641091
8	1	65.9	9	-	-	6.524874
9	2	55.2	8	1061.0	-	7.328451
10	3	95.7	13	1509.0	1620.0	8.183555
11	2	92.9	13	1021.0	-	9.186704
12	2	61.0	20	1379.0	-	9.571382
13	3	72.2	18	1990.0	1849.0	10.656361
14	2	89.1	8	1566.0	-	11.232505

Table 108 - CU (Steady State mode) with cell Long Sequence Waveform Trial#18 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	92.6	16	1233.0	-	0.222820
2	2	90.5	6	1354.0	-	1.132200
3	1	61.4	12	-	-	1.523151
4	1	76.6	17	-	-	2.341691
5	2	63.6	11	1365.0	-	2.831005
6	2	54.8	8	1892.0	-	3.672470
7	2	56.7	20	1171.0	-	4.675901
8	3	55.7	9	1269.0	1053.0	5.607402
9	3	71.5	9	1070.0	1734.0	5.753211
10	2	69.5	18	1502.0	-	6.516769
11	3	90.6	7	1805.0	1908.0	7.332503
12	2	75.9	14	1771.0	-	8.007524
13	1	60.0	10	-	-	8.842168
14	2	89.7	14	1679.0	-	9.478190
15	2	89.1	9	1195.0	-	10.388146
16	2	81.5	16	1325.0	-	10.723048
17	2	65.0	5	1798.0	-	11.640192

Table 109 - CU (Steady State mode) with cell Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	53.1	13	-	-	0.494198
2	1	96.1	17	-	-	1.068799
3	2	87.2	16	1654.0	-	2.241980
4	1	79.4	9	-	-	3.074783
5	2	63.8	18	1647.0	-	3.435361
6	3	74.9	19	1092.0	1840.0	4.479823
7	2	54.4	16	1370.0	-	5.470950
8	3	67.1	17	1173.0	1610.0	6.420376
9	3	66.2	8	1941.0	1920.0	6.866793
10	2	85.6	16	1474.0	-	8.098562
11	2	70.0	8	1046.0	-	9.181103
12	1	65.6	11	-	-	9.620131
13	2	86.3	13	1360.0	-	10.413104
14	3	86.4	20	1589.0	1018.0	11.549619

Table 110 - CU (Steady State mode) with cell Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	93.3	18	1183.0	-	0.515744
2	2	93.9	10	1020.0	-	1.084696
3	2	73.7	10	1482.0	-	1.749152
4	2	96.1	16	1651.0	-	2.219219
5	3	96.5	16	1660.0	1118.0	3.073782
6	2	78.2	12	1166.0	-	3.874694
7	2	80.3	16	1956.0	-	4.771412
8	2	89.5	8	1464.0	-	4.952873
9	3	53.0	14	1331.0	1338.0	6.024326
10	3	76.2	7	1261.0	1901.0	6.983519
11	2	89.2	16	1211.0	-	7.160652
12	2	96.5	18	1081.0	-	7.841910
13	2	78.8	13	1719.0	-	9.103356
14	2	94.2	10	1165.0	-	9.682257
15	3	63.9	9	1531.0	1519.0	9.897942
16	2	78.3	15	1953.0	-	10.685830
17	2	90.4	7	1230.0	-	11.707131

Table 111 - CU (Steady State mode) with cell Long Sequence Waveform Trial#21 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	98.4	6	1942.0	1474.0	0.579070
2	3	77.1	15	1346.0	1664.0	1.009729
3	1	73.4	17	-	-	1.502676
4	2	96.1	11	1199.0	-	1.939945
5	1	67.1	18	-	-	2.577740
6	3	73.0	18	1317.0	1778.0	3.167133
7	2	72.3	8	1891.0	-	4.130122
8	2	59.8	9	1155.0	-	4.543588
9	1	78.2	20	-	-	5.177599
10	2	91.7	14	1900.0	-	5.926345
11	2	87.9	13	1346.0	-	6.915232
12	1	84.5	15	-	-	7.178441
13	2	57.9	7	1408.0	-	8.171832
14	3	75.3	12	1637.0	1387.0	8.469102
15	1	98.5	12	-	-	9.263506
16	3	93.2	9	1838.0	1621.0	9.591515
17	1	92.8	13	-	-	10.504703
18	3	84.3	10	1110.0	1595.0	10.865537
19	2	70.0	14	1126.0	-	11.472867

Table 112 - CU (Steady State mode) with cell Long Sequence Waveform Trial#22 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	81.1	19	1950.0	1828.0	0.693984
2	2	68.5	16	1676.0	-	1.173727
3	3	89.5	5	1976.0	1684.0	1.753652
4	2	89.8	9	1247.0	-	2.361768
5	3	50.8	6	1106.0	1738.0	3.484319

Table 112 - CU (Steady State mode) with cell Long Sequence Waveform Trial#22 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
6	3	82.3	15	1649.0	1050.0	4.085768
7	2	53.3	20	1098.0	-	5.202579
8	3	80.9	5	1398.0	1514.0	5.356906
9	3	98.0	11	1779.0	1490.0	6.599802
10	2	55.6	7	1587.0	-	7.416435
11	1	51.1	19	-	-	7.687260
12	3	68.3	12	1588.0	1663.0	8.316032
13	2	78.9	16	1073.0	-	9.461011
14	2	76.6	19	1764.0	-	10.162699
15	2	60.7	15	1340.0	-	10.734325
16	1	83.5	18	-	-	11.271400

Table 113 - CU (Steady State mode) with cell Long Sequence Waveform Trial#23 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	51.0	18	1823.0	-	0.019175
2	1	77.1	18	-	-	1.040558
3	2	88.2	18	1348.0	-	1.612854
4	1	89.4	17	-	-	2.637047
5	1	71.5	8	-	-	2.905917
6	3	95.8	11	1293.0	1260.0	3.778139
7	2	61.4	18	1923.0	-	4.627637
8	2	55.9	10	1316.0	-	5.223489
9	2	98.0	13	1016.0	-	5.350291
10	2	50.4	19	1228.0	-	6.448731
11	2	82.5	12	1690.0	-	6.669273
12	2	83.1	15	1155.0	-	7.910159
13	3	77.9	18	1056.0	1520.0	8.326197
14	3	71.3	5	1453.0	1232.0	9.263689
15	2	87.1	12	1102.0	-	9.841908
16	2	70.3	18	1654.0	-	10.006284
17	3	52.9	13	1800.0	1004.0	10.815395
18	2	56.5	16	1148.0	-	11.717794

Table 114 - CU (Steady State mode) with cell Long Sequence Waveform Trial#24 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	61.6	8	1429.0	1785.0	0.109750
2	3	52.1	17	1105.0	1417.0	0.853342
3	2	91.1	5	1075.0	-	2.167393
4	2	85.4	12	1168.0	-	3.160431
5	3	58.7	16	1783.0	1346.0	3.518600
6	2	83.5	19	1303.0	-	4.014447
7	3	58.0	20	1005.0	1017.0	4.890660
8	1	66.0	9	-	-	6.366964
9	2	92.7	10	1218.0	-	7.010531
10	3	97.5	12	1109.0	1830.0	7.497573
11	3	67.2	7	1432.0	1993.0	8.702466
12	2	67.5	6	1876.0	-	9.088250
13	2	84.5	9	1006.0	-	10.088970

Table 114 - CU (Steady State mode) with cell Long Sequence Waveform Trial#24 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
14	2	89.0	18	1389.0	-	10.587995
15	2	50.9	17	1482.0	-	11.843051

Table 115 - CU (Steady State mode) with cell Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	54.9	13	1217.0	1382.0	0.086410
2	3	85.8	14	1178.0	1253.0	1.441230
3	2	53.2	8	1056.0	-	2.194502
4	2	95.4	18	1262.0	-	2.961287
5	3	87.1	19	1303.0	1697.0	4.157066
6	1	75.5	7	-	-	4.923798
7	2	84.8	17	1452.0	-	5.425285
8	2	89.2	9	1741.0	-	6.365659
9	1	80.2	6	-	-	6.920440
10	2	50.1	9	1667.0	-	8.315310
11	2	52.3	7	1430.0	-	9.188070
12	3	69.1	16	1557.0	1371.0	10.059321
13	2	78.4	9	1749.0	-	10.877556
14	3	52.6	15	1563.0	1659.0	11.432472

Table 116 - CU (Steady State mode) with cell Long Sequence Waveform Trial#26 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	83.1	7	1823.0	1787.0	1.117647
2	1	96.1	17	-	-	1.925371
3	2	85.3	18	1624.0	-	2.884829
4	2	60.2	18	1103.0	-	4.289586
5	2	65.7	8	1980.0	-	5.449969
6	2	67.6	16	1527.0	-	6.540689
7	2	80.1	18	1258.0	-	8.237538
8	1	73.1	7	-	-	9.470495
9	3	58.2	9	1179.0	1607.0	10.348980
10	3	93.3	13	1978.0	1217.0	11.415563

Table 117 - CU (Steady State mode) with cell Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	84.9	10	1203.0	-	0.763766
2	2	57.3	13	1206.0	-	1.184516
3	2	55.0	19	1441.0	-	2.464064
4	3	86.9	6	1751.0	1522.0	4.077150
5	1	80.5	16	-	-	4.894813
6	2	69.8	14	1178.0	-	6.511577
7	1	89.3	13	-	-	7.110834
8	2	89.7	16	1704.0	-	7.790856
9	2	75.9	19	1654.0	-	9.337794
10	1	88.6	9	-	-	10.157394
11	2	71.2	6	1697.0	-	11.879118

Table 118 - CU (Steady State mode) with cell Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	97.7	18	1029.0	-	0.059515
2	2	95.8	9	1092.0	-	1.511264
3	3	64.9	17	1952.0	1661.0	2.443953
4	2	62.2	7	1864.0	-	3.149981
5	2	82.8	9	1011.0	-	4.256096
6	1	57.9	17	-	-	4.826094
7	2	88.1	8	1020.0	-	5.386902
8	1	98.1	16	-	-	6.261667
9	2	58.6	10	1414.0	-	6.947361
10	1	51.6	20	-	-	7.847397
11	2	59.2	17	1403.0	-	8.800798
12	2	84.9	12	1836.0	-	9.809667
13	1	90.2	7	-	-	10.702473
14	2	56.2	16	1451.0	-	11.233517

Table 119 - CU (Steady State mode) with cell Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	97.9	6	1114.0	-	0.384800
2	1	93.5	7	-	-	1.252252
3	2	65.4	19	1524.0	-	1.845451
4	1	62.0	8	-	-	2.296963
5	1	83.4	14	-	-	3.411642
6	1	68.2	8	-	-	4.001945
7	2	57.7	19	1869.0	-	4.249008
8	1	69.3	18	-	-	5.109007
9	2	59.4	13	1791.0	-	5.958869
10	1	59.4	19	-	-	6.769381
11	2	62.1	12	1679.0	-	7.224851
12	2	60.7	17	1221.0	-	7.785011
13	2	76.6	15	1963.0	-	8.720873
14	3	81.8	19	1702.0	1701.0	9.453976
15	2	86.1	18	1468.0	-	9.963006
16	1	65.0	19	-	-	10.624804
17	2	66.7	11	1772.0	-	11.521348

Table 120 - CU (Steady State mode) with cell Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	77.9	14	1866.0	-	0.498962
2	2	92.4	5	1040.0	-	1.368597
3	2	96.5	10	1686.0	-	1.761079
4	1	85.4	14	-	-	2.788501
5	2	88.1	20	1274.0	-	3.004085
6	3	57.7	7	1137.0	1561.0	3.774088
7	2	65.0	13	1906.0	-	4.954259
8	2	68.3	18	1256.0	-	5.283936
9	1	66.4	10	-	-	6.334166
10	2	99.6	17	1918.0	-	6.822545

Table 120 - CU (Steady State mode) with cell Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
11	1	86.0	6	-	-	8.050236
12	2	69.2	15	1307.0	-	8.990078
13	3	75.8	13	1859.0	1023.0	9.396470
14	3	72.8	8	1341.0	1566.0	10.468857
15	2	99.4	17	1429.0	-	10.953832
16	2	79.8	17	1577.0	-	11.468035

Table 121 - Summary of All Results – WU Steady State				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	96.7 %	60.0 %	30	PASSED
Aggregate of above results	97.5 %	80.0 %	120	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	93.3 %	70.0 %	30	PASSED

Table 122 - FCC Short Pulse Radar (Type 1) Results – WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:22:55 PM)
2	18	1.0	1428.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:23:05 PM)
3	18	1.0	1428.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:23:16 PM)
4	18	1.0	1428.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:23:27 PM)
5	18	1.0	1428.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:23:37 PM)
6	18	1.0	1428.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:23:47 PM)
7	18	1.0	1428.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:23:55 PM)
8	18	1.0	1428.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:24:02 PM)
9	18	1.0	1428.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:24:11 PM)
10	18	1.0	1428.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:24:21 PM)
11	18	1.0	1428.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:24:33 PM)
12	18	1.0	1428.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:24:43 PM)
13	18	1.0	1428.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:24:51 PM)
14	18	1.0	1428.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:25:00 PM)

Table 122 - FCC Short Pulse Radar (Type 1) Results – WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
15	18	1.0	1428.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:25:08 PM)
16	18	1.0	1428.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:25:16 PM)
17	18	1.0	1428.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:25:25 PM)
18	18	1.0	1428.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:25:35 PM)
19	18	1.0	1428.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:25:44 PM)
20	18	1.0	1428.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:25:53 PM)
21	18	1.0	1428.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:26:04 PM)
22	18	1.0	1428.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:26:18 PM)
23	18	1.0	1428.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:26:27 PM)
24	18	1.0	1428.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:26:36 PM)
25	18	1.0	1428.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:26:46 PM)
26	18	1.0	1428.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:26:55 PM)
27	18	1.0	1428.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:27:05 PM)
28	18	1.0	1428.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:27:14 PM)
29	18	1.0	1428.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:27:26 PM)
30	18	1.0	1428.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:27:35 PM)

Table 123 - FCC Short Pulse Radar (Type 2) Results - WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	27	1.1	186.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:27:56 PM)
2	24	2.6	182.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:28:04 PM)
3	28	2.5	154.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:28:12 PM)
4	25	1.8	182.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:28:22 PM)
5	25	3.3	185.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:28:31 PM)
6	25	2.7	151.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:28:39 PM)
7	28	3.3	151.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:28:47 PM)
8	26	1.1	207.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:28:56 PM)
9	28	2.0	225.0	Yes	5299.6MHz,	Single burst (04/10/2010 12:29:06

Table 123 - FCC Short Pulse Radar (Type 2) Results - WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-61.0dBm	PM)
10	26	3.6	193.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:29:14 PM)
11	27	3.1	174.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:29:27 PM)
12	27	2.2	204.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:29:36 PM)
13	23	2.9	213.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:29:44 PM)
14	29	2.2	202.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:29:53 PM)
15	26	2.5	198.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:30:00 PM)
16	25	3.3	225.0	No	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:30:08 PM)
17	25	1.3	206.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:30:24 PM)
18	25	3.2	195.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:30:33 PM)
19	27	2.3	203.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:30:42 PM)
20	24	3.6	163.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:30:50 PM)
21	26	2.4	156.0	No	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:30:57 PM)
22	29	3.2	180.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:31:08 PM)
23	26	4.7	166.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:31:19 PM)
24	25	2.8	169.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:31:27 PM)
25	24	1.3	199.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:31:39 PM)
26	26	4.3	187.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:31:47 PM)
27	23	4.8	207.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:31:55 PM)
28	26	3.0	229.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:32:02 PM)
29	29	3.8	229.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:32:10 PM)
30	27	4.9	157.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:32:17 PM)

Table 124 - FCC Short Pulse Radar (Type 3) Results - WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	8.4	390.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:32:34 PM)
2	17	7.6	202.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:32:41 PM)
3	16	7.3	369.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:32:49 PM)

Table 124 - FCC Short Pulse Radar (Type 3) Results - WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
4	16	8.0	242.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:32:56 PM)
5	16	8.1	317.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:33:04 PM)
6	16	6.1	311.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:33:12 PM)
7	18	9.2	358.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:33:20 PM)
8	17	7.6	278.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:33:27 PM)
9	16	6.2	249.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:33:35 PM)
10	16	7.2	249.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:33:42 PM)
11	18	7.8	299.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:33:49 PM)
12	18	9.8	380.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:33:56 PM)
13	18	7.3	449.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:34:04 PM)
14	16	9.2	385.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:34:11 PM)
15	17	9.2	359.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:34:18 PM)
16	18	9.2	333.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:34:26 PM)
17	17	9.2	411.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:34:34 PM)
18	17	6.5	309.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:34:41 PM)
19	17	7.1	498.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:34:48 PM)
20	17	6.3	268.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:34:56 PM)
21	18	7.6	413.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:35:04 PM)
22	16	7.5	352.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:35:11 PM)
23	17	9.9	215.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:35:18 PM)
24	16	6.9	328.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:35:26 PM)
25	17	9.1	402.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:35:33 PM)
26	18	8.7	475.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:35:47 PM)
27	18	6.2	254.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:35:58 PM)
28	17	7.2	360.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:36:08 PM)
29	18	7.0	437.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:36:16 PM)
30	18	9.4	464.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:36:24 PM)

Table 125 - FCC Short Pulse Radar (Type 4) Results – WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	13	13.5	213.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:36:50 PM)
2	13	16.5	441.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:36:58 PM)
3	13	19.8	364.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:37:06 PM)
4	14	17.0	297.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:37:13 PM)
5	14	17.8	490.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:37:20 PM)
6	16	18.7	210.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:37:27 PM)
7	15	12.2	431.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:37:35 PM)
8	14	11.7	281.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:37:42 PM)
9	13	17.9	469.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:37:49 PM)
10	14	14.6	286.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:37:57 PM)
11	15	11.0	358.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:38:04 PM)
12	14	18.7	347.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:38:11 PM)
13	13	19.3	432.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:38:21 PM)
14	13	16.3	454.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:38:28 PM)
15	15	13.6	211.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:38:36 PM)
16	13	12.3	490.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:38:46 PM)
17	16	18.3	456.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:38:53 PM)
18	13	12.7	257.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:39:00 PM)
19	13	16.3	283.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:39:07 PM)
20	13	17.3	296.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:39:15 PM)
21	15	12.9	482.0	No	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:39:22 PM)
22	15	16.1	329.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:39:33 PM)
23	14	17.7	361.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:39:41 PM)
24	14	19.2	435.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:39:49 PM)
25	14	12.2	499.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:39:56 PM)
26	16	15.3	421.0	Yes	5289.6MHz, -61.0dBm	Single burst (04/10/2010 12:40:03 PM)

Table 125 - FCC Short Pulse Radar (Type 4) Results – WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	15	19.3	226.0	Yes	5284.6MHz, -61.0dBm	Single burst (04/10/2010 12:40:11 PM)
28	12	18.1	223.0	Yes	5279.6MHz, -61.0dBm	Single burst (04/10/2010 12:40:18 PM)
29	13	15.3	246.0	Yes	5299.6MHz, -61.0dBm	Single burst (04/10/2010 12:40:26 PM)
30	15	11.5	493.0	Yes	5294.6MHz, -61.0dBm	Single burst (04/10/2010 12:40:34 PM)

Table 126 - Long Sequence Waveform Summary – WU Steady State		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5289.6MHz, -61.0dBm
Trial #2	Detected	5284.6MHz, -61.0dBm
Trial #3	Detected	5279.6MHz, -61.0dBm
Trial #4	Detected	5299.6MHz, -61.0dBm
Trial #5	Detected	5294.6MHz, -61.0dBm
Trial #6	Detected	5289.6MHz, -61.0dBm
Trial #7	Detected	5284.6MHz, -61.0dBm
Trial #8	Detected	5279.6MHz, -61.0dBm
Trial #9	Detected	5299.6MHz, -61.0dBm
Trial #10	Detected	5294.6MHz, -61.0dBm
Trial #11	Detected	5289.6MHz, -61.0dBm
Trial #12	Detected	5284.6MHz, -61.0dBm
Trial #13	Detected	5279.6MHz, -61.0dBm
Trial #14	Detected	5299.6MHz, -61.0dBm
Trial #15	Detected	5294.6MHz, -61.0dBm
Trial #16	Detected	5289.6MHz, -61.0dBm
Trial #17	Detected	5284.6MHz, -61.0dBm
Trial #18	Detected	5279.6MHz, -61.0dBm
Trial #19	Detected	5299.6MHz, -61.0dBm
Trial #20	Detected	5294.6MHz, -61.0dBm
Trial #21	Detected	5289.6MHz, -61.0dBm

Table 126 - Long Sequence Waveform Summary – WU Steady State		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #22	Detected	5284.6MHz, -61.0dBm
Trial #23	Detected	5279.6MHz, -61.0dBm
Trial #24	Detected	5299.6MHz, -61.0dBm
Trial #25	Detected	5294.6MHz, -61.0dBm
Trial #26	Detected	5289.6MHz, -61.0dBm
Trial #27	Detected	5284.6MHz, -61.0dBm
Trial #28	Detected	5279.6MHz, -61.0dBm
Trial #29	Detected	5299.6MHz, -61.0dBm
Trial #30	Detected	5294.6MHz, -61.0dBm

Table 127 - Steady State Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	87.9	10	1947.0	-	0.497350
2	3	56.4	18	1283.0	1050.0	0.712587
3	3	86.3	19	1085.0	1015.0	1.970383
4	2	79.3	19	1080.0	-	2.804398
5	1	54.0	16	-	-	3.453883
6	1	72.6	17	-	-	3.662332
7	3	56.2	11	1191.0	1171.0	4.747810
8	3	79.7	10	1391.0	1885.0	4.990743
9	1	80.5	8	-	-	5.735959
10	3	50.4	9	1785.0	1029.0	6.591708
11	1	71.9	5	-	-	7.719853
12	2	60.7	12	1388.0	-	7.927438
13	2	62.9	10	1490.0	-	9.027103
14	2	99.0	10	1140.0	-	9.579975
15	1	51.7	7	-	-	10.523521
16	2	63.4	18	1369.0	-	10.818311
17	1	53.3	17	-	-	11.826905

Table 128 - WU Steady State Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	62.5	16	-	-	0.504485
2	3	58.8	18	1434.0	1159.0	1.046115
3	2	83.6	14	1278.0	-	1.878406
4	1	84.8	16	-	-	2.182083
5	2	80.9	11	1268.0	-	2.961478
6	2	96.4	16	1059.0	-	3.705870
7	1	56.8	10	-	-	4.170218
8	2	60.7	6	1961.0	-	4.824748
9	1	91.0	17	-	-	5.936334

Table 128 - WU Steady State Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
10	1	54.5	16	-	-	6.362106
11	1	67.0	19	-	-	7.035589
12	2	93.8	10	1720.0	-	7.457076
13	2	73.0	16	1781.0	-	8.439350
14	2	64.5	13	1846.0	-	8.998135
15	3	96.3	17	1226.0	1933.0	9.892927
16	1	76.3	19	-	-	10.187794
17	1	96.8	13	-	-	10.939017
18	2	90.7	8	1247.0	-	11.848885

Table 129 - WU Steady State Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	79.0	9	1286.0	-	0.865828
2	2	69.2	10	1116.0	-	2.531066
3	2	69.5	10	1241.0	-	3.391411
4	2	90.3	8	1170.0	-	4.946143
5	2	56.9	15	1736.0	-	6.641533
6	2	61.6	15	1323.0	-	6.716571
7	2	64.7	6	1514.0	-	8.526485
8	2	51.6	10	1878.0	-	10.297385
9	2	93.0	8	1721.0	-	11.936273

Table 130 - WU Steady State Long Sequence Waveform Trial#4 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	61.8	10	1258.0	-	0.527987
2	1	59.7	20	-	-	2.341032
3	2	94.2	11	1922.0	-	3.022278
4	2	58.3	19	1532.0	-	3.924743
5	1	69.9	16	-	-	5.216401
6	3	65.1	8	1103.0	1625.0	6.418550
7	3	55.7	5	1059.0	1918.0	7.667064
8	2	95.8	10	1527.0	-	8.916599
9	3	50.6	19	1855.0	1325.0	10.100216
10	1	77.9	11	-	-	11.529504

Table 131 - WU Steady State Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	70.2	10	-	-	0.756671
2	2	69.2	19	1731.0	-	1.388226
3	2	50.1	13	1737.0	-	2.600091
4	2	84.8	12	1576.0	-	3.560922
5	2	94.4	8	1482.0	-	4.360442
6	3	79.7	18	1334.0	1584.0	4.819011
7	2	50.4	13	1639.0	-	5.938143
8	2	74.9	7	1083.0	-	6.727568
9	2	73.4	7	1445.0	-	7.507198

Table 131 - WU Steady State Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
10	3	55.6	11	1367.0	1098.0	9.138425
11	2	54.7	16	1970.0	-	9.565276
12	2	62.2	7	1451.0	-	10.193069
13	1	62.3	8	-	-	11.602031

Table 132 - WU Steady State Long Sequence Waveform Trial#6 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	66.6	15	-	-	0.256132
2	2	70.1	14	1254.0	-	0.997280
3	3	54.0	8	1625.0	1724.0	1.929349
4	3	79.3	15	1803.0	1548.0	2.799263
5	2	68.7	15	1754.0	-	3.080775
6	2	92.9	18	1872.0	-	4.060856
7	1	86.3	8	-	-	4.536681
8	2	98.8	17	1532.0	-	5.966508
9	3	89.7	6	1118.0	1718.0	6.703281
10	3	75.0	14	1913.0	1259.0	6.872542
11	3	80.4	5	1926.0	1709.0	8.056890
12	2	99.1	16	1306.0	-	8.433991
13	1	70.9	6	-	-	9.465697
14	1	94.8	18	-	-	10.375604
15	3	89.1	19	1456.0	1107.0	10.580012
16	3	92.9	15	1177.0	1641.0	11.563687

Table 133 - WU Steady State Long Sequence Waveform Trial#7 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	84.5	10	1360.0	-	0.021174
2	3	69.7	13	1420.0	1463.0	1.169395
3	3	60.0	8	1186.0	1222.0	1.508650
4	1	96.9	7	-	-	2.676684
5	2	69.1	15	1765.0	-	2.993229
6	3	92.7	9	1024.0	1274.0	3.766041
7	1	68.9	16	-	-	4.286692
8	3	71.0	7	1605.0	1993.0	5.158109
9	2	76.9	17	1716.0	-	6.268395
10	3	88.8	18	1339.0	1255.0	6.932049
11	2	58.5	15	1187.0	-	7.325884
12	1	96.4	12	-	-	7.859161
13	2	73.7	15	1300.0	-	9.064034
14	2	75.6	8	1297.0	-	9.723577
15	2	81.6	19	1779.0	-	10.216415
16	3	55.0	19	1293.0	1885.0	10.969625
17	2	83.4	12	1238.0	-	11.832980

Table 134 - WU Steady State Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)

Table 134 - WU Steady State Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	59.3	15	-	-	0.653239
2	3	82.6	5	1778.0	1375.0	2.118282
3	2	95.8	17	1682.0	-	2.455561
4	1	82.9	7	-	-	4.060654
5	2	77.6	17	1330.0	-	5.082816
6	1	85.7	19	-	-	6.037569
7	2	89.8	9	1243.0	-	7.134746
8	2	69.0	8	1546.0	-	7.874589
9	2	94.1	15	1965.0	-	9.685441
10	2	83.7	16	1915.0	-	10.458463
11	3	94.4	9	1863.0	1601.0	11.259083

Table 135 - WU Steady State Long Sequence Waveform Trial#9 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	58.4	16	1914.0	-	0.341913
2	3	85.4	7	1098.0	1026.0	1.710777
3	3	77.2	16	1901.0	1966.0	2.463813
4	3	89.6	16	1956.0	1296.0	4.007779
5	3	74.4	14	1889.0	1328.0	5.388988
6	3	62.4	14	1559.0	1180.0	5.502429
7	2	83.0	7	1668.0	-	6.996078
8	2	98.6	19	1367.0	-	7.891903
9	3	63.0	14	1154.0	1955.0	8.807849
10	3	99.0	9	1171.0	1093.0	10.887333
11	1	51.6	12	-	-	11.091596

Table 136 - WU Steady State Long Sequence Waveform Trial#10 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	67.7	18	1617.0	-	0.307979
2	3	67.0	16	1894.0	1142.0	1.335251
3	2	58.4	13	1581.0	-	1.783952
4	1	55.3	20	-	-	2.543404
5	2	51.1	16	1853.0	-	3.494558
6	2	84.8	7	1964.0	-	4.429718
7	2	55.2	11	1574.0	-	4.526089
8	2	65.1	6	1190.0	-	5.260704
9	2	57.4	13	1786.0	-	6.551973
10	3	61.7	20	1255.0	1527.0	7.471043
11	2	51.6	9	1238.0	-	7.527496
12	2	85.6	14	1506.0	-	8.976876
13	2	68.7	9	1904.0	-	9.166524
14	2	53.2	13	1533.0	-	9.920234
15	1	71.8	20	-	-	11.240409
16	2	55.7	10	1906.0	-	11.539844

Table 137 - WU Steady State Long Sequence Waveform Trial#11 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	86.8	17	1209.0	-	0.461568
2	2	78.2	15	1620.0	-	1.399207
3	3	72.1	18	1360.0	1365.0	2.227053
4	2	65.2	5	1187.0	-	3.196831
5	3	59.6	12	1967.0	1217.0	3.830818
6	1	57.7	6	-	-	4.745048
7	3	96.1	17	1467.0	1574.0	5.228540
8	2	70.2	18	1248.0	-	6.007013
9	3	98.8	7	1657.0	1879.0	7.243929
10	1	78.3	17	-	-	7.891289
11	2	76.6	10	1308.0	-	9.009364
12	1	72.7	15	-	-	9.800676
13	3	70.3	16	1029.0	1257.0	10.340767
14	2	82.3	7	1083.0	-	11.847402

Table 138 - WU Steady State Long Sequence Waveform Trial#12 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	50.2	5	1775.0	1291.0	0.105136
2	2	87.0	17	1664.0	-	0.858068
3	1	93.2	17	-	-	1.504714
4	2	85.9	8	1249.0	-	2.286815
5	2	64.0	6	1594.0	-	2.493226
6	1	50.3	7	-	-	3.352865
7	3	61.5	10	1738.0	1380.0	3.785830
8	2	74.7	14	1271.0	-	4.340383
9	2	61.5	20	1063.0	-	5.125966
10	2	68.2	12	1617.0	-	5.987866
11	3	87.7	6	1365.0	1172.0	6.156757
12	1	62.5	19	-	-	6.654521
13	2	98.2	20	1395.0	-	7.441876
14	2	70.1	10	1836.0	-	8.099767
15	2	67.2	8	1767.0	-	8.887575
16	2	69.0	18	1627.0	-	9.039876
17	1	81.1	13	-	-	10.167427
18	2	91.2	8	1246.0	-	10.328846
19	1	82.4	20	-	-	11.209222
20	2	56.2	17	1495.0	-	11.637726

Table 139 - WU Steady State Long Sequence Waveform Trial#13 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	66.0	19	1586.0	1594.0	0.009116
2	2	70.0	10	1476.0	-	1.380457
3	1	62.4	16	-	-	1.850705
4	2	97.8	9	1190.0	-	2.576164
5	2	99.7	15	1933.0	-	3.299823
6	1	53.0	13	-	-	4.012834
7	2	62.1	6	1636.0	-	5.156728
8	2	97.1	19	1173.0	-	5.543060
9	1	85.1	12	-	-	6.278084
10	1	75.2	11	-	-	7.175374

Table 139 - WU Steady State Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
11	1	51.1	17	-	-	7.575155
12	2	52.6	10	1635.0	-	8.504737
13	2	75.9	6	1325.0	-	9.087040
14	3	81.6	19	1954.0	1916.0	10.237743
15	2	66.0	17	1135.0	-	11.084830
16	3	84.6	7	1061.0	1278.0	11.787934

Table 140 - WU Steady State Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	65.4	12	1776.0	-	0.012946
2	2	96.4	10	1015.0	-	1.030491
3	2	72.9	14	1591.0	-	2.162547
4	1	85.6	16	-	-	2.701789
5	2	60.3	6	1815.0	-	3.285798
6	2	69.9	16	1518.0	-	4.288687
7	2	53.8	20	1684.0	-	5.030003
8	2	55.8	10	1841.0	-	5.941071
9	3	70.8	15	1905.0	1138.0	6.933199
10	1	78.2	15	-	-	7.333185
11	2	66.9	12	1909.0	-	8.267086
12	3	86.0	9	1500.0	1625.0	9.254969
13	2	56.0	13	1114.0	-	9.613300
14	3	67.3	9	1088.0	1977.0	11.076448
15	2	98.0	16	1598.0	-	11.248454

Table 141 - WU Steady State Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	60.0	17	1688.0	-	1.401493
2	1	81.7	7	-	-	2.216930
3	2	96.5	5	1355.0	-	3.408978
4	1	76.3	19	-	-	4.648931
5	2	67.1	10	1770.0	-	6.748112
6	3	85.9	17	1863.0	1005.0	8.171867
7	2	56.2	6	1628.0	-	10.426373
8	3	89.5	19	1328.0	1051.0	11.553518

Table 142 - WU Steady State Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	54.2	10	1539.0	-	0.252779
2	2	77.4	6	1847.0	-	1.274856
3	3	62.9	8	1369.0	1291.0	1.650292
4	1	92.2	5	-	-	2.615124
5	3	78.0	14	1247.0	1178.0	3.345273
6	3	55.1	9	1311.0	1416.0	4.171630
7	2	96.0	5	1610.0	-	5.009065
8	2	74.4	17	1377.0	-	5.724668

Table 142 - WU Steady State Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
9	2	81.5	19	1120.0	-	6.580492
10	3	53.0	16	1317.0	1843.0	7.311607
11	2	75.9	14	1654.0	-	8.390923
12	1	53.8	8	-	-	8.947668
13	3	61.7	13	1456.0	1816.0	9.679924
14	3	57.5	7	1812.0	1840.0	11.076127
15	2	91.5	14	1754.0	-	11.350061

Table 143 - WU Steady State Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	68.0	18	-	-	0.617722
2	3	95.6	14	1461.0	1320.0	1.046887
3	2	60.7	14	1217.0	-	2.124811
4	2	62.9	12	1508.0	-	2.871193
5	3	95.3	14	1278.0	1171.0	3.770685
6	1	57.0	5	-	-	4.795000
7	2	80.2	8	1004.0	-	5.276798
8	3	70.5	20	1707.0	1304.0	6.339964
9	2	80.8	8	1045.0	-	7.581945
10	2	96.2	10	1381.0	-	8.176956
11	1	79.9	14	-	-	8.685331
12	2	77.8	8	1691.0	-	9.465200
13	2	50.1	14	1512.0	-	10.901211
14	3	82.3	6	1848.0	1326.0	11.878702

Table 144 - WU Steady State Long Sequence Waveform Trial#18 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	74.9	13	-	-	0.476198
2	3	82.9	7	1533.0	1423.0	2.009654
3	3	96.7	15	1020.0	1261.0	3.126014
4	2	64.4	8	1517.0	-	4.539129
5	3	67.0	14	1147.0	1819.0	6.305903
6	1	70.1	11	-	-	7.358690
7	3	98.2	15	1528.0	1189.0	9.267331
8	2	78.1	10	1331.0	-	9.804927
9	2	99.9	18	1234.0	-	11.986988

Table 145 - WU Steady State Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	82.4	13	1450.0	-	0.461473
2	1	77.9	16	-	-	1.812433
3	2	54.9	16	1575.0	-	2.755793
4	3	52.5	15	1039.0	1789.0	3.179196
5	1	87.9	15	-	-	4.184528
6	3	56.2	14	1503.0	1846.0	5.137126
7	2	74.0	8	1614.0	-	6.055968

Table 145 - WU Steady State Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
8	2	86.2	16	1209.0	-	6.551449
9	3	59.0	6	1983.0	1802.0	8.281740
10	1	87.9	6	-	-	8.410939
11	3	69.6	16	1907.0	1050.0	9.736808
12	2	53.8	5	1259.0	-	10.641935
13	2	85.2	13	1097.0	-	11.338934

Table 146 - WU Steady State Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	77.9	10	1444.0	1584.0	0.223570
2	1	57.8	16	-	-	1.297079
3	2	70.6	19	1710.0	-	2.199152
4	1	80.3	17	-	-	2.907078
5	2	62.7	13	1840.0	-	3.564393
6	1	90.2	6	-	-	3.820632
7	1	90.5	10	-	-	4.711132
8	2	66.9	15	1922.0	-	5.696380
9	2	88.7	16	1206.0	-	6.582311
10	2	53.1	10	1149.0	-	6.913279
11	2	98.8	15	1479.0	-	8.002576
12	2	82.0	10	1938.0	-	8.743792
13	2	68.2	6	1581.0	-	9.380926
14	2	50.8	10	1588.0	-	9.878986
15	3	74.4	15	1672.0	1686.0	10.994193
16	2	68.9	8	1956.0	-	11.379232

Table 147 - WU Steady State Long Sequence Waveform Trial#21 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	66.7	8	1029.0	-	0.497067
2	2	93.3	19	1572.0	-	1.174635
3	2	75.5	15	1517.0	-	2.106016
4	2	55.3	11	1734.0	-	2.437436
5	2	82.3	14	1524.0	-	3.218010
6	3	71.9	12	1250.0	1799.0	4.425269
7	2	60.7	7	1332.0	-	4.959210
8	2	51.2	19	1228.0	-	5.731213
9	2	60.0	10	1760.0	-	6.636394
10	2	63.9	18	1131.0	-	7.330880
11	1	83.7	20	-	-	8.159665
12	2	76.5	16	1850.0	-	8.279793
13	2	83.2	14	1081.0	-	9.252442
14	2	87.7	18	1561.0	-	10.255252
15	2	72.8	11	1330.0	-	10.660785
16	1	51.6	18	-	-	11.965237

Table 148 - WU Steady State Long Sequence Waveform Trial#22 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	94.5	8	-	-	0.319351
2	1	77.0	7	-	-	1.091410
3	1	58.5	14	-	-	2.570202
4	3	65.4	6	1958.0	1741.0	3.938048
5	2	72.9	16	1032.0	-	4.492482
6	1	92.8	13	-	-	5.484681
7	1	89.1	14	-	-	7.144055
8	3	100.0	15	1131.0	1859.0	8.313721
9	2	88.3	7	1933.0	-	9.241826
10	3	81.7	8	1719.0	1740.0	10.511147
11	3	60.9	10	1407.0	1048.0	11.352482

Table 149 - WU Steady State Long Sequence Waveform Trial#23 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	98.1	18	1787.0	1542.0	0.394346
2	2	76.5	9	1295.0	-	0.842718
3	2	82.2	16	1314.0	-	1.718622
4	1	91.9	5	-	-	2.033230
5	3	72.5	10	1532.0	1354.0	2.992231
6	2	79.2	6	1627.0	-	3.505521
7	2	85.9	18	1884.0	-	4.116935
8	2	62.8	15	1306.0	-	5.006532
9	3	91.6	9	1298.0	1441.0	5.466021
10	1	51.0	15	-	-	5.956462
11	1	59.0	17	-	-	6.485674
12	2	99.0	18	1285.0	-	7.548256
13	3	94.9	12	1282.0	1346.0	8.040300
14	2	71.0	16	1802.0	-	8.398578
15	3	91.2	15	1051.0	1482.0	9.005258
16	3	55.3	15	1909.0	1928.0	9.645425
17	3	75.8	7	1461.0	1104.0	10.571757
18	2	73.7	6	1012.0	-	10.774326
19	1	97.2	14	-	-	11.550052

Table 150 - WU Steady State Long Sequence Waveform Trial#24 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	56.7	20	-	-	0.134084
2	2	60.1	6	1183.0	-	2.498017
3	2	66.7	17	1029.0	-	3.522698
4	2	50.0	5	1560.0	-	4.906864
5	2	99.8	10	1362.0	-	5.648756
6	1	97.0	17	-	-	7.483502
7	2	97.7	10	1355.0	-	8.237919
8	3	97.3	9	1570.0	1689.0	9.754370
9	3	51.7	18	1363.0	1760.0	11.201353

Table 151 - WU Steady State Long Sequence Waveform Trial#25 (Detected)

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

Table 151 - WU Steady State Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	60.2	18	1997.0	-	0.013609
2	2	68.1	12	1164.0	-	1.617588
3	2	87.9	17	1188.0	-	2.250515
4	1	98.5	8	-	-	3.655725
5	1	66.5	9	-	-	4.329255
6	1	95.2	8	-	-	5.995608
7	2	79.3	7	1330.0	-	6.369147
8	3	74.2	20	1013.0	1921.0	7.393893
9	2	83.8	9	1872.0	-	8.018617
10	1	80.9	14	-	-	9.645326
11	3	83.5	13	1211.0	1266.0	10.019396
12	2	60.7	13	1594.0	-	11.705810

Table 152 - WU Steady State Long Sequence Waveform Trial#26 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	59.7	15	-	-	0.288854
2	1	53.3	13	-	-	0.922307
3	2	76.1	7	1374.0	-	1.322292
4	2	91.6	9	1043.0	-	2.042044
5	1	97.8	12	-	-	2.778254
6	2	76.9	18	1102.0	-	3.077928
7	3	86.9	5	1660.0	1933.0	3.998911
8	1	67.4	15	-	-	4.757407
9	2	89.0	9	1112.0	-	4.897102
10	1	60.9	13	-	-	5.790525
11	2	55.6	11	1786.0	-	6.352684
12	2	69.4	7	1491.0	-	7.180957
13	2	51.6	11	1227.0	-	7.265684
14	2	73.4	7	1935.0	-	7.869283
15	1	89.9	17	-	-	8.864571
16	3	50.9	18	1231.0	1769.0	9.131658
17	1	70.1	11	-	-	9.878049
18	2	72.9	12	1648.0	-	10.689608
19	1	96.5	16	-	-	11.122747
20	3	64.4	6	1243.0	1193.0	11.688608

Table 153 - WU Steady State Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	89.8	7	1188.0	-	0.652069
2	1	58.9	10	-	-	1.185848
3	1	86.6	15	-	-	2.529298
4	3	90.9	11	1736.0	1374.0	2.990546
5	1	66.4	18	-	-	3.933072
6	3	62.8	6	1378.0	1682.0	4.390650
7	2	95.7	16	1667.0	-	5.590402
8	3	69.5	8	1559.0	1338.0	6.718035
9	1	57.4	7	-	-	7.065431
10	3	73.4	8	1531.0	1338.0	8.147351

Table 153 - WU Steady State Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
11	1	99.0	11	-	-	9.352093
12	2	84.8	15	1348.0	-	9.755538
13	2	72.1	20	1561.0	-	10.422245
14	2	96.7	9	1145.0	-	11.740510

Table 154 - WU Steady State Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	65.1	12	1316.0	1226.0	0.494906
2	1	58.1	6	-	-	1.335283
3	2	85.7	12	1948.0	-	2.999087
4	1	64.7	14	-	-	4.239868
5	2	65.4	6	1982.0	-	5.650454
6	2	94.3	17	1443.0	-	6.876294
7	2	57.8	15	1496.0	-	7.511600
8	3	59.6	16	1047.0	1663.0	9.580583
9	2	65.0	9	1962.0	-	9.942263
10	2	54.8	16	1490.0	-	11.426225

Table 155 - WU Steady State Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	91.7	15	1854.0	1176.0	0.231035
2	3	98.8	6	1789.0	1826.0	1.239035
3	2	53.9	15	1248.0	-	1.516169
4	3	73.1	7	1134.0	1413.0	2.413045
5	2	84.1	16	1109.0	-	2.633209
6	2	57.5	6	1490.0	-	3.405214
7	2	80.0	20	1376.0	-	3.943629
8	3	95.9	13	1164.0	1723.0	4.423358
9	2	50.7	14	1091.0	-	5.427439
10	2	65.1	5	1873.0	-	6.234489
11	2	76.6	12	1369.0	-	6.451767
12	1	74.6	5	-	-	7.399412
13	1	90.5	13	-	-	7.984136
14	1	85.9	13	-	-	8.557282
15	1	96.2	12	-	-	9.470678
16	2	67.7	16	1271.0	-	10.005618
17	1	69.4	13	-	-	10.412100
18	3	52.1	16	1798.0	1919.0	11.013828
19	1	92.2	5	-	-	11.374426

Table 156 - WU Steady State Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	82.9	13	1081.0	1383.0	0.185592
2	2	79.1	17	1572.0	-	1.001079
3	1	71.7	12	-	-	1.942370
4	1	64.8	16	-	-	2.614296

Table 156 - WU Steady State Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
5	1	74.7	17	-	-	3.404667
6	3	84.2	16	1587.0	1620.0	4.761595
7	2	86.6	7	1112.0	-	5.376369
8	1	86.3	18	-	-	6.323100
9	2	57.9	15	1702.0	-	7.054115
10	2	74.0	17	1210.0	-	7.912456
11	2	82.1	10	1966.0	-	8.737933
12	1	61.0	12	-	-	8.823812
13	1	96.5	8	-	-	9.961347
14	1	58.3	13	-	-	10.689390
15	2	96.1	15	1124.0	-	11.838487

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5302.6MHz, -61.0dBm	Hop sequence: 5485, 5439, 5275, 5350, 5536, 5662, 5422, 5605, 5657, 5396, 5462, 5415, 5546, 5497, 5484, 5368, 5507, 5720, 5611, 5698, 5609, 5474, 5431, 5663, 5386, 5447, 5328, 5398, 5376, 5460, 5348, 5511, 5503, 5712, 5253, 5329, 5699, 5684, 5258, 5608, 5356, 5661, 5308, 5586, 5564, 5405, 5679, 5381, 5542, 5468, 5659, 5567, 5572, 5373, 5680, 5492, 5677, 5453, 5412, 5625, 5452, 5272, 5461, 5372, 5534, 5399, 5383, 5365, 5387, 5384, 5293, 5622, 5490, 5613, 5379, 5442, 5509, 5653, 5325, 5268, 5589, 5428, 5426, 5528, 5616, 5309, 5641, 5319, 5635, 5260, 5265, 5675, 5687, 5602, 5724, 5362, 5709, 5363, 5315, 5397 (2 hits) (04/10/2010 12:47:42 PM)
2	9	1.0	333.0	Yes	5303.6MHz, -61.0dBm	Hop sequence: 5376, 5419, 5382, 5474, 5300, 5336, 5378, 5572, 5714, 5716, 5315, 5709, 5595, 5306, 5365, 5673, 5618, 5478, 5668, 5349, 5520, 5368, 5530, 5291, 5398, 5425, 5426, 5586, 5627, 5485, 5624, 5717, 5289, 5328, 5436, 5645, 5712, 5515, 5590, 5297, 5591, 5446, 5596, 5387, 5723, 5262, 5383, 5626, 5329, 5484, 5512, 5295, 5635, 5602, 5267, 5483, 5363, 5327, 5251, 5275, 5312, 5460, 5687, 5317, 5427, 5711, 5691, 5580, 5352, 5570, 5294, 5551, 5264, 5703, 5269, 5279, 5535, 5420,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5487, 5254, 5553, 5342, 5308, 5343, 5417, 5519, 5689, 5313, 5408, 5443, 5525, 5690, 5557, 5529, 5676, 5461, 5388, 5575, 5272, 5565 (8 hits) (04/10/2010 12:47:50 PM)
3	9	1.0	333.0	No	5274.6MHz, -61.0dBm	Hop sequence: 5550, 5291, 5507, 5432, 5534, 5376, 5461, 5313, 5564, 5570, 5638, 5383, 5634, 5410, 5361, 5272, 5323, 5290, 5597, 5310, 5355, 5616, 5316, 5533, 5257, 5692, 5602, 5396, 5491, 5428, 5620, 5427, 5466, 5523, 5324, 5527, 5535, 5720, 5551, 5506, 5486, 5459, 5362, 5444, 5604, 5614, 5262, 5357, 5608, 5284, 5651, 5558, 5307, 5369, 5440, 5460, 5517, 5349, 5381, 5515, 5356, 5472, 5372, 5337, 5706, 5573, 5421, 5654, 5470, 5694, 5435, 5497, 5600, 5464, 5592, 5302, 5576, 5346, 5399, 5397, 5580, 5409, 5584, 5417, 5724, 5328, 5303, 5628, 5311, 5698, 5377, 5685, 5719, 5488, 5255, 5476, 5288, 5363, 5712, 5336 (6 hits) (04/10/2010 12:47:58 PM)
4	9	1.0	333.0	No	5275.6MHz, -61.0dBm	Hop sequence: 5603, 5532, 5382, 5592, 5678, 5552, 5392, 5631, 5704, 5373, 5388, 5376, 5328, 5299, 5720, 5659, 5421, 5250, 5406, 5677, 5322, 5401, 5282, 5351, 5359, 5609, 5647, 5686, 5533, 5266, 5585, 5676, 5366, 5711, 5544, 5624, 5543, 5625, 5440, 5377, 5301, 5350, 5285, 5634, 5612, 5646, 5636, 5422, 5568, 5597, 5295, 5687, 5288, 5438, 5723, 5522, 5400, 5286, 5315, 5633, 5496, 5279, 5331, 5675, 5320, 5470, 5399, 5649, 5632, 5495, 5670, 5688, 5362, 5710, 5294, 5313, 5608, 5703, 5364, 5463, 5337, 5700, 5310, 5601, 5269, 5696, 5375, 5660, 5474, 5617, 5258, 5642, 5502, 5339, 5610, 5271, 5653, 5719, 5287, 5361 (10 hits) (04/10/2010 12:48:13 PM)
5	9	1.0	333.0	Yes	5276.6MHz, -61.0dBm	Hop sequence: 5470, 5316, 5324, 5607, 5254, 5657, 5568, 5252, 5330, 5369, 5521, 5663, 5436, 5381, 5355, 5574, 5303, 5484, 5594, 5530, 5508, 5613, 5718,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5395, 5430, 5614, 5296, 5522, 5559, 5415, 5525, 5291, 5549, 5639, 5669, 5532, 5689, 5438, 5524, 5312, 5577, 5299, 5610, 5543, 5529, 5672, 5350, 5629, 5618, 5309, 5433, 5292, 5626, 5572, 5287, 5498, 5598, 5517, 5567, 5615, 5260, 5440, 5253, 5367, 5656, 5461, 5348, 5648, 5596, 5363, 5349, 5682, 5700, 5427, 5444, 5495, 5404, 5474, 5695, 5315, 5488, 5412, 5593, 5546, 5611, 5715, 5256, 5475, 5553, 5342, 5311, 5473, 5683, 5554, 5505, 5376, 5647, 5298, 5269, 5365 (7 hits) (04/10/2010 12:48:28 PM)
6	9	1.0	333.0	Yes	5277.6MHz, -61.0dBm	Hop sequence: 5618, 5371, 5263, 5662, 5398, 5256, 5494, 5611, 5363, 5677, 5334, 5505, 5423, 5673, 5499, 5255, 5303, 5392, 5512, 5290, 5335, 5600, 5628, 5393, 5566, 5410, 5692, 5521, 5399, 5542, 5726, 5653, 5344, 5313, 5468, 5550, 5518, 5435, 5273, 5336, 5327, 5567, 5446, 5598, 5614, 5293, 5642, 5615, 5294, 5701, 5379, 5586, 5458, 5299, 5466, 5439, 5401, 5595, 5602, 5498, 5535, 5373, 5461, 5724, 5547, 5487, 5675, 5301, 5437, 5593, 5617, 5473, 5679, 5488, 5333, 5292, 5254, 5689, 5664, 5549, 5366, 5250, 5325, 5280, 5331, 5308, 5552, 5348, 5536, 5268, 5251, 5703, 5330, 5376, 5526, 5493, 5509, 5672, 5276, 5644 (9 hits) (04/10/2010 12:48:37 PM)
7	9	1.0	333.0	Yes	5278.6MHz, -61.0dBm	Hop sequence: 5363, 5687, 5683, 5372, 5699, 5302, 5258, 5487, 5685, 5341, 5663, 5273, 5505, 5284, 5306, 5260, 5533, 5557, 5597, 5504, 5499, 5471, 5517, 5725, 5326, 5598, 5638, 5493, 5565, 5714, 5705, 5441, 5312, 5720, 5364, 5452, 5393, 5595, 5526, 5602, 5488, 5271, 5515, 5290, 5711, 5485, 5473, 5440, 5713, 5470, 5261, 5463, 5340, 5669, 5534, 5410, 5528, 5701, 5350, 5574, 5647, 5252, 5677, 5387, 5270, 5673, 5414, 5380, 5457, 5405, 5670, 5392, 5502, 5550, 5300, 5418, 5507, 5641,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5521, 5657, 5706, 5490, 5459, 5301, 5605, 5294, 5297, 5377, 5606, 5563, 5449, 5354, 5263, 5269, 5299, 5262, 5593, 5659, 5666, 5373 (8 hits) (04/10/2010 12:48:44 PM)
8	9	1.0	333.0	Yes	5279.6MHz, -61.0dBm	Hop sequence: 5683, 5703, 5715, 5595, 5681, 5561, 5494, 5394, 5556, 5538, 5365, 5342, 5348, 5590, 5299, 5381, 5566, 5679, 5358, 5311, 5440, 5625, 5579, 5704, 5343, 5432, 5349, 5459, 5373, 5585, 5417, 5259, 5544, 5639, 5426, 5656, 5499, 5264, 5501, 5509, 5476, 5500, 5464, 5609, 5522, 5610, 5477, 5582, 5283, 5678, 5655, 5570, 5568, 5281, 5448, 5319, 5261, 5364, 5716, 5636, 5689, 5346, 5313, 5474, 5698, 5552, 5581, 5369, 5324, 5482, 5380, 5287, 5495, 5599, 5292, 5270, 5329, 5413, 5618, 5387, 5312, 5643, 5272, 5543, 5675, 5633, 5302, 5375, 5723, 5294, 5370, 5583, 5362, 5360, 5597, 5366, 5253, 5617, 5255, 5622 (7 hits) (04/10/2010 12:48:52 PM)
9	9	1.0	333.0	Yes	5280.6MHz, -61.0dBm	Hop sequence: 5645, 5486, 5514, 5499, 5476, 5251, 5661, 5447, 5682, 5549, 5440, 5340, 5564, 5493, 5380, 5322, 5641, 5471, 5348, 5369, 5400, 5349, 5272, 5648, 5691, 5700, 5315, 5530, 5475, 5416, 5529, 5390, 5655, 5525, 5565, 5431, 5256, 5409, 5540, 5437, 5470, 5692, 5389, 5375, 5418, 5701, 5343, 5534, 5410, 5511, 5421, 5639, 5420, 5558, 5678, 5602, 5522, 5334, 5614, 5371, 5280, 5536, 5264, 5596, 5304, 5362, 5716, 5560, 5562, 5445, 5553, 5267, 5293, 5327, 5609, 5710, 5659, 5628, 5679, 5451, 5683, 5570, 5586, 5604, 5262, 5335, 5568, 5385, 5711, 5651, 5635, 5331, 5438, 5384, 5611, 5366, 5569, 5442, 5494, 5430 (2 hits) (04/10/2010 12:48:59 PM)
10	9	1.0	333.0	Yes	5281.6MHz, -61.0dBm	Hop sequence: 5251, 5512, 5408, 5584, 5532, 5544, 5256, 5686, 5708, 5678, 5285, 5571, 5618, 5330, 5423, 5480, 5620, 5352, 5520, 5336, 5362, 5446, 5644,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5265, 5601, 5667, 5477, 5364, 5593, 5448, 5466, 5309, 5403, 5402, 5266, 5268, 5628, 5676, 5704, 5436, 5473, 5583, 5397, 5356, 5398, 5562, 5475, 5579, 5325, 5531, 5506, 5355, 5432, 5295, 5298, 5277, 5720, 5409, 5489, 5655, 5290, 5388, 5721, 5688, 5391, 5414, 5603, 5421, 5652, 5691, 5419, 5348, 5641, 5300, 5557, 5393, 5716, 5462, 5707, 5377, 5273, 5410, 5310, 5661, 5559, 5280, 5490, 5481, 5459, 5703, 5426, 5313, 5381, 5598, 5563, 5504, 5454, 5334, 5305, 5411 (7 hits) (04/10/2010 12:49:07 PM)
11	9	1.0	333.0	Yes	5282.6MHz, -61.0dBm	Hop sequence: 5462, 5591, 5575, 5360, 5352, 5580, 5550, 5615, 5474, 5590, 5571, 5317, 5435, 5560, 5372, 5413, 5298, 5688, 5444, 5274, 5447, 5339, 5525, 5564, 5323, 5540, 5337, 5668, 5644, 5285, 5269, 5638, 5280, 5498, 5441, 5705, 5396, 5341, 5443, 5340, 5628, 5263, 5456, 5673, 5650, 5483, 5651, 5491, 5418, 5609, 5384, 5458, 5308, 5261, 5569, 5366, 5310, 5658, 5683, 5618, 5390, 5380, 5347, 5724, 5648, 5446, 5322, 5477, 5459, 5513, 5557, 5445, 5702, 5539, 5509, 5410, 5302, 5326, 5600, 5512, 5698, 5376, 5622, 5533, 5270, 5279, 5611, 5499, 5701, 5531, 5712, 5551, 5343, 5626, 5284, 5255, 5420, 5671, 5679, 5367 (6 hits) (04/10/2010 12:49:13 PM)
12	9	1.0	333.0	Yes	5283.6MHz, -61.0dBm	Hop sequence: 5364, 5273, 5548, 5536, 5571, 5274, 5480, 5407, 5311, 5519, 5512, 5284, 5574, 5319, 5303, 5335, 5457, 5465, 5717, 5257, 5538, 5554, 5577, 5413, 5726, 5502, 5464, 5673, 5576, 5663, 5575, 5302, 5306, 5721, 5309, 5357, 5692, 5369, 5263, 5495, 5443, 5645, 5277, 5665, 5385, 5640, 5611, 5432, 5725, 5353, 5684, 5270, 5718, 5547, 5304, 5569, 5691, 5685, 5517, 5590, 5714, 5649, 5361, 5643, 5570, 5339, 5533, 5419, 5700, 5694, 5417, 5275, 5400, 5317, 5398, 5616, 5278, 5581,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5256, 5615, 5315, 5336, 5392, 5553, 5405, 5448, 5716, 5453, 5460, 5608, 5713, 5373, 5518, 5340, 5445, 5338, 5599, 5288, 5513, 5489 (7 hits) (04/10/2010 12:49:21 PM)
13	9	1.0	333.0	Yes	5284.6MHz, -61.0dBm	Hop sequence: 5679, 5587, 5386, 5416, 5419, 5611, 5684, 5591, 5606, 5519, 5479, 5461, 5327, 5293, 5470, 5551, 5554, 5655, 5665, 5280, 5379, 5681, 5522, 5539, 5457, 5481, 5396, 5373, 5307, 5653, 5415, 5305, 5483, 5300, 5324, 5549, 5579, 5422, 5467, 5297, 5689, 5421, 5595, 5395, 5362, 5504, 5524, 5642, 5420, 5440, 5472, 5542, 5433, 5284, 5256, 5533, 5563, 5561, 5369, 5391, 5667, 5469, 5493, 5640, 5559, 5527, 5514, 5615, 5656, 5675, 5282, 5412, 5257, 5673, 5704, 5475, 5382, 5406, 5619, 5609, 5400, 5649, 5474, 5476, 5544, 5693, 5555, 5550, 5279, 5537, 5478, 5430, 5590, 5596, 5654, 5272, 5490, 5346, 5286, 5320 (8 hits) (04/10/2010 12:49:28 PM)
14	9	1.0	333.0	Yes	5285.6MHz, -61.0dBm	Hop sequence: 5418, 5686, 5633, 5723, 5649, 5654, 5565, 5260, 5327, 5720, 5553, 5285, 5689, 5458, 5692, 5668, 5252, 5572, 5582, 5664, 5347, 5456, 5387, 5386, 5272, 5361, 5356, 5428, 5258, 5447, 5681, 5500, 5299, 5574, 5330, 5713, 5667, 5442, 5262, 5429, 5545, 5277, 5576, 5659, 5700, 5279, 5478, 5465, 5680, 5420, 5480, 5344, 5548, 5306, 5601, 5382, 5251, 5560, 5337, 5269, 5526, 5685, 5584, 5397, 5348, 5643, 5273, 5375, 5596, 5497, 5634, 5691, 5580, 5618, 5625, 5365, 5287, 5666, 5437, 5257, 5539, 5577, 5603, 5520, 5359, 5310, 5340, 5336, 5487, 5390, 5354, 5514, 5283, 5721, 5415, 5557, 5451, 5525, 5303, 5515 (7 hits) (04/10/2010 12:49:35 PM)
15	9	1.0	333.0	Yes	5286.6MHz, -61.0dBm	Hop sequence: 5722, 5399, 5339, 5316, 5351, 5589, 5625, 5504, 5550, 5396, 5481, 5565, 5269, 5461, 5466, 5532, 5270, 5498, 5405, 5273, 5638, 5353, 5376,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5654, 5647, 5641, 5322, 5566, 5271, 5535, 5710, 5350, 5584, 5416, 5471, 5611, 5460, 5549, 5333, 5477, 5493, 5443, 5260, 5367, 5528, 5389, 5485, 5655, 5470, 5326, 5551, 5411, 5430, 5442, 5287, 5450, 5553, 5267, 5385, 5594, 5629, 5628, 5268, 5393, 5680, 5303, 5644, 5668, 5467, 5683, 5669, 5614, 5462, 5609, 5438, 5421, 5474, 5341, 5540, 5433, 5295, 5304, 5320, 5347, 5384, 5538, 5306, 5440, 5262, 5621, 5661, 5309, 5626, 5723, 5390, 5615, 5712, 5520, 5429, 5643 (3 hits) (04/10/2010 12:49:42 PM)
16	9	1.0	333.0	Yes	5287.6MHz, -61.0dBm	Hop sequence: 5412, 5586, 5496, 5393, 5505, 5589, 5315, 5634, 5322, 5367, 5386, 5456, 5462, 5529, 5569, 5696, 5366, 5513, 5598, 5498, 5639, 5274, 5683, 5481, 5526, 5260, 5645, 5669, 5395, 5298, 5455, 5550, 5570, 5329, 5445, 5591, 5289, 5614, 5678, 5572, 5282, 5292, 5411, 5532, 5302, 5264, 5672, 5531, 5261, 5490, 5554, 5399, 5335, 5459, 5339, 5624, 5563, 5296, 5695, 5331, 5663, 5682, 5697, 5515, 5600, 5401, 5544, 5272, 5377, 5500, 5263, 5557, 5419, 5343, 5348, 5336, 5655, 5465, 5352, 5325, 5627, 5684, 5436, 5375, 5686, 5443, 5620, 5708, 5307, 5256, 5626, 5451, 5539, 5597, 5573, 5252, 5518, 5706, 5383, 5299 (7 hits) (04/10/2010 12:49:49 PM)
17	9	1.0	333.0	Yes	5288.6MHz, -61.0dBm	Hop sequence: 5359, 5399, 5533, 5673, 5531, 5685, 5650, 5639, 5429, 5684, 5470, 5263, 5372, 5499, 5513, 5347, 5417, 5412, 5425, 5364, 5446, 5488, 5509, 5376, 5472, 5645, 5415, 5567, 5454, 5573, 5338, 5714, 5572, 5692, 5617, 5290, 5697, 5465, 5295, 5663, 5367, 5278, 5352, 5306, 5298, 5576, 5398, 5561, 5450, 5300, 5440, 5642, 5391, 5262, 5363, 5340, 5384, 5608, 5575, 5661, 5698, 5432, 5366, 5615, 5402, 5670, 5689, 5407, 5255, 5606, 5280, 5644, 5664, 5276, 5318, 5370, 5665, 5701,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5519, 5600, 5416, 5486, 5284, 5423, 5431, 5277, 5512, 5445, 5455, 5320, 5460, 5532, 5500, 5705, 5536, 5527, 5270, 5253, 5358, 5330 (9 hits) (04/10/2010 12:49:57 PM)
18	9	1.0	333.0	Yes	5289.6MHz, -61.0dBm	Hop sequence: 5508, 5667, 5341, 5720, 5333, 5399, 5351, 5390, 5543, 5529, 5520, 5568, 5429, 5278, 5326, 5346, 5459, 5623, 5262, 5364, 5579, 5539, 5648, 5370, 5260, 5316, 5354, 5301, 5602, 5647, 5561, 5452, 5393, 5701, 5361, 5282, 5593, 5513, 5607, 5687, 5663, 5308, 5573, 5314, 5665, 5437, 5656, 5678, 5271, 5487, 5406, 5565, 5686, 5642, 5604, 5438, 5336, 5618, 5439, 5353, 5572, 5428, 5636, 5430, 5690, 5536, 5466, 5547, 5574, 5723, 5359, 5533, 5365, 5431, 5417, 5704, 5412, 5283, 5630, 5634, 5291, 5279, 5556, 5266, 5624, 5405, 5463, 5467, 5298, 5498, 5328, 5609, 5349, 5645, 5652, 5345, 5355, 5450, 5265, 5423 (7 hits) (04/10/2010 12:50:05 PM)
19	9	1.0	333.0	Yes	5290.6MHz, -61.0dBm	Hop sequence: 5422, 5688, 5463, 5673, 5710, 5707, 5566, 5356, 5280, 5586, 5296, 5302, 5291, 5605, 5428, 5512, 5678, 5488, 5361, 5465, 5679, 5622, 5570, 5360, 5529, 5624, 5342, 5563, 5287, 5602, 5322, 5657, 5433, 5609, 5441, 5417, 5272, 5310, 5627, 5527, 5309, 5425, 5597, 5680, 5404, 5643, 5316, 5526, 5501, 5257, 5698, 5324, 5368, 5343, 5525, 5496, 5472, 5311, 5423, 5589, 5592, 5540, 5493, 5541, 5590, 5439, 5268, 5595, 5502, 5603, 5626, 5725, 5632, 5607, 5390, 5475, 5557, 5339, 5344, 5445, 5479, 5398, 5582, 5387, 5625, 5476, 5600, 5564, 5471, 5380, 5518, 5559, 5461, 5492, 5304, 5565, 5388, 5682, 5708, 5384 (5 hits) (04/10/2010 12:50:12 PM)
20	9	1.0	333.0	Yes	5291.6MHz, -61.0dBm	Hop sequence: 5253, 5660, 5436, 5615, 5709, 5624, 5384, 5512, 5425, 5390, 5496, 5490, 5547, 5338, 5605, 5327, 5517, 5506, 5428, 5391, 5516, 5401, 5459,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5636, 5655, 5385, 5600, 5360, 5562, 5503, 5437, 5502, 5505, 5275, 5548, 5602, 5528, 5285, 5574, 5586, 5578, 5672, 5276, 5290, 5257, 5305, 5337, 5662, 5331, 5704, 5270, 5304, 5403, 5565, 5457, 5654, 5646, 5499, 5464, 5688, 5341, 5450, 5518, 5274, 5501, 5476, 5420, 5558, 5273, 5697, 5497, 5575, 5594, 5277, 5619, 5352, 5296, 5370, 5632, 5609, 5372, 5570, 5606, 5357, 5302, 5721, 5596, 5679, 5461, 5266, 5333, 5272, 5713, 5524, 5383, 5681, 5618, 5515, 5269, 5395 (7 hits) (04/10/2010 12:50:19 PM)
21	9	1.0	333.0	Yes	5292.6MHz, -61.0dBm	Hop sequence: 5633, 5371, 5392, 5444, 5680, 5638, 5584, 5604, 5596, 5408, 5707, 5259, 5341, 5439, 5271, 5679, 5447, 5289, 5527, 5719, 5472, 5652, 5614, 5467, 5254, 5290, 5673, 5534, 5279, 5426, 5258, 5536, 5508, 5578, 5443, 5582, 5530, 5551, 5699, 5504, 5558, 5485, 5285, 5375, 5457, 5704, 5322, 5286, 5332, 5618, 5278, 5479, 5686, 5309, 5313, 5323, 5570, 5449, 5422, 5354, 5353, 5522, 5548, 5588, 5687, 5552, 5706, 5491, 5714, 5395, 5490, 5549, 5460, 5693, 5464, 5624, 5603, 5628, 5642, 5561, 5448, 5711, 5661, 5613, 5647, 5433, 5381, 5592, 5316, 5640, 5462, 5505, 5662, 5400, 5627, 5376, 5403, 5535, 5356, 5538 (6 hits) (04/10/2010 12:50:27 PM)
22	9	1.0	333.0	Yes	5293.6MHz, -61.0dBm	Hop sequence: 5280, 5395, 5346, 5296, 5261, 5300, 5419, 5634, 5413, 5470, 5384, 5555, 5327, 5556, 5600, 5370, 5389, 5596, 5420, 5679, 5274, 5335, 5510, 5467, 5355, 5579, 5675, 5678, 5426, 5393, 5305, 5630, 5649, 5657, 5505, 5604, 5477, 5264, 5382, 5533, 5713, 5474, 5314, 5392, 5538, 5574, 5670, 5263, 5301, 5655, 5617, 5499, 5543, 5310, 5428, 5693, 5597, 5373, 5717, 5285, 5273, 5493, 5465, 5277, 5358, 5315, 5601, 5320, 5284, 5549, 5612, 5644, 5404, 5371, 5441, 5504, 5605, 5645,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5374, 5633, 5570, 5620, 5532, 5692, 5536, 5268, 5461, 5683, 5453, 5509, 5722, 5714, 5547, 5304, 5336, 5458, 5460, 5711, 5437, 5698 (7 hits) (04/10/2010 12:50:42 PM)
23	9	1.0	333.0	Yes	5294.6MHz, -61.0dBm	Hop sequence: 5576, 5577, 5352, 5505, 5529, 5385, 5667, 5436, 5726, 5680, 5520, 5637, 5410, 5549, 5472, 5604, 5499, 5715, 5713, 5375, 5488, 5695, 5283, 5357, 5571, 5658, 5583, 5705, 5475, 5328, 5503, 5253, 5538, 5477, 5518, 5674, 5478, 5574, 5643, 5428, 5662, 5523, 5610, 5434, 5721, 5514, 5607, 5639, 5497, 5552, 5601, 5501, 5553, 5305, 5455, 5568, 5463, 5263, 5427, 5504, 5322, 5286, 5466, 5326, 5460, 5535, 5632, 5541, 5581, 5558, 5584, 5300, 5290, 5345, 5690, 5282, 5266, 5716, 5692, 5419, 5312, 5600, 5456, 5255, 5502, 5254, 5569, 5533, 5370, 5252, 5382, 5414, 5368, 5453, 5699, 5406, 5250, 5648, 5656, 5261 (5 hits) (04/10/2010 12:51:02 PM)
24	9	1.0	333.0	Yes	5295.6MHz, -61.0dBm	Hop sequence: 5561, 5610, 5626, 5263, 5326, 5311, 5468, 5533, 5563, 5363, 5723, 5444, 5491, 5663, 5673, 5490, 5509, 5523, 5387, 5506, 5474, 5324, 5430, 5719, 5488, 5625, 5679, 5461, 5419, 5683, 5372, 5384, 5361, 5686, 5277, 5586, 5300, 5493, 5424, 5274, 5450, 5596, 5272, 5306, 5620, 5325, 5321, 5332, 5499, 5582, 5691, 5351, 5354, 5463, 5696, 5680, 5535, 5708, 5517, 5346, 5438, 5682, 5483, 5254, 5698, 5670, 5456, 5353, 5547, 5442, 5428, 5700, 5308, 5434, 5613, 5273, 5464, 5331, 5651, 5443, 5695, 5459, 5266, 5279, 5364, 5259, 5662, 5684, 5633, 5605, 5340, 5382, 5323, 5587, 5624, 5554, 5289, 5432, 5377, 5441 (4 hits) (04/10/2010 12:51:09 PM)
25	9	1.0	333.0	Yes	5296.6MHz, -61.0dBm	Hop sequence: 5633, 5426, 5558, 5293, 5547, 5252, 5347, 5256, 5494, 5388, 5614, 5447, 5643, 5701, 5456, 5528, 5589, 5298, 5522, 5581, 5713, 5654, 5283,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5301, 5587, 5584, 5694, 5443, 5667, 5715, 5619, 5655, 5642, 5621, 5421, 5504, 5287, 5435, 5442, 5717, 5680, 5563, 5716, 5606, 5616, 5679, 5335, 5646, 5648, 5582, 5355, 5510, 5313, 5315, 5310, 5340, 5278, 5461, 5585, 5377, 5254, 5662, 5501, 5290, 5647, 5479, 5460, 5669, 5578, 5699, 5321, 5399, 5564, 5265, 5721, 5434, 5665, 5326, 5394, 5536, 5482, 5684, 5445, 5448, 5389, 5318, 5675, 5402, 5414, 5466, 5603, 5722, 5664, 5409, 5580, 5332, 5303, 5574, 5413, 5591 (8 hits) (04/10/2010 12:51:16 PM)
26	9	1.0	333.0	Yes	5297.6MHz, -61.0dBm	Hop sequence: 5578, 5551, 5368, 5665, 5482, 5338, 5291, 5481, 5554, 5668, 5325, 5354, 5640, 5432, 5633, 5701, 5355, 5511, 5411, 5500, 5617, 5289, 5302, 5353, 5691, 5485, 5307, 5406, 5333, 5713, 5657, 5422, 5545, 5252, 5649, 5309, 5455, 5315, 5591, 5546, 5705, 5698, 5396, 5491, 5662, 5595, 5271, 5468, 5356, 5601, 5502, 5263, 5448, 5449, 5484, 5516, 5292, 5324, 5404, 5618, 5703, 5413, 5488, 5603, 5279, 5428, 5669, 5323, 5631, 5586, 5501, 5453, 5380, 5496, 5394, 5256, 5525, 5584, 5639, 5389, 5473, 5392, 5465, 5381, 5470, 5262, 5694, 5562, 5268, 5598, 5319, 5360, 5425, 5664, 5314, 5328, 5492, 5477, 5275, 5429 (6 hits) (04/10/2010 12:51:23 PM)
27	9	1.0	333.0	Yes	5298.6MHz, -61.0dBm	Hop sequence: 5658, 5285, 5371, 5689, 5634, 5288, 5724, 5456, 5366, 5494, 5325, 5377, 5695, 5379, 5369, 5601, 5293, 5318, 5409, 5688, 5354, 5473, 5425, 5607, 5347, 5566, 5326, 5518, 5400, 5408, 5343, 5268, 5567, 5353, 5530, 5706, 5442, 5275, 5509, 5517, 5250, 5619, 5362, 5557, 5622, 5663, 5590, 5438, 5474, 5656, 5350, 5687, 5305, 5486, 5348, 5271, 5676, 5603, 5591, 5329, 5440, 5374, 5654, 5457, 5653, 5384, 5641, 5428, 5546, 5527, 5493, 5414, 5592, 5368, 5338, 5424, 5356, 5545,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5508, 5281, 5521, 5679, 5661, 5722, 5489, 5719, 5259, 5510, 5321, 5462, 5251, 5467, 5498, 5372, 5475, 5382, 5390, 5429, 5551, 5287 (6 hits) (04/10/2010 12:51:30 PM)
28	9	1.0	333.0	Yes	5299.6MHz, -61.0dBm	Hop sequence: 5310, 5454, 5585, 5436, 5306, 5311, 5620, 5650, 5370, 5675, 5498, 5398, 5305, 5415, 5691, 5652, 5333, 5667, 5520, 5374, 5711, 5405, 5451, 5460, 5696, 5506, 5274, 5615, 5690, 5422, 5423, 5397, 5379, 5438, 5695, 5681, 5253, 5326, 5577, 5485, 5640, 5383, 5575, 5320, 5328, 5651, 5412, 5594, 5372, 5573, 5596, 5480, 5551, 5273, 5381, 5344, 5705, 5378, 5698, 5376, 5263, 5550, 5421, 5508, 5482, 5456, 5431, 5707, 5312, 5684, 5487, 5555, 5358, 5527, 5715, 5286, 5261, 5566, 5544, 5584, 5424, 5554, 5657, 5668, 5609, 5382, 5388, 5292, 5492, 5327, 5466, 5616, 5468, 5522, 5692, 5570, 5549, 5542, 5298, 5617 (3 hits) (04/10/2010 12:51:37 PM)
29	9	1.0	333.0	Yes	5300.6MHz, -61.0dBm	Hop sequence: 5641, 5440, 5280, 5583, 5686, 5360, 5540, 5565, 5493, 5406, 5347, 5364, 5374, 5454, 5596, 5499, 5465, 5542, 5650, 5679, 5375, 5258, 5307, 5705, 5383, 5457, 5322, 5409, 5521, 5563, 5407, 5655, 5544, 5344, 5253, 5674, 5394, 5594, 5441, 5715, 5663, 5315, 5438, 5566, 5348, 5625, 5644, 5275, 5450, 5361, 5693, 5345, 5389, 5581, 5516, 5378, 5664, 5303, 5281, 5372, 5416, 5612, 5688, 5708, 5269, 5312, 5556, 5667, 5599, 5593, 5490, 5480, 5571, 5613, 5443, 5498, 5550, 5603, 5549, 5697, 5483, 5414, 5446, 5665, 5642, 5598, 5459, 5545, 5284, 5670, 5339, 5300, 5496, 5680, 5698, 5359, 5722, 5710, 5714, 5506 (6 hits) (04/10/2010 12:51:44 PM)
30	9	1.0	333.0	Yes	5301.6MHz, -61.0dBm	Hop sequence: 5307, 5339, 5554, 5541, 5385, 5462, 5253, 5713, 5619, 5571, 5340, 5306, 5471, 5516, 5545, 5381, 5366, 5567, 5391, 5532, 5709, 5699, 5439,

Table 157 - FCC frequency hopping radar (Type 6) Results WU Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5312, 5360, 5457, 5705, 5680, 5679, 5535, 5601, 5319, 5591, 5676, 5569, 5335, 5304, 5293, 5420, 5704, 5508, 5390, 5430, 5355, 5455, 5369, 5365, 5341, 5678, 5537, 5590, 5666, 5550, 5356, 5523, 5690, 5452, 5510, 5706, 5555, 5626, 5376, 5627, 5637, 5370, 5685, 5574, 5672, 5441, 5655, 5530, 5717, 5379, 5266, 5329, 5608, 5259, 5447, 5721, 5317, 5427, 5470, 5425, 5674, 5596, 5321, 5547, 5282, 5436, 5344, 5252, 5718, 5519, 5682, 5364, 5618, 5352, 5518, 5348, 5620 (2 hits) (04/10/2010 12:51:51 PM)

Appendix C Test Data Tables and Plots for Channel Closing

FCC PART 15 SUBPART E Channel Closing Measurements

Table 158 FCC Part 15 Subpart E Channel Closing Test Results – WU (CU Synchronization Mode) F_H					
Waveform Type	Channel Closing Transmission Time [1]		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1	0 ms	60 ms	0 s	10 s	PASS
Radar Type 5	0 ms	60 ms	0 s	10 s	PASS

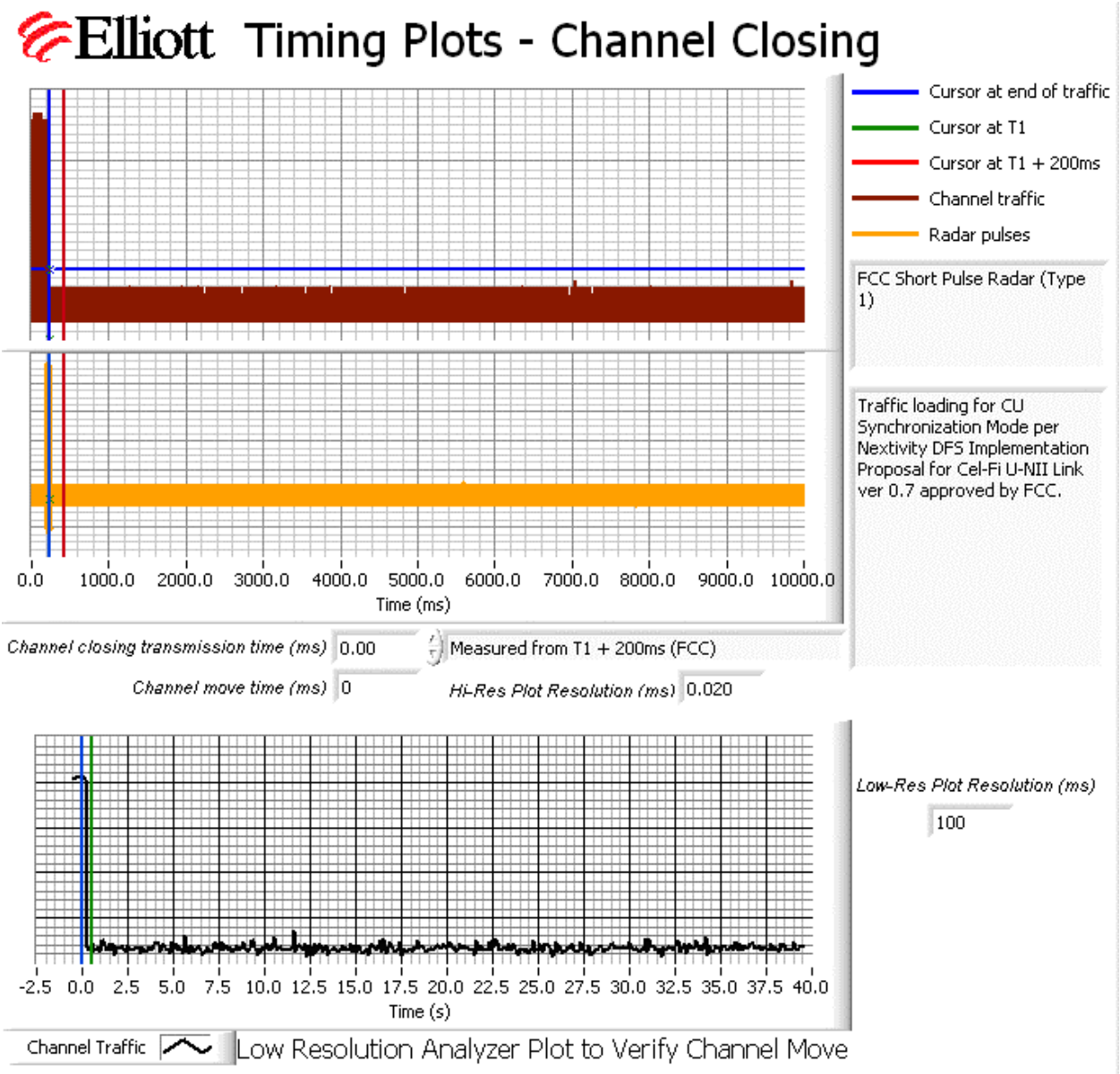

Figure 5 Channel Closing Time and Channel Move Time – 40 second plot

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

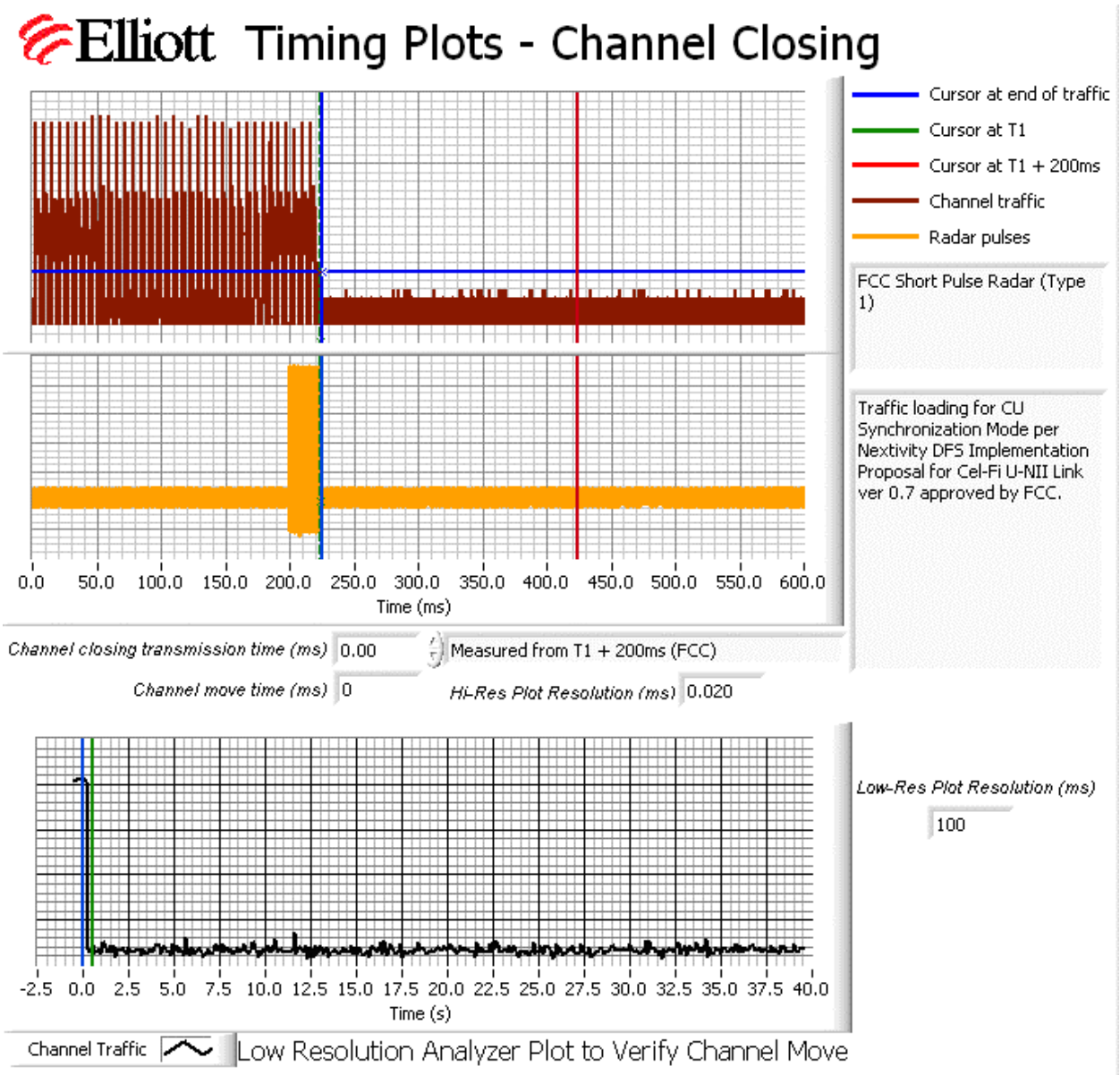

Figure 6 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

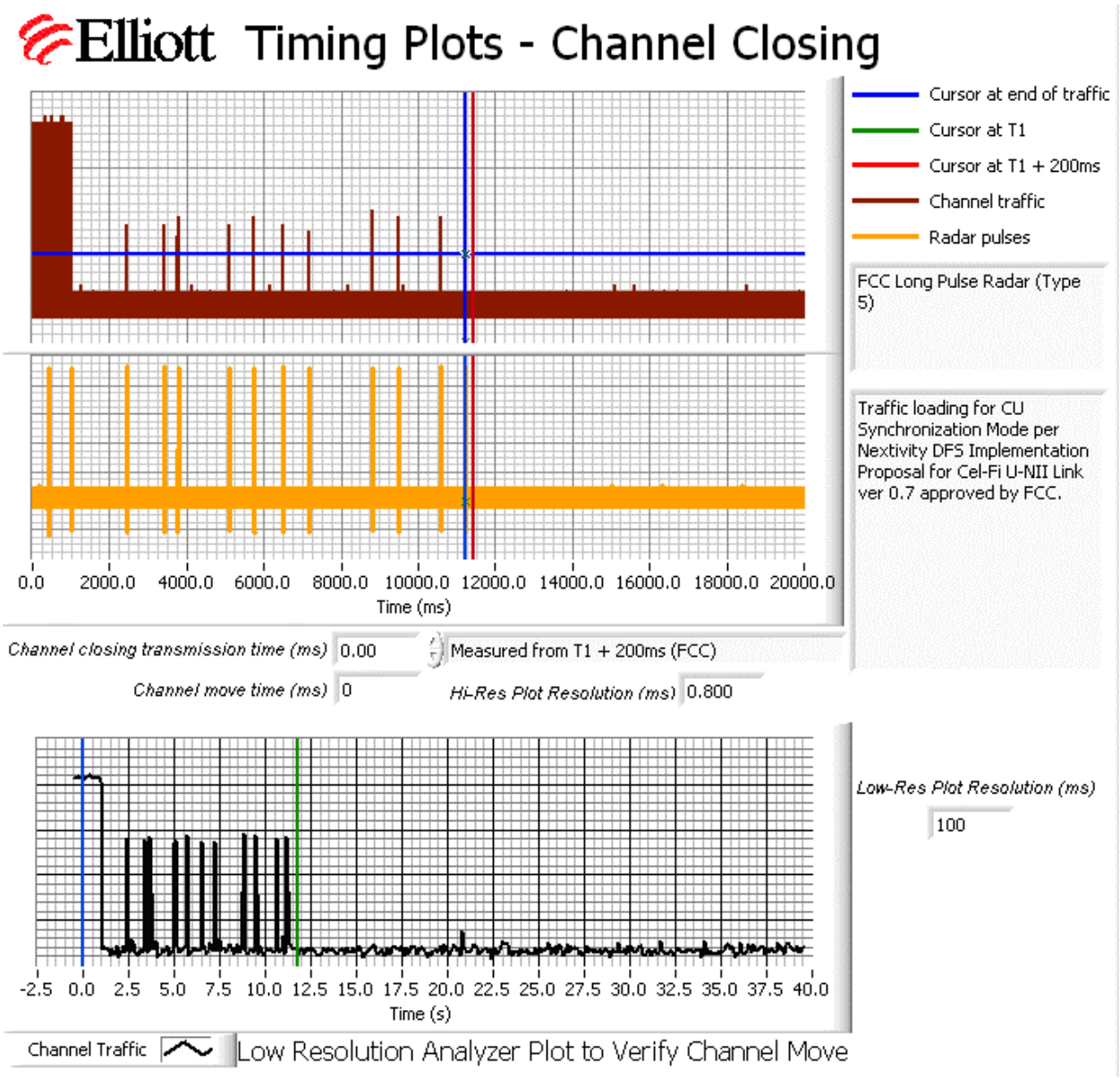

Figure 7 Channel Closing Time and Channel Move Time – 40 second plot

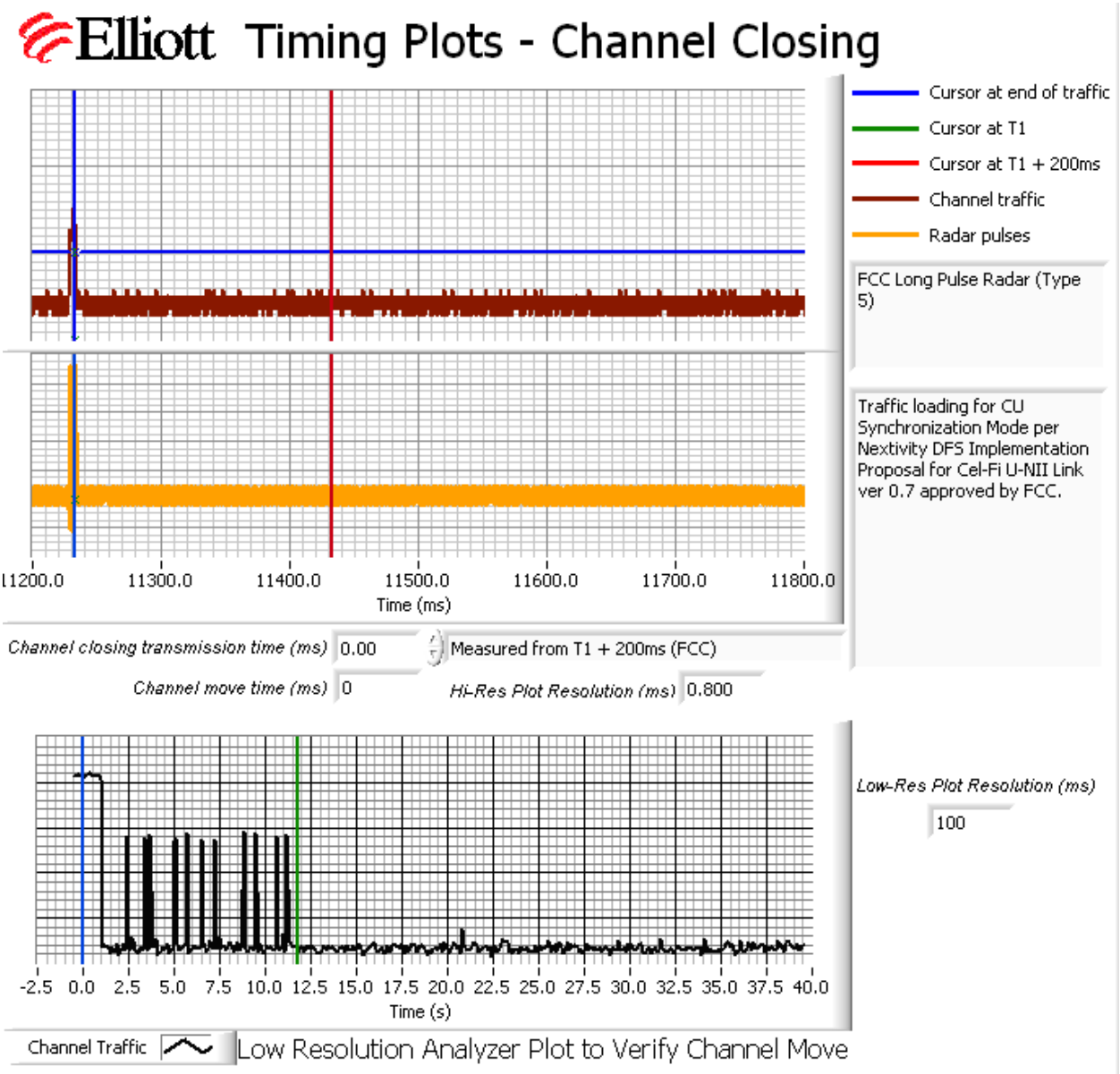

Figure 8 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

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

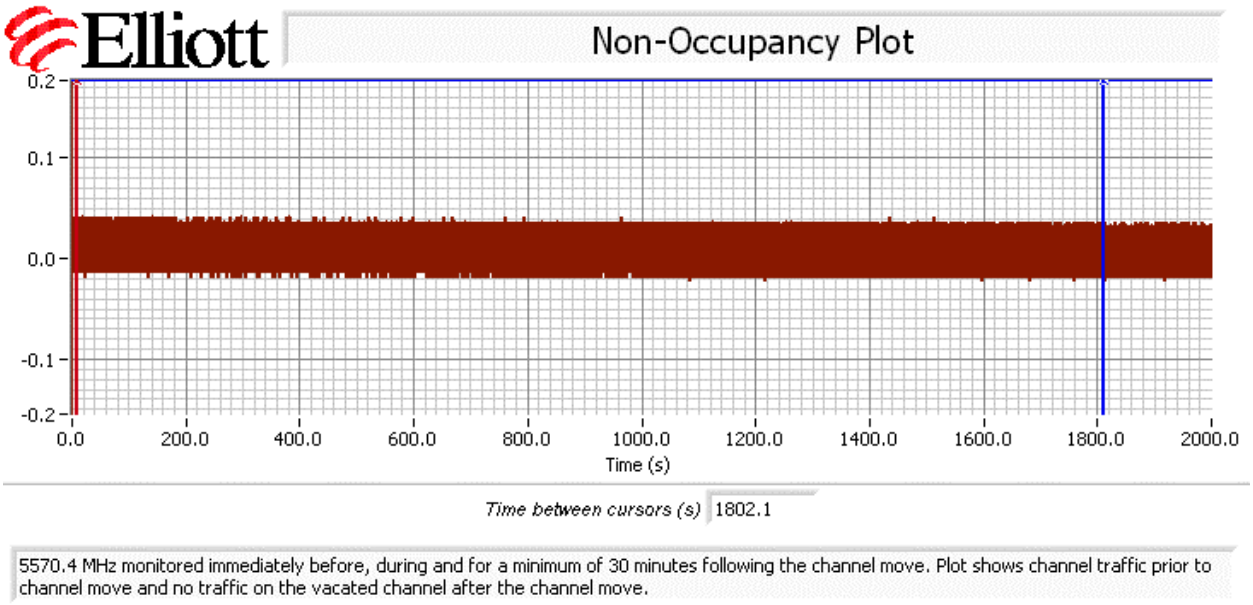

Figure 9 Radar Channel Non-Occupancy Plot

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

After the channel move the CU re-associated with the WU device on the new channel. After the channel move the CU device stopped transmitting.

Table 159 FCC Part 15 Subpart E Channel Closing Test Results – WU (Steady State Mode) F_L					
Waveform Type	Channel Closing Transmission Time [1]		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1	0 ms	60 ms	152 ms	10 s	PASS
Radar Type 5	0 ms	60 ms	0 ms	10 s	PASS

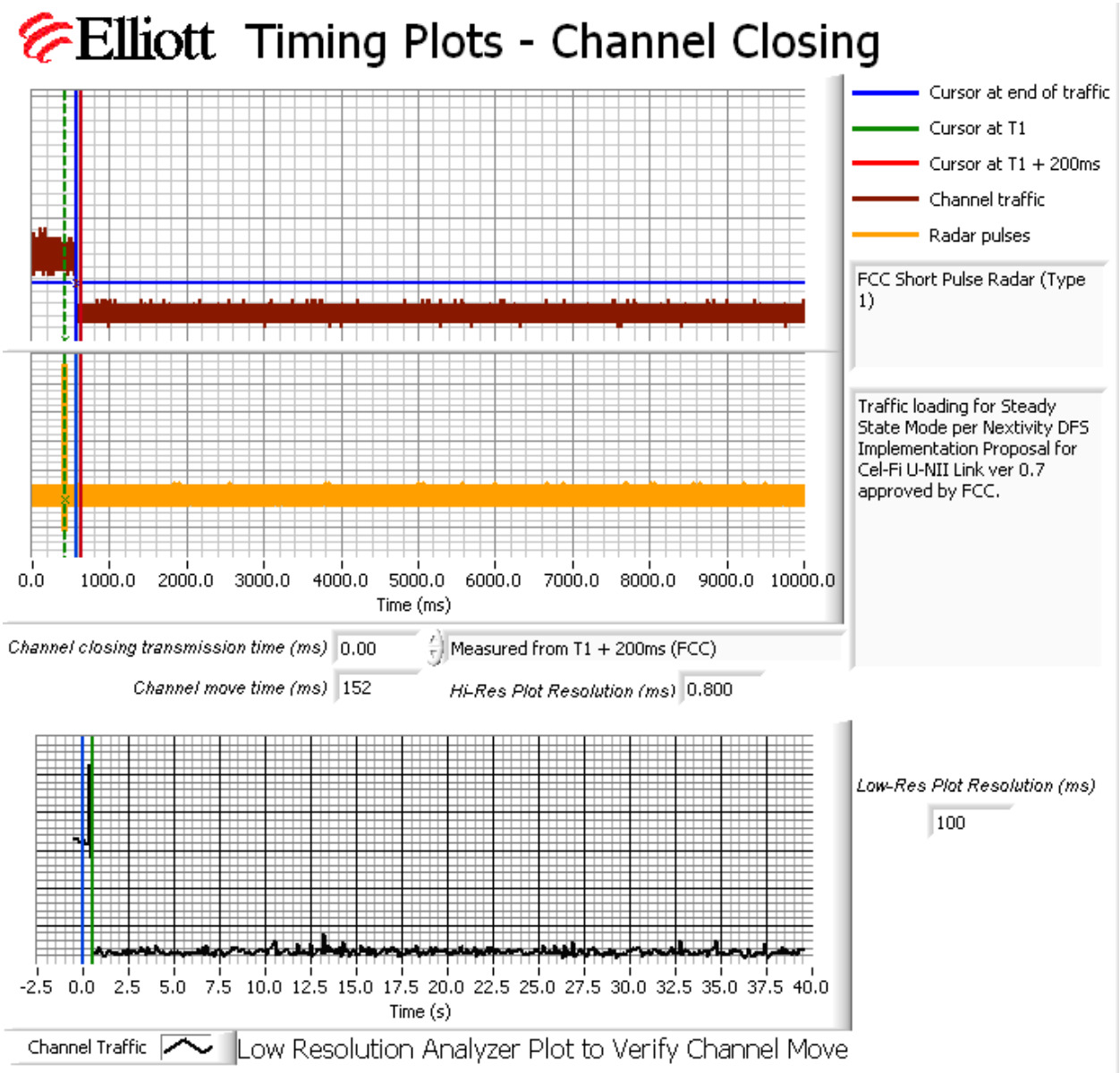

Figure 10 Channel Closing Time and Channel Move Time – 40 second plot

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

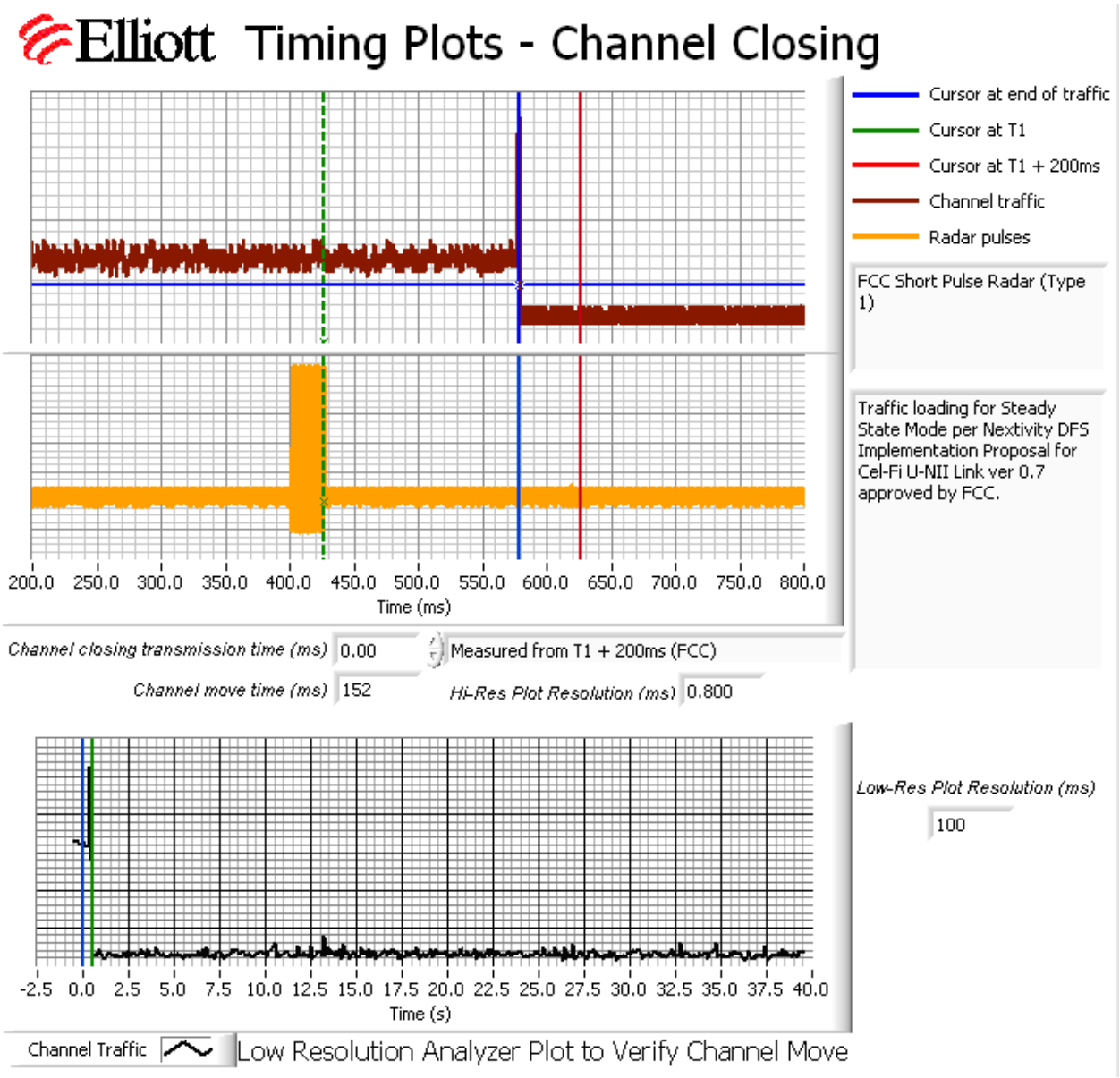

Figure 11 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

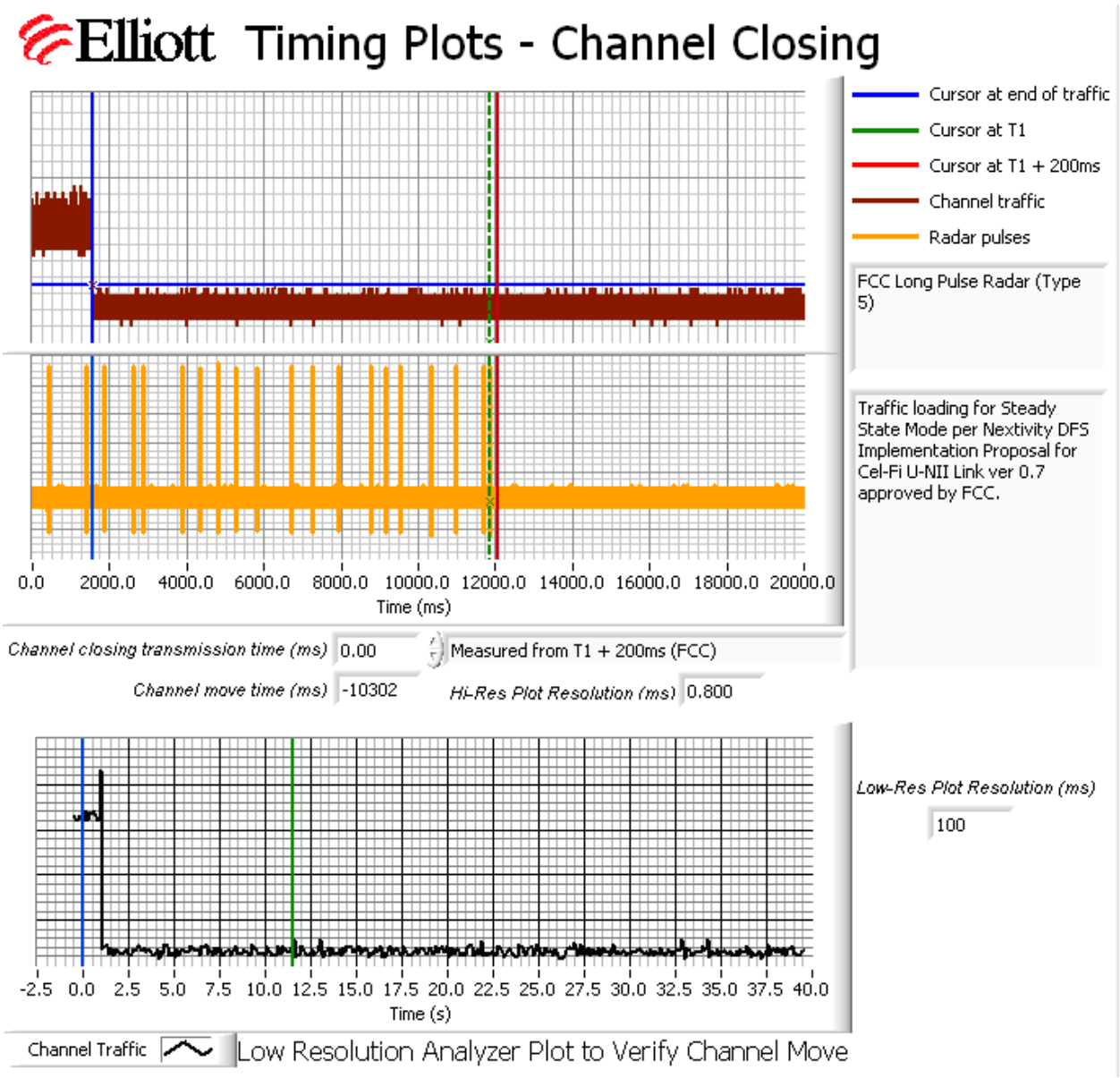

Figure 12 Channel Closing Time and Channel Move Time – 40 second plot

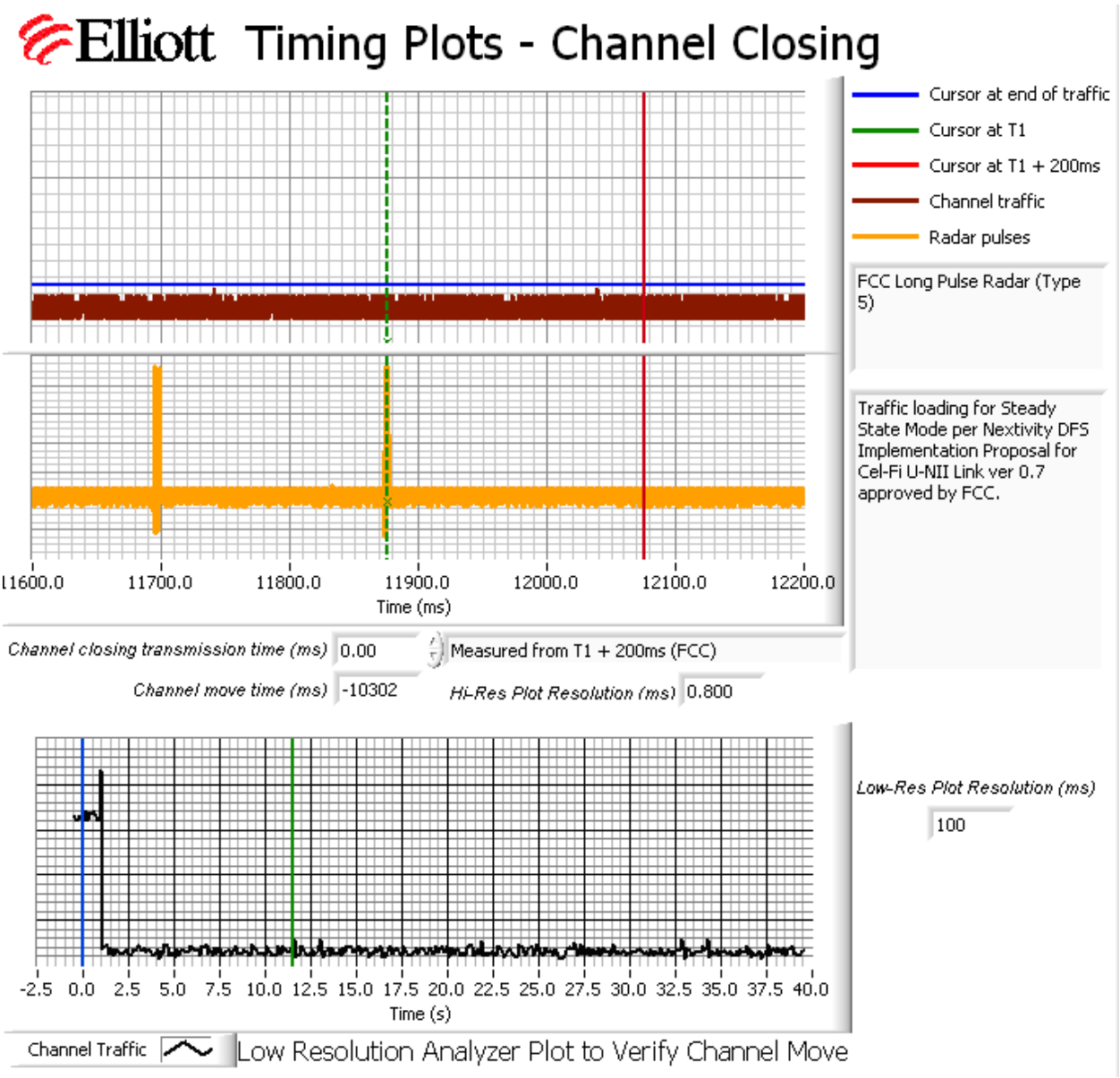

Figure 13 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

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

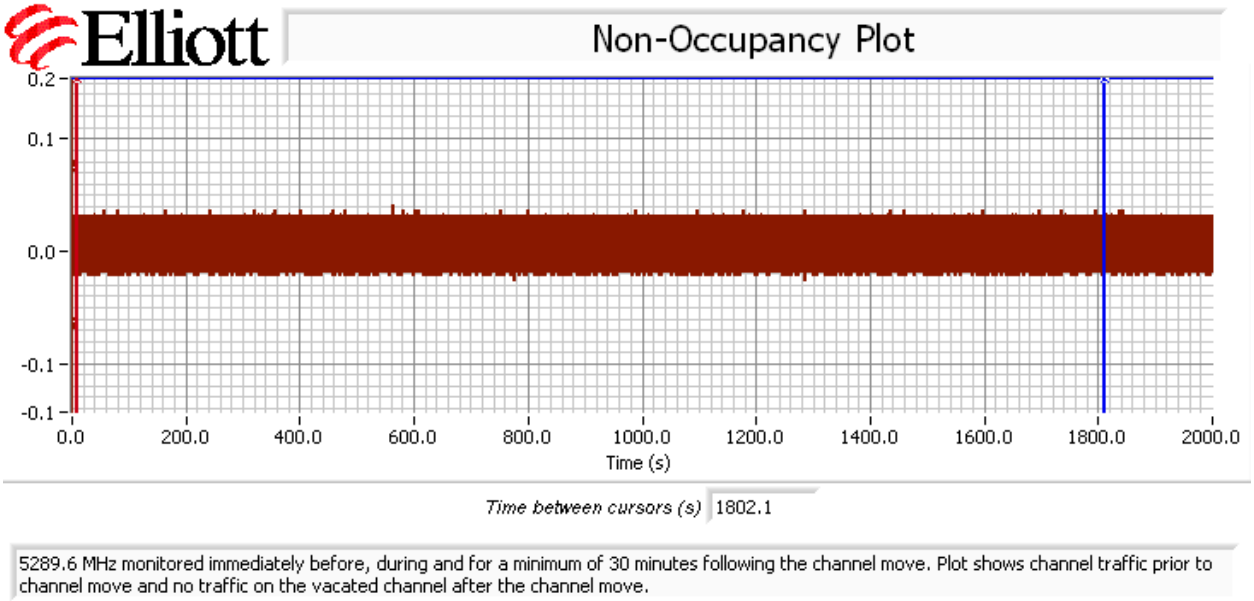

Figure 14 Radar Channel Non-Occupancy Plot

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

After the channel move the CU re-associated with the WU device on the new channel. After the channel move the CU device stopped transmitting.

Table 160 FCC Part 15 Subpart E Channel Closing Test Results – CU (Steady State Mode) F_H					
Waveform Type	Channel Closing Transmission Time [1]		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1	0 ms	60 ms	0 ms	10 s	PASS
Radar Type 5	0 ms	60 ms	0 ms	10 s	PASS

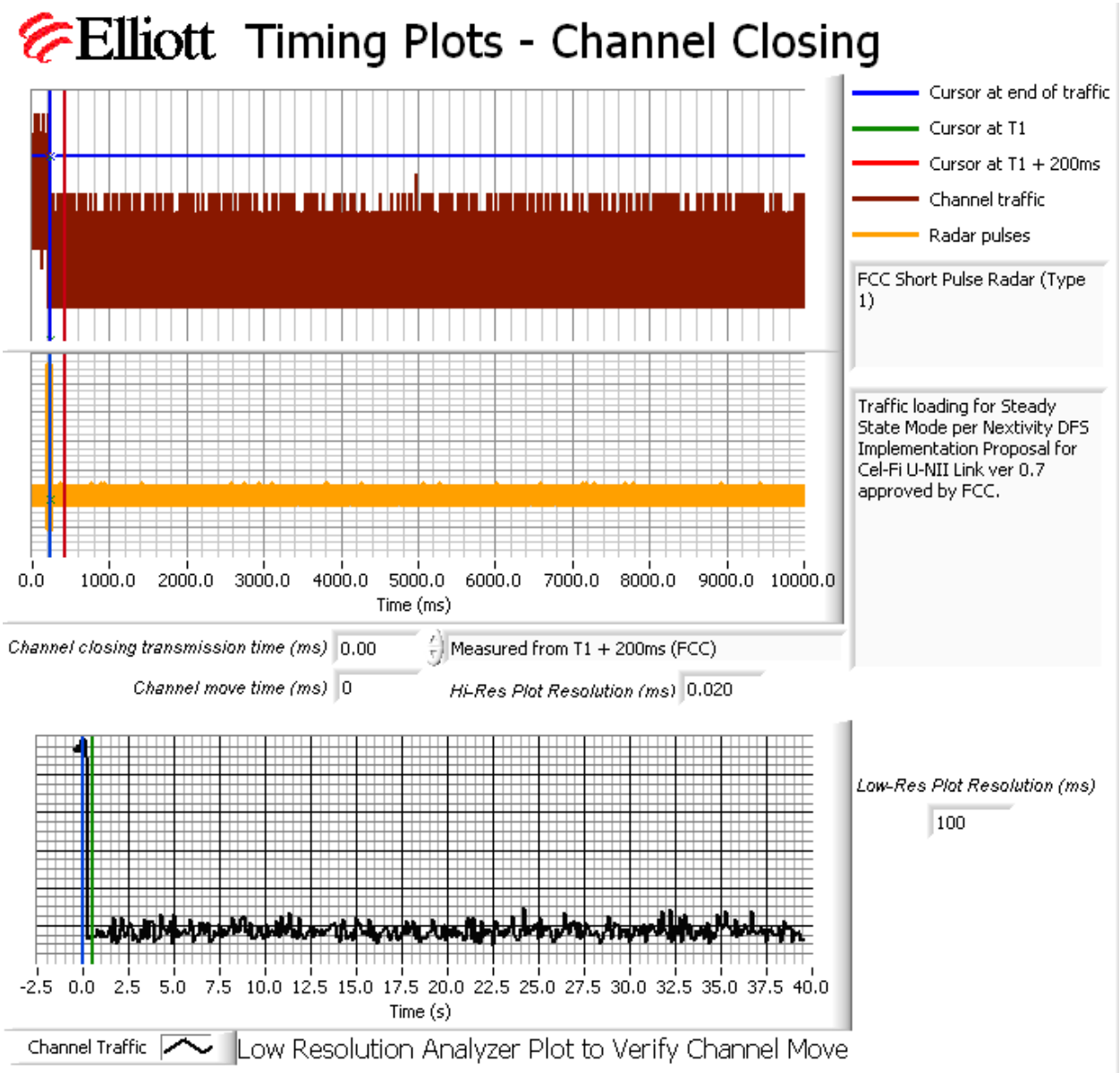

Figure 15 Channel Closing Time and Channel Move Time – 40 second plot

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

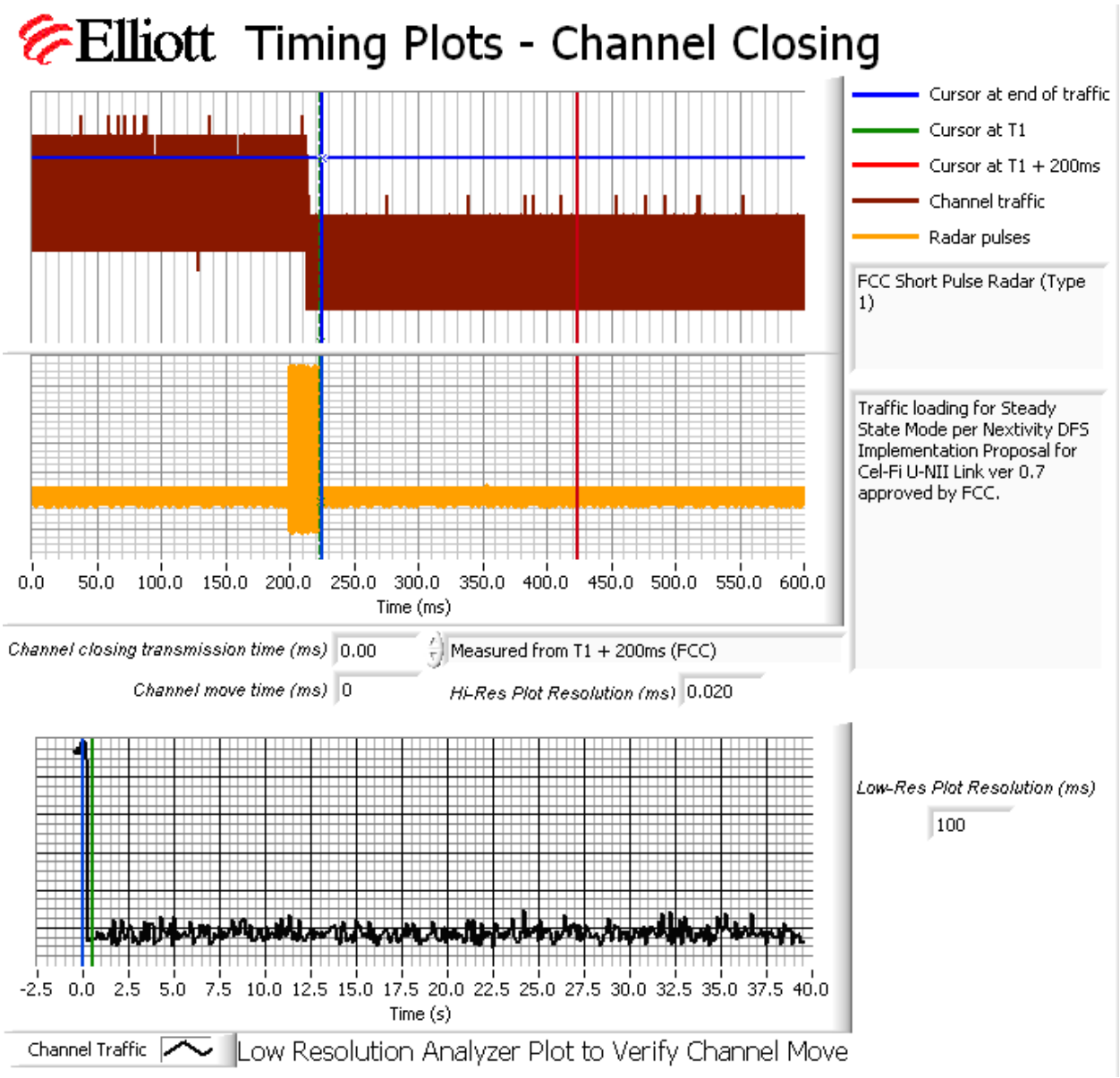

Figure 16 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

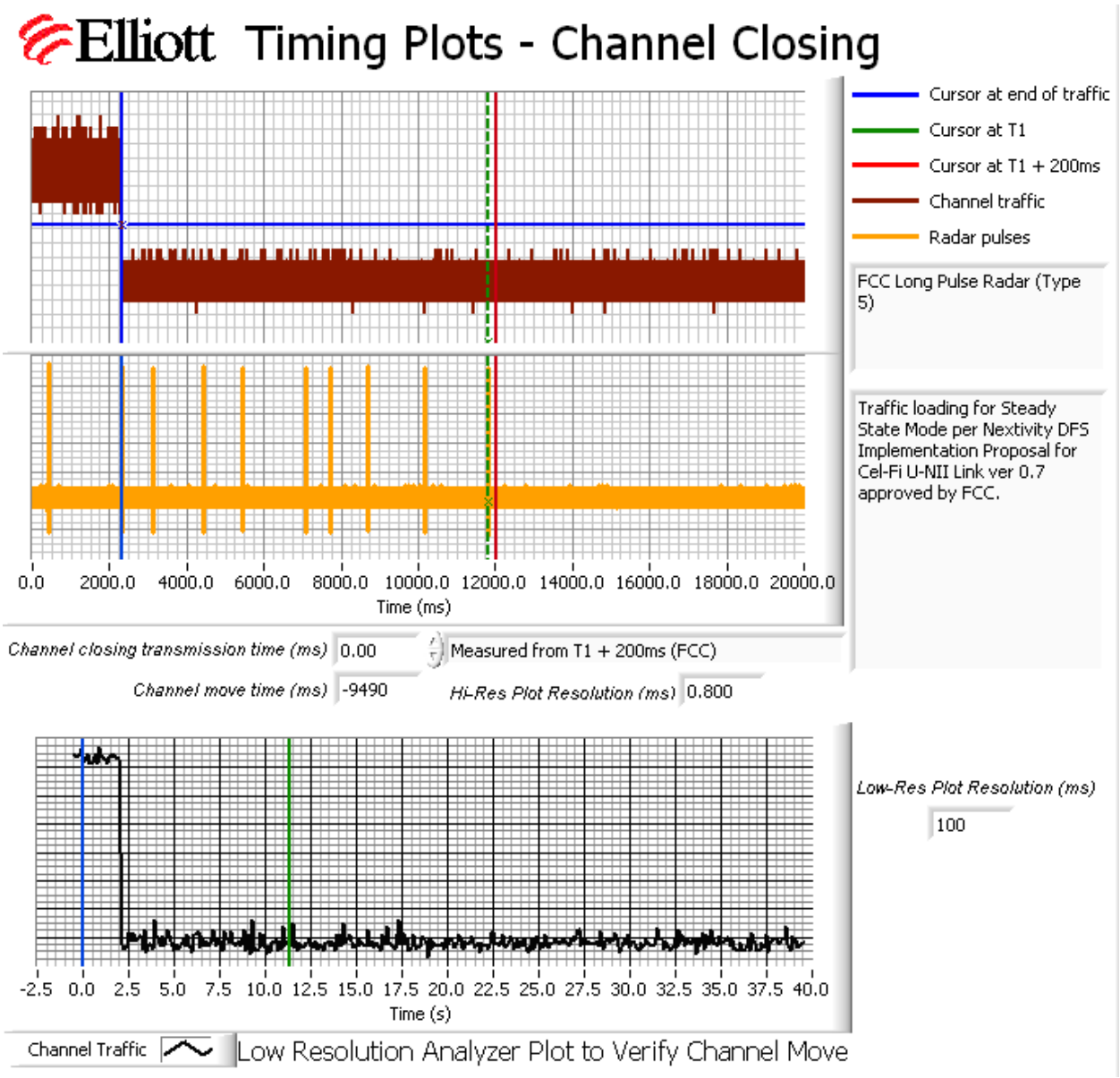

Figure 17 Channel Closing Time and Channel Move Time – 40 second plot

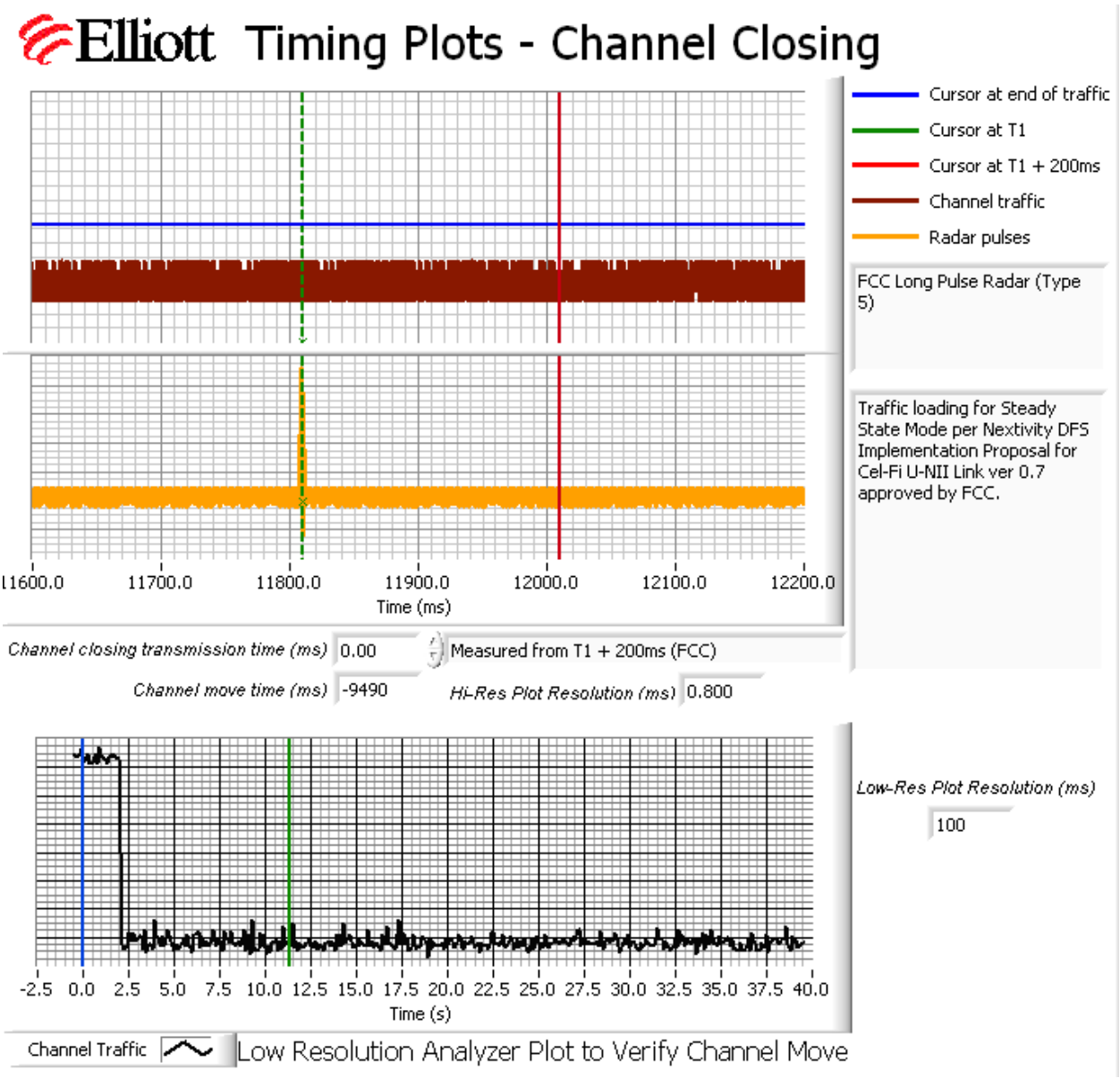

Figure 18 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

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

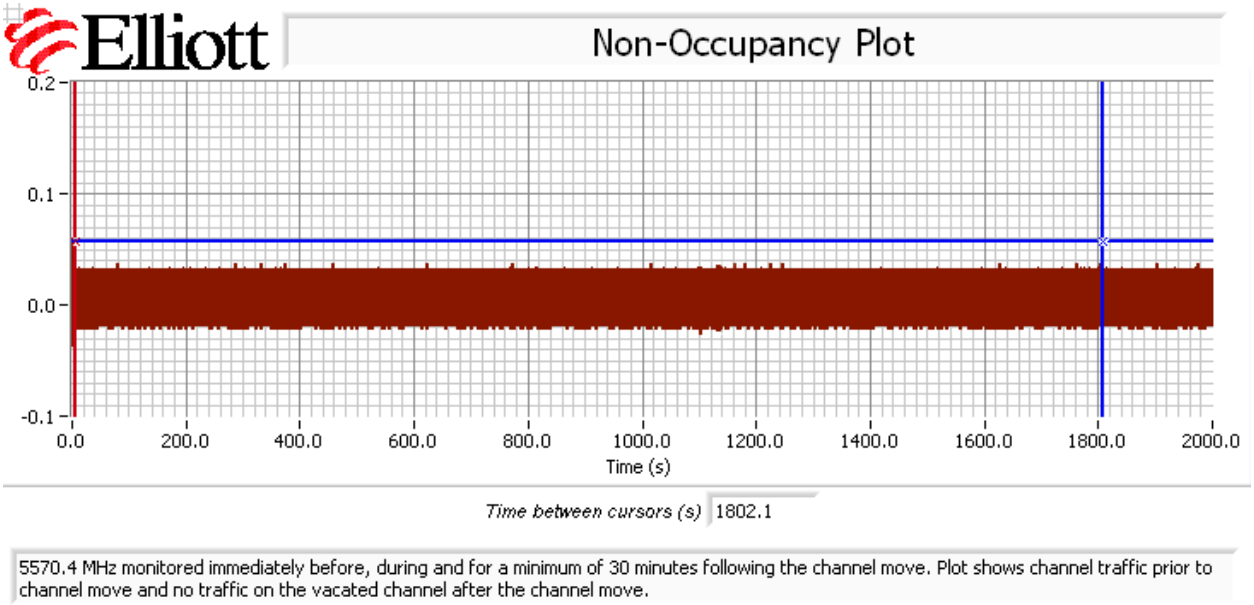

Figure 19 Radar Channel Non-Occupancy Plot

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

After the channel move the CU re-associated with the WU device on the new channel. After the channel move the CU device stopped transmitting.

Appendix D Test Data – Channel Availability Check

5250- 5350 MHz, 5470 – 5725 MHz

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

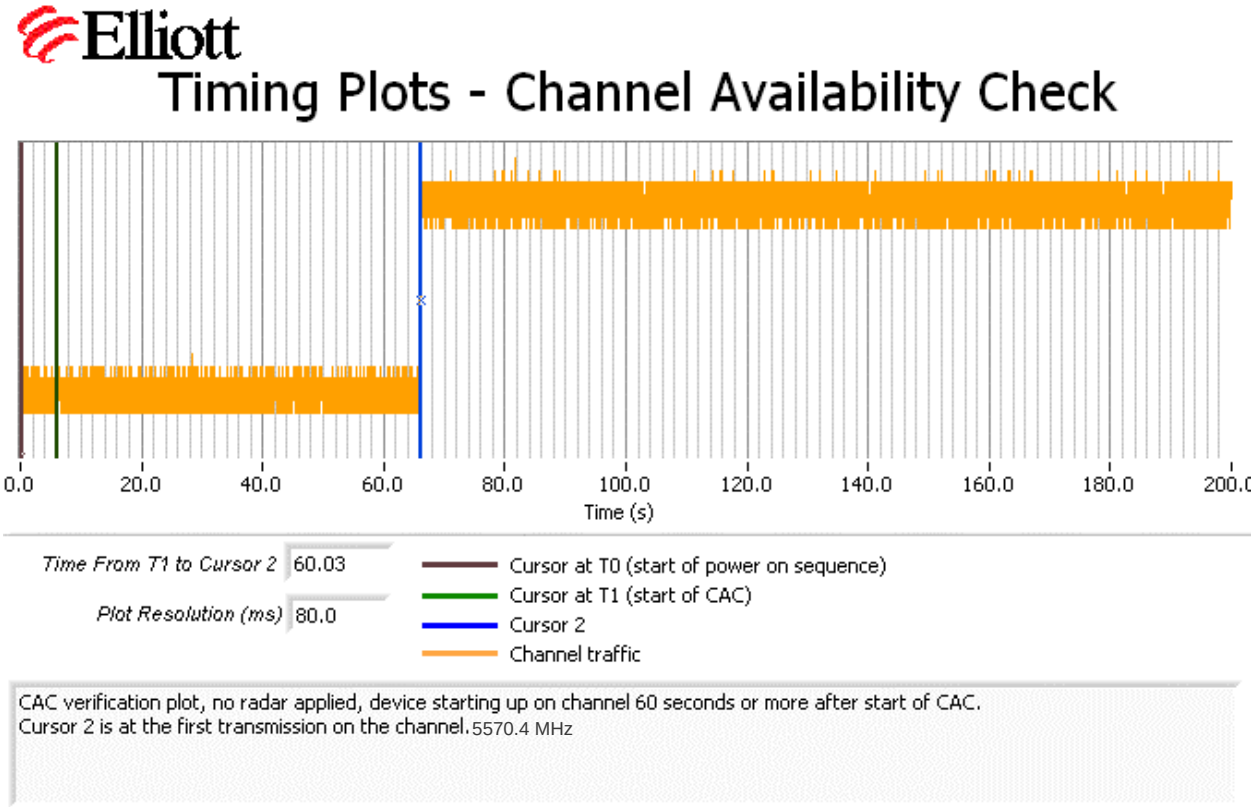

Figure 20 Plot of EUT Start-Up After CAC - WU F_H

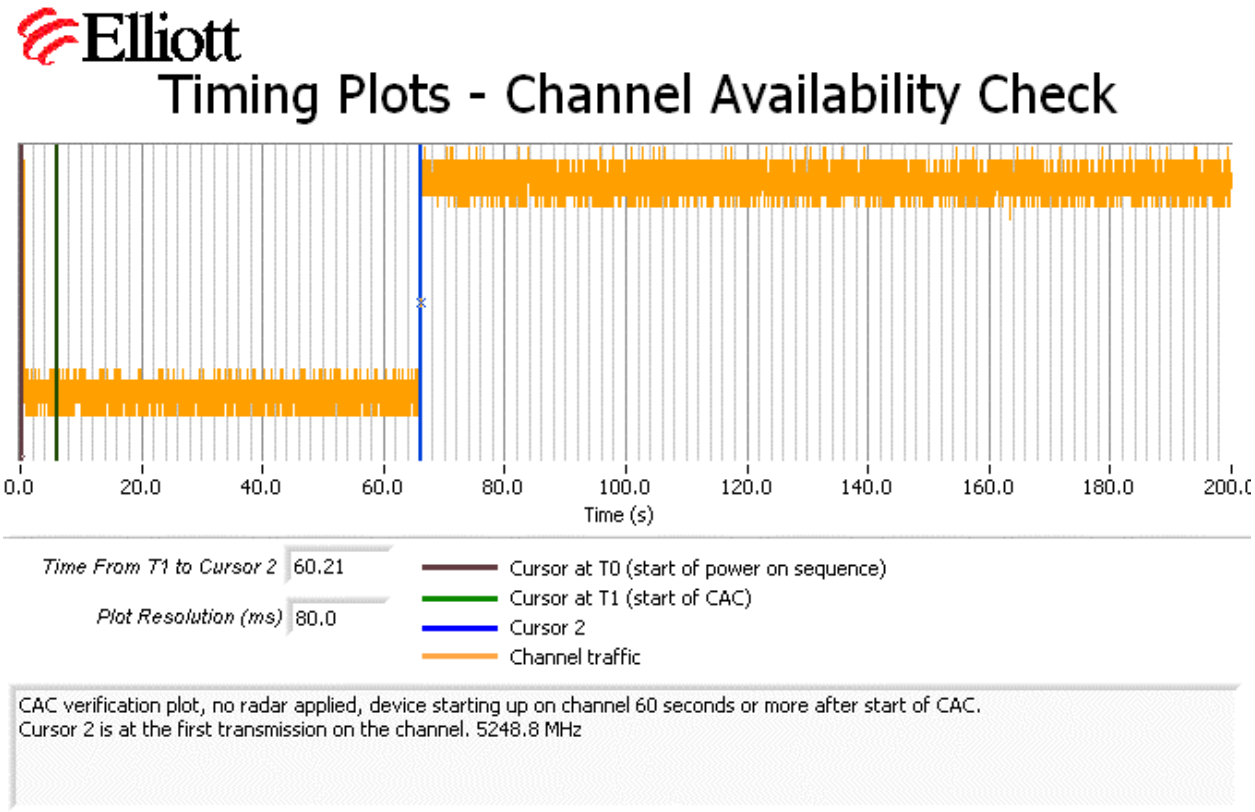

Figure 21 Plot of EUT Start-Up After CAC - WU F_L

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 at 5248.8 MHz and also at 5570.4 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.

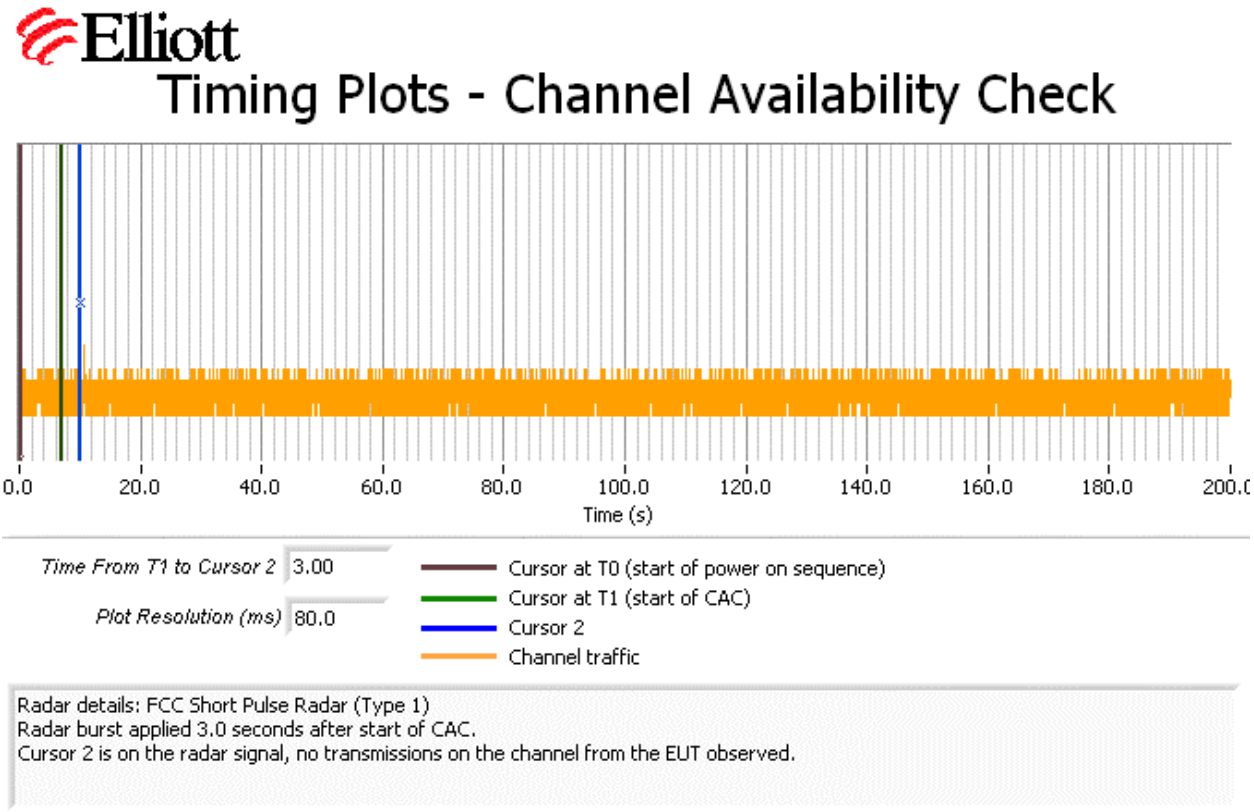

Figure 22 Radar Applied At Start of CAC - WU F_H

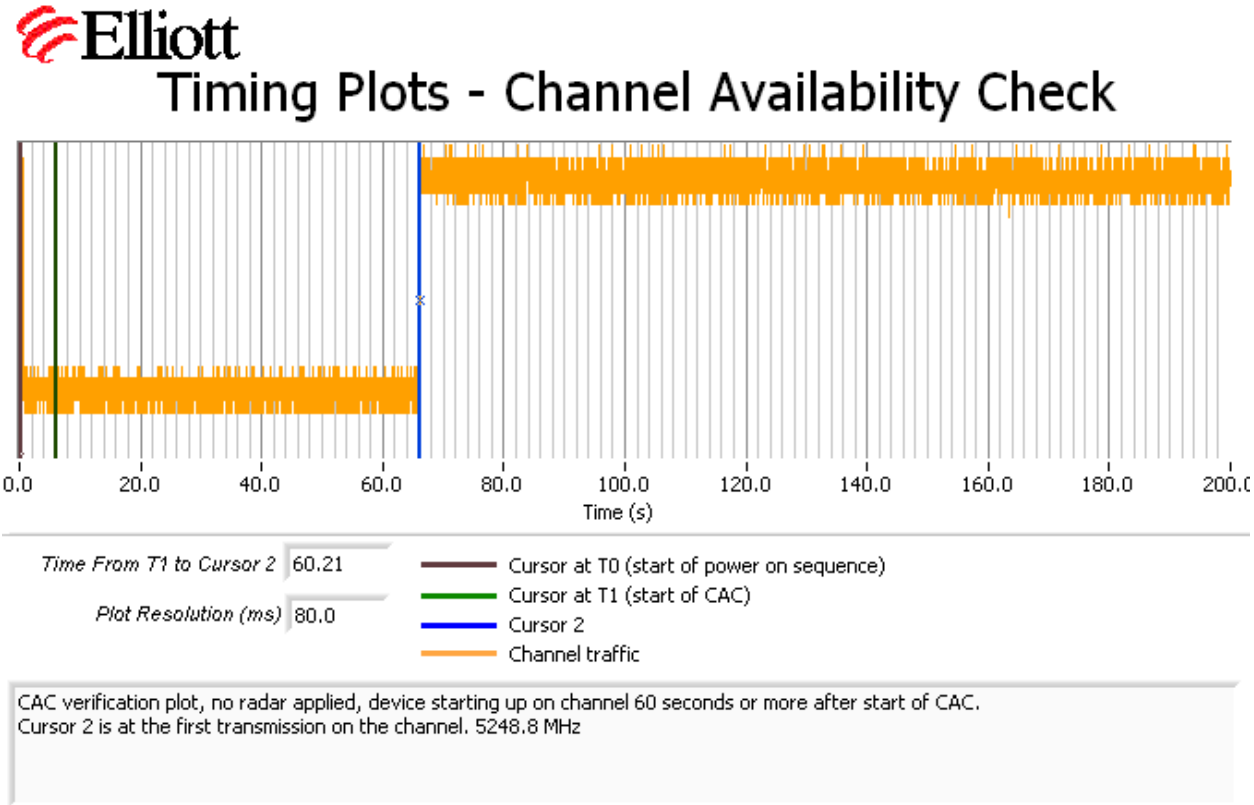

Figure 23 Plot of EUT Start-Up After CAC - WU F_L

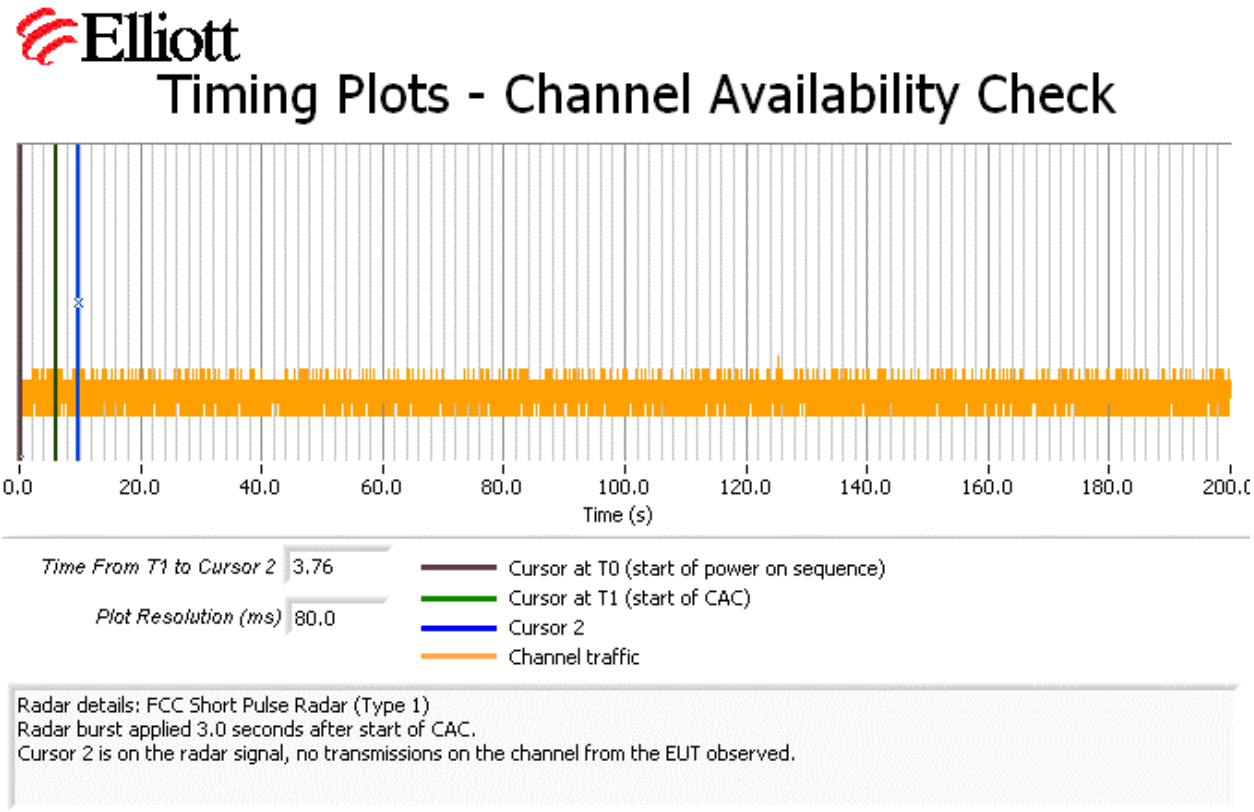

Figure 24 Radar Applied At Start of CAC - WU F_L

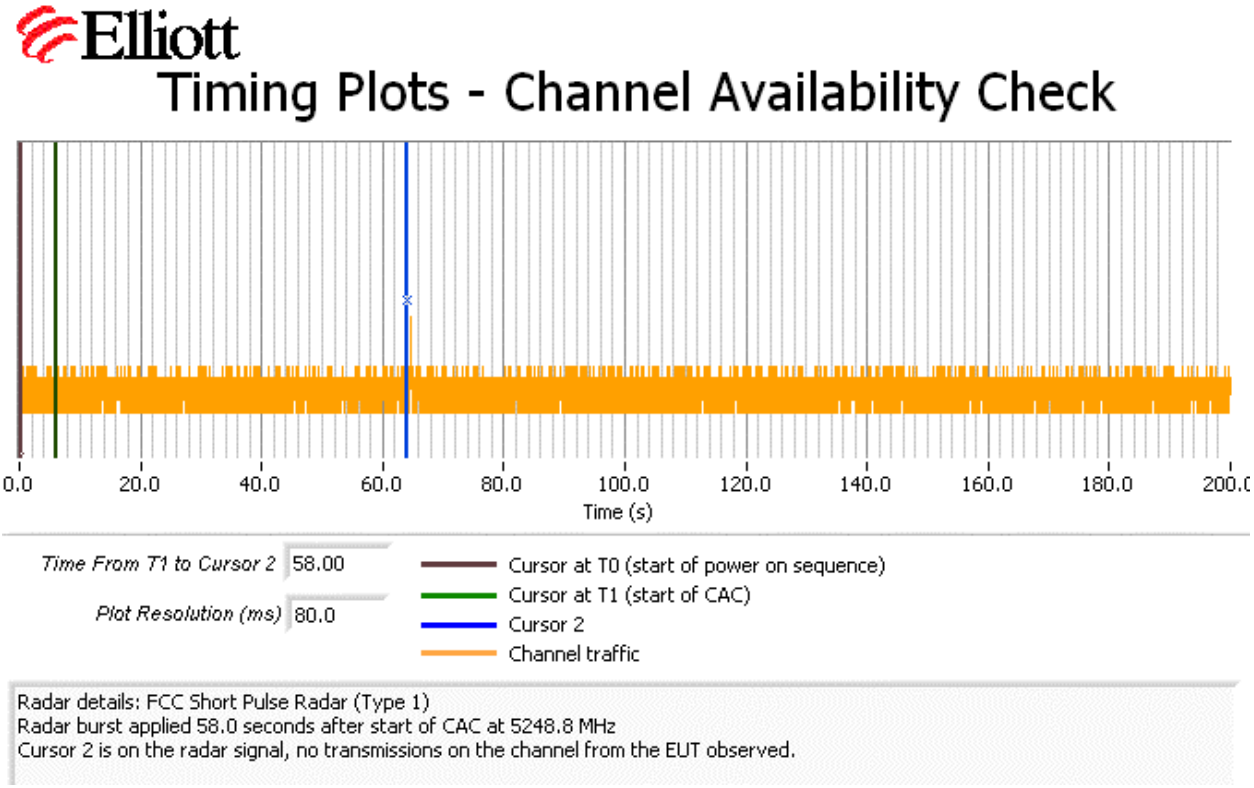

Figure 25 Radar Applied At End of CAC - WU F_L

Appendix E Antenna Specification Data

Refer to separate exhibit filed with this application for Certification

Appendix F Test Configuration Photographs

Appendix G DFS Implementation Proposal Version 0.7

NEXTIVITY

DFS Implementation Proposal for Cel-Fi U-NII Link

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Nextivity Inc.

Introduction

Cel-Fi is a new product based on a split three-hop repeater concept designed to provide better indoor cellular coverage (Figure 26).

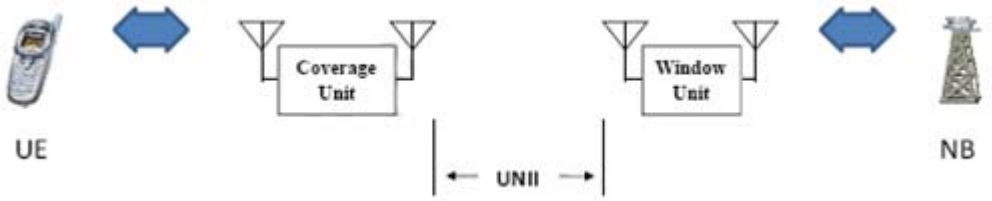

Figure 26 - Cel-Fi Three-Hop Repeater System

Cel-Fi consists of two devices, the Window Unit (WU) and the Coverage Unit (CU). The Window Unit is placed in the area of a home with the strongest signal from a wireless carrier. The WU communicates with the cell tower. The Coverage Unit is placed in the center of the home, communicates wirelessly with the WU and "lights up" the interior of the home with significantly enhanced signal, thus enabling better quality calls and greater download speeds.

U-NII Band Communication Link

The Window Unit (WU) and the Coverage Unit (CU) communicate with each other using a proprietary point-to-point link in the U-NII band. The link requires the simultaneous use of two 40 MHz channels, where one is taken from the 5150-5350 MHz band and the other is taken from the 5470-5725 MHz band. This link is a frame-based proprietary system which bears no resemblance to 802.11 WLAN technology. The WU is the master device responsible for selecting both uplink and downlink frequencies, and for initiating transmission on the communication link.

The U-NII link uses MIMO technology to provide spatial diversity on the link. Each unit, WU and CU, has 2 transmit and 2 receive chains. Both WU and CU use identical transceivers, but some of the associated control electronics are different. From a DFS perspective the detection algorithms and receivers are the same.

The remainder of this document provides detail on the proposed DFS implementation for the U-NII link. The goal is to provide DFS functionality that satisfies both FCC and ETSI requirements.

Operational Modes for DFS

The Cel-Fi system uses 4 operational modes which allow the two component devices (WU and CU) to synchronize with each other while satisfying DFS radar detection requirements. The modes are illustrated in Figure 27.

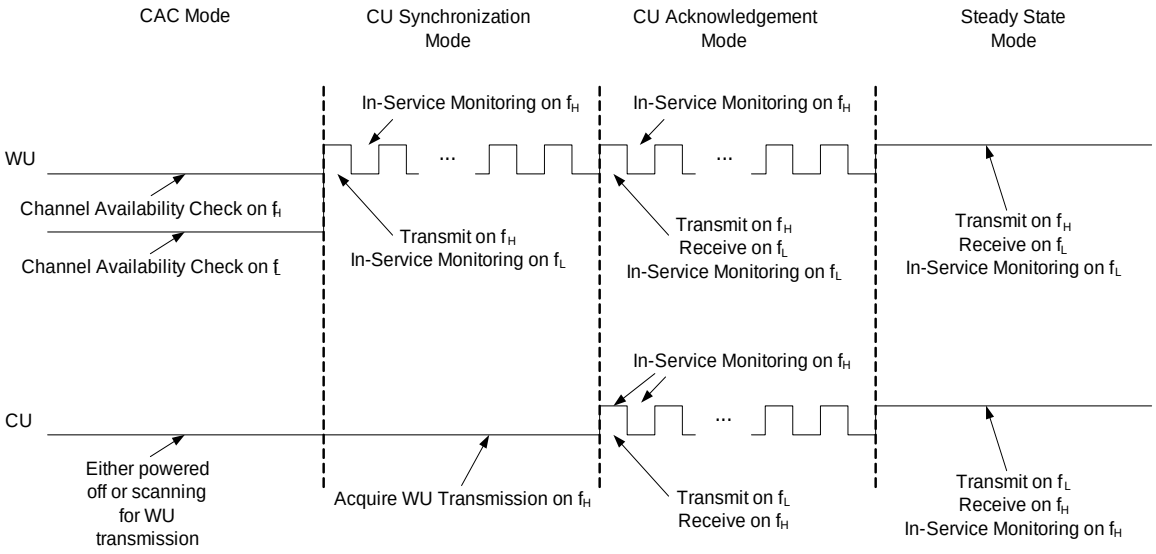

Figure 27 - U-NII Link Operational Modes

CAC Mode

When the WU is powered up, it performs a RSSI scan on all U-NII channels and then selects two of them for the Cel-Fi link (f_L from the 5150-5350 MHz band and f_H from the 5470-5725 MHz band). Prior to any transmission over a potential radar occupied channel, the WU will perform a channel availability check for at least 60 seconds. The WU hardware is capable of using the two receive antennas and two radio receivers to perform the CAC **simultaneously** on the selected upper and lower band channels.
In the event that the CU is powered on before the WU, it will not transmit on any U-NII channel, but will continue to scan for WU transmissions.

CU Synchronization Mode

Following a successful CAC on both selected channels (f_H and f_L), the WU will initiate transmission on f_H. The transmission will be performed using a 3.15 msec frame with a 50% transmit/receive duty cycle. While transmitting on f_H, the WU will listen for radar on f_L. When not transmitting, the WU will listen for radar on f_H. This allows the WU to perform in-service monitoring on both channels simultaneously.
During this period, the CU will normally be powered on and synchronize to the WU transmission on f_H. A control channel message will specify the frequency to use for f_L.
If the CU is powered on before the WU, then this mode of operation will typically last for 10-20 msec. If the WU is powered on before the CU, then this mode will last for an arbitrary duration until the CU is powered on.

Proposed Channel Loading Scheme for In-Service Monitoring Tests During CU Synchronization Mode

In-service monitoring tests can be performed during this mode of operation by switching the WU on and leaving the CU switched off. In this mode, the loading on f_H will always be 50% due to the transmit/receive duty cycle. During this mode, there will never be any Cel-Fi generated traffic on f_L. However, null frame intervals will occur on f_L due to the WU receiver listening for radar on f_H. This would be equivalent to a channel load of 50%. The relevant timing is shown in Figure 28.

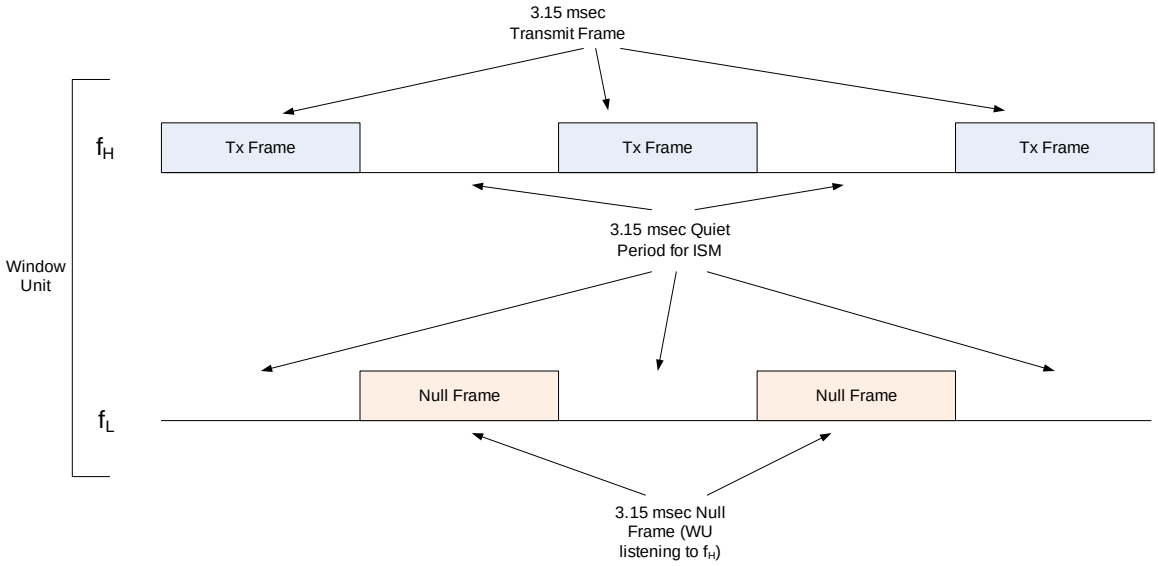

Figure 28 - Channel Loading During CU Synchronization Mode

In service monitoring tests will be performed on the WU for both f_H and f_L channels in this mode. In-service monitoring detection probability tests for all of the radar waveforms will be performed in this mode on the WU. Channel move and channel closing time measurements shall be made for the WU on f_H using radar types 1 and 5

CU Acknowledgement Mode

Once the CU synchronizes to the WU and determines the frequency of f_L, it may begin transmission on f_L. This transmission is performed using 3.15 msec frames with a 50% transmit/receive duty cycle. The transmissions coincide with the periods when the WU is listening on f_L.
In this mode the CU will begin in-service monitoring on f_H while the WU is performing in-service monitoring on both f_H and f_L.
This mode of operation should last no more than 90 msec. This worst case scenario would occur if the CU synchronizes with the WU but control messages are not correctly exchanged, eventually resulting in a timeout.

Proposed Channel Loading Scheme for In-Service Monitoring Tests During CU Acknowledgment Mode

The Cel-Fi system will implement a DFS test mode that allows the system to be frozen in CU Acknowledgment mode. Although the system is normally in this mode for only a short period of time, it will facilitate evaluation of in-service monitoring performance while in this mode. In all cases, the channel loading will always be at 50% due to the normal Cel-Fi link traffic. The frame structure involved is shown in Figure 29.
As the duration of this mode is short, and as the normal operating mode described in the next section has significantly higher transmitter duty cycle (100%), it is not felt that this mode needs to be evaluated. If considered necessary, in-service monitoring can be performed on f_H and f_L at the WU and on f_H at the CU. If considered necessary, detection probability for radar waveforms 1 and 5 shall be evaluated in this mode just to confirm that in service monitoring does occur.

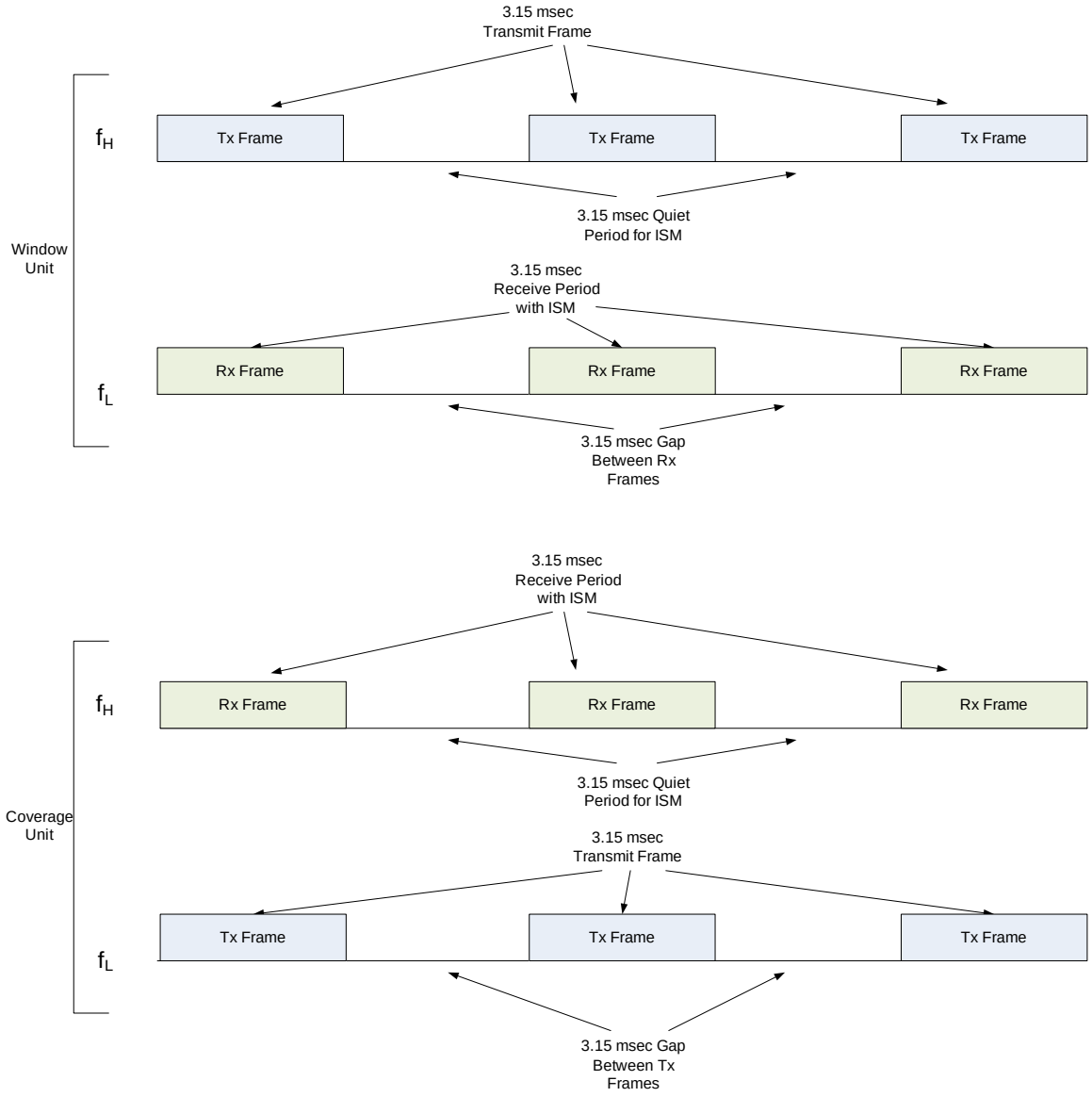

Figure 29 - Channel Loading During CU Acknowledgement Mode

Steady-State Mode

After the link is setup on both channels, the Cel-Fi system is able to switch into steady-state mode. The switch is coordinated between the WU and CU. In this mode the WU transmits continuously on f_H and listens continuously on f_L. The WU will be able to detect radar in the presence of the received data signal during in-service monitoring, so it effectively functions as a master for channel f_L. Similarly, the CU will transmit continuously on f_L and receive continuously on f_H. The CU will perform in-service monitoring on f_H and be the master for that channel. Thus in-service monitoring is being performed on both f_H and f_L. The frame structure for this mode is illustrated in Figure 30.

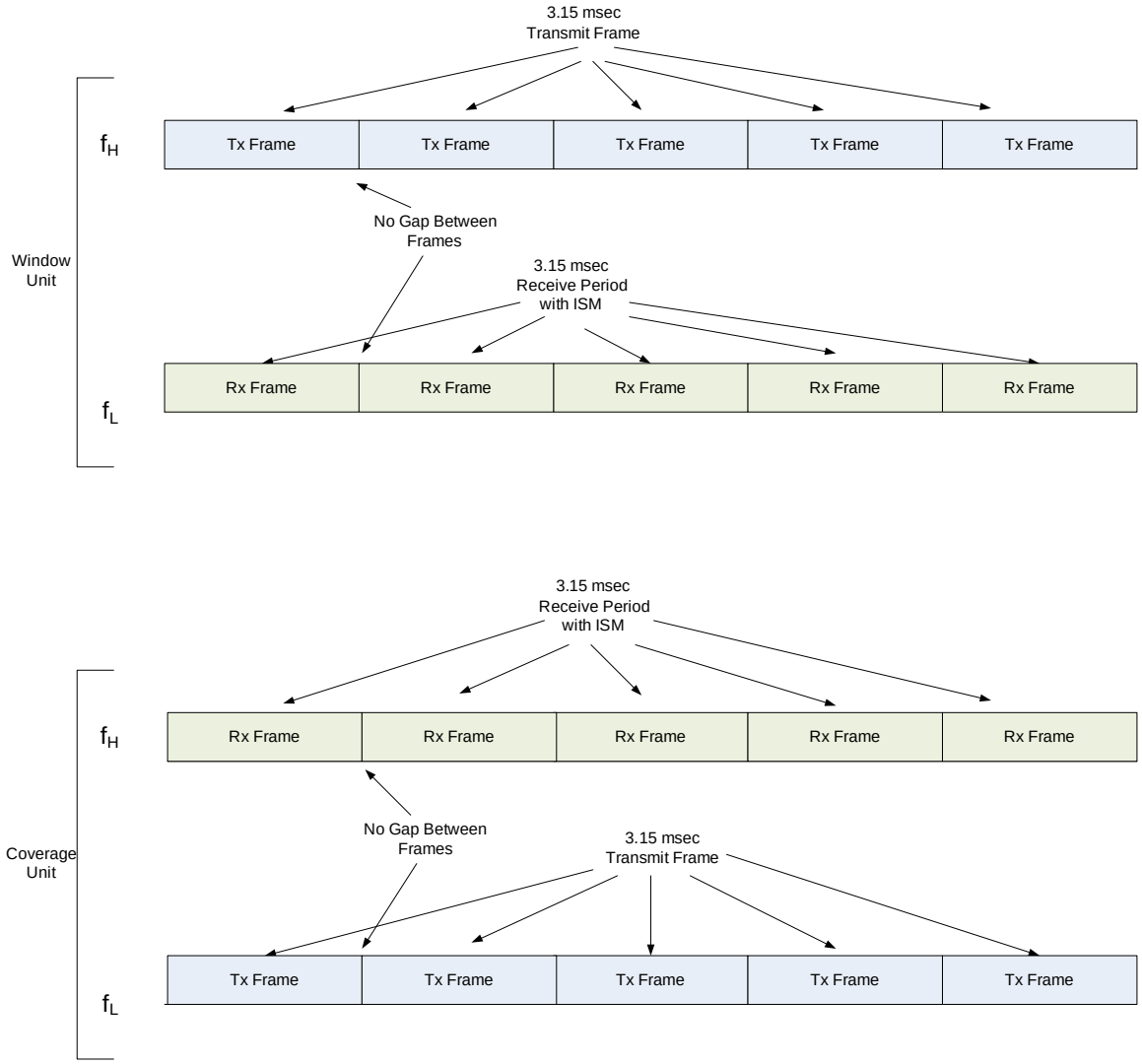

Figure 30 - Channel Loading During Steady-State Mode

During this mode, the channel loading is always 100% and does not change whether a cell phone call is active or not. Once the link is established between WU and CU devices, data is constantly streamed between the two so that the mobile phone remains on the network. When no phone call has been established from the user's cell phone to the network through the WU-CU, the channel is loaded with a constant stream of OFDM symbols consisting of control channel information, pilot tones, and randomly generated payload data. The randomly generated payload data required to maintain the WU-CU link is ignored by the receiver.

When a call is established through the WU-CU the randomly generated payload data between WU and CU is replaced with actual cell phone data. There is no way to determine whether a call is in progress through observation of the OFDM signal, as the signal will look identical in both cases.

In-service monitoring detection probability tests for all of the radar waveforms will be performed in this mode on the WU the CU. Channel move and channel closing time measurements shall be made for the WU and CU using radar types 1 and 5. These closing time tests will also evaluate the WU and CU in client mode. For these tests a cell call shall be established through the system using a call emulator rather than relying on the dummy payload packets

Vacating the Channel

Channel Move Time

In the event that one of the component Cel-Fi devices detects radar during in service monitoring, it will notify the other device through the reverse channel and cease transmitting in the radar occupied channel.
If for some reason the other device does not receive the message, it will detect that the link has been dropped and cease transmission. The assumption will be that radar has been detected.
The Cel-Fi system will ensure that the channel is vacated within 15 msec, well below the 10 second requirement.

Channel Closing Transmission Time

The worst case channel move time is less than the 60ms FCC and 260ms ETSI channel closing transmission times, so this requirement is automatically satisfied for both the FCC and ETSI.

Non-Occupancy Period

The WU will maintain a database of channels that have been identified as containing radar. These channels will not be used by the Cel-Fi system for the 30-minute non-occupancy period.

Channel Selection

The WU will be responsible for U-NII channel selection for both the uplink and the downlink.

Uniform Loading

In order to satisfy the uniform loading requirement, the WU will scan all U-NII channels to perform a RSSI measurement prior to channel selection. The selected channels will be randomly selected from among those whose RSSI value is below a specified threshold.

5600-5650 MHz

The initial version of the Cel-Fi system will make use of the 5600-5650 MHz portion of the U-NII band. It is likely that this part of the spectrum will not be used if:

1) Future changes in compliance specifications include a 10 minute CAC in the weather radar band.
2) Specific governments have blocked usage of these frequencies.

Channel Allocation

The lower U-NII band channels will be centered at 5190, 5210, 5230, 5250, 5270, 5290, and 5310 MHz. This utilizes 80% of the band spanning 5150-5350 MHz.
The upper U-NII band channels will be centered at 5510, 5530, 5550, 5570, 5590, 5610, 5630, 5650, 5670, and 5690 MHz. This utilizes 86% of the band spanning 5470-5725 MHz.
In the event that the 5600-5650 MHz band is not used, the upper band channels will be centered at 5510, 5530, 5550, 5570, 5670, and 5690 MHz. This utilizes 62% of the band spanning 5470-5725 MHz.

Radar Detection

Detection Bandwidth

Although the U-NII link utilizes channels with a nominal bandwidth of 40 MHz, the occupied channel bandwidth is 33 MHz. The Cel-Fi devices are able to detect radar over approximately 97% of the 99% power bandwidth.

Detection Threshold

Since the Cel-Fi devices will transmit at a level well below 200 mW eirp, the radar detection threshold is -62 dBm.

Transmit Power Control

The Cel-Fi system employs transmit power control in order to keep the received signal level adequately below the radar detection threshold. At no time does the transmit power level become so great that a potential radar signal at or above the detection threshold is masked. The transmit power has a dynamic range of at least 30 dB.
During CU acknowledgement mode the WU will initially transmit at maximum power. The CU uses this information in conjunction with the measured RSSI to determine an appropriate initial transmit power level on f_L. Once an acknowledgment is received by the WU, the two units will fine tune their transmit power levels prior to switching into steady state mode.

Detection Probability

During CAC, the WU is able to detect 100% of the FCC or ETSI radar test signals. During in service monitoring, the detection rates will exceed those specified for both FCC and ETSI.