TEST REPORT

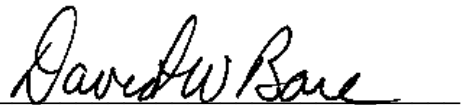
Covering the
DYNAMIC FREQUENCY SELECTION (DFS)
REQUIREMENTS
OF
FCC Part 15 Subpart E (UNII), RSS-210 Annex 9
Nextivity Inc.
Model(s): P34-2/4/5/12NU and P34-2/4/5/12CU

COMPANY:	Nextivity Inc. 12230 World Trade Drive, Suite 250 San Diego, CA, 92128
TEST SITE:	National Technical Systems - Silicon Valley 41039 Boyce Road Fremont, CA 94538
REPORT DATE:	April 3, 2014
REISSUE DATE:	August 1, 2014
FINAL TEST DATE:	December 19, 23, 31, 2013 and January 2, 2014
TEST ENGINEER:	Michael Findley
TOTAL NUMBER OF PAGES:	281

A2LA ACCREDITED
Testing Cert #0214.26

VALIDATING SIGNATORIES

PROGRAM MGR /
TECHNICAL REVIEWER:

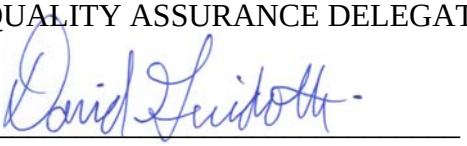


David W. Bare
Chief Engineer

REPORT PREPARER:

Michael Findley
Senior Engineer

QUALITY ASSURANCE DELEGATE



David Guidotti
Senior Technical Writer

REVISION HISTORY

Rev #	Date	Comments	Modified By
-	April 3, 2014	Initial Release	
1	April 9, 2014	Reissued to update model name to P34-2/4/5/12NU and P34-2/4/5/12CU from CU and NU	Dave Guidotti
2	May 7, 2014	Added statement about random selection with uniform distribution for each of the variable parameters on page 24. Added plot of SA noise floor during testing on page 25. Added additional information about radar generator radar pulse calibration on pages 26-31.	David Bare
3	August 1, 2014	Added statement concerning antenna polarization on pages 22 and 24, removed reference to EN 301 893 waveform on pages 268-270, added photo of radar generating equipment on page 280.	David Bare

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SCOPE

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

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

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein including FCC KDB 848637 and the appendix to FCC 06-96 MO&O as outlined in NTS Silicon Valley test procedures. The test results recorded herein are based on a single type test of the Nextivity Inc. model P34-2/4/5/12NU and P34-2/4/5/12CU and therefore apply only to the tested sample. The sample was selected and prepared by Chris Alford 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 the Nextivity Inc. model P34-2/4/5/12NU and P34-2/4/5/12CU complied with the DFS requirements of FCC Part 15.407(h)(2), RSS-210 Annex 9.3.

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

DEVIATIONS FROM THE STANDARD

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

TEST RESULTS

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE

Table 1 - FCC Part 15 Subpart E, NU Steady State, 30 MHz Test Result Summary

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5540 MHz	Note 4	≥ 60s	Appendix D	Pass
CAC Detection Threshold	Type 1	5540 MHz	Note 4	-61dBm (See note 2)	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5540 MHz	-61 dBm (note 2)	-61 dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	5540 MHz	37 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5540 MHz	5.16 ms 0 ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5540 MHz	0.151 s 0 s	≤ 10s	Appendix C	Pass
Non-occupancy period	Type 1	5540 MHz	Note 5	> 30 minutes	Appendix C	Pass
Uniform Loading		-	-	Uniform Loading	Refer to operational description	Pass

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 6.0 dBi. The limit is based on an eirp of 22 dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5470-5725 MHz band.
4) CAC is not mode dependent. It assumes 40 MHz bandwidth.
5) Detection Bandwidths and channel frequencies are identical at 30 MHz and 40 MHz bandwidths. Non occupancy tests were only performed in 40 MHz bandwidth mode.

Table 2 - FCC Part 15 Subpart E, NU Steady State 40 MHz Test Result Summary						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5540 MHz	60 s	≥ 60s	Appendix D	Pass
CAC Detection Threshold	Type 1	5540 MHz	-61 dBm	-61 dBm (See note 2)	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5540 MHz	-61 dBm (note 2)	-61 dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	5540 MHz	37 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5540 MHz	0 ms 0 ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5540 MHz	0.156 s 0 s	≤ 10s	Appendix C	Pass
Non-occupancy period	Type 1	5540 MHz	> 30 min	> 30 minutes	Appendix C	Pass
Uniform Loading		-	-	Uniform Loading	Refer to operational description	Pass

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 6 dBi. The limit is based on an eirp of 22 dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5470-5725 MHz band.

Table 3 - FCC Part 15 Subpart E, NU in CU-Acquire Low Band Test Result Summary

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5280 MHz	60 s	≥ 60s	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5280 MHz	-61 dBm (note 2)	-61 dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	5280 MHz	37 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5280 MHz	0 ms 0 ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5280 MHz	0 s 0 s	≤ 10s	Appendix C	Pass
Non-occupancy period	Type 1	5280 MHz	Note 4	> 30 minutes	Appendix C	-
Uniform Loading		-	-	Uniform Loading	Refer to operational description	Pass

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 6 dBi. The limit is based on an eirp of more than 22 dBm. 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment per FCC KDB 905462.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5250-5350 MHz band.
4) Covered in Steady State Mode

Table 4 - FCC Part 15 Subpart E, NU in CU-Acquire High Band Test Result Summary

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5540 MHz	60 s	≥ 60s	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5540 MHz	-61 dBm (note 2)	-61 dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	5540 MHz	37 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5540 MHz	Note 5	≤ 260ms	Appendix C	-
Channel move time	Type 1 Type 5	5540 MHz	Note 5	≤ 10s	Appendix C	-
Non-occupancy period	-	5540 MHz	Note 4	> 30 minutes	Appendix C	-
Uniform Loading		-	-	Uniform Loading	Refer to operational description	Pass

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 6 dBi. The limit is based on an eirp of more than 22 dBm. 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment per FCC KDB 905462.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.
4) Covered in Steady State Mode.
5) Per the Nextivity DFS Implementation Proposal for Cel-Fi U-NII Link v07, tests for Channel Closing and Move Times are not required in the CU Acquire mode in the high band.

Table 5 - FCC Part 15 Subpart E, CU Steady State 30 MHz Test Result Summary

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5280 MHz	-61 dBm (note 2)	-61dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	5280 MHz	39 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5280 MHz	153 ms 0 ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5280 MHz	0 s 0 s	≤ 10s	Appendix C	Pass
Non-occupancy period	-		Note 4	> 30 minutes	Appendix C	Pass
Uniform Loading		-	-	Uniform Loading	Refer to operational description	Pass

1) Tests were performed using the radiated test method. The CU does not perform CAC
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 6 dBi. The limit is based on an eirp of more than 22 dBm. 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment per FCC KDB 905462.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5250-5350 MHz band.
4) Detection Bandwidths and channel frequencies are identical at 30 MHz and 40 MHz bandwidths. Non occupancy tests were only performed in 40 MHz bandwidth mode.

Table 6 - FCC Part 15 Subpart E, CU Steady State 40 MHz Test Result Summary						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5280 MHz	-61 dBm (note 2)	-61dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	5280 MHz	39 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5280 MHz	152 ms 0 ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5280 MHz	0 s 0 s	≤ 10s	Appendix C	Pass
Non-occupancy period	-	5280 MHz	> 30 minutes	> 30 minutes	Appendix C	Pass
Uniform Loading		-	-	Uniform Loading	Refer to operational description	Pass

1) Tests were performed using the radiated test method. The CU does not perform CAC.
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 6 dBi. The limit is based on an eirp of more than 22 dBm.1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment per FCC KDB 905462.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5250-5350 MHz band.

MEASUREMENT UNCERTAINTIES

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

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

EQUIPMENT UNDER TEST (EUT) DETAILS

GENERAL

The Nextivity Inc. model P34-2/4/5/12NU and P34-2/4/5/12CU is a WCDMA/LTE Cellular Repeater for indoor residential use. The system is composed of two units, the Network Unit (NU) and the Coverage Unit (CU) that connect wirelessly over a full-duplex wireless link in the RLAN band using a mixed OFDM and muxed cellular signal (up to three 5 MHz cellular channels) over a 30 MHz and 40 MHz channel in each direction.

The Cel-Fi system is for indoor residential use and is based on a split three-hop repeater concept designed to provide better indoor cellular coverage (Figure 1).

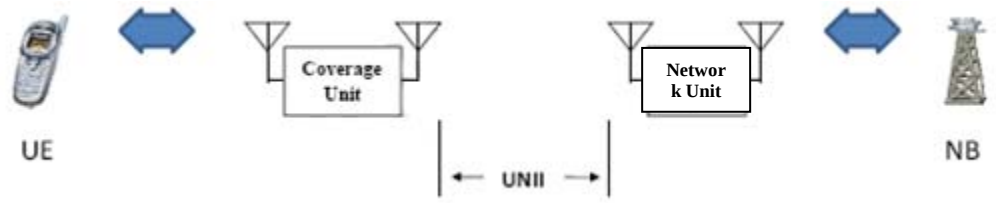


Figure 1

The NU is responsible for allocating the duplex channels for both the NU and CU. It performs the Channel Availability Check (CAC). To satisfy the uniform loading requirement, the NU scans all U-NII channels to perform a RSSI measurement prior to channel selection. The pair of selected channels are randomly chosen from among those whose RSSI value is below a specified threshold. Those channels whose nominal bandwidth occupies the 5600-5650 MHz band may be omitted from the list of usable channels during initial power up. Accordingly, the NU omits channels occupying 5600-5650 MHz during initial channel selection.

The sample was received on December 12, 2013 and tested on December 19, 23, 31, 2013 and January 2, 2014. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
Nextivity Inc.	P34-2/4/5/12NU	Network Unit	170341000011
Nextivity Inc.	P34-2/4/5/12CU	Coverage Unit	171341000100
Hon-Kwang	WRG20F-120A	AC Adapter	290N008-001
Hon-Kwang	WRG20F-120A	AC Adapter	290N009-001

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

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

☒ Master Device 5250-5350MHz – Note: The NU device acts as a Master in the 5250-5350MHz band only during CU Synchronization or Acquire mode.

☒ Master Device 5470-5725 MHz (excluding 5600-5650 MHz)

Operating Modes (5250 – 5350 MHz) –CU

☒ Master Device 5250-5350 MHz

Antenna Gains / EIRP (5250 – 5725 MHz) – NU

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	6	6
Highest Antenna Gain (dBi)	6	6
EIRP Output Power (dBm)	22	22

Note – The NU does not transmit in the 5470-5725 MHz band but does receive in this band.

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

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	6	6
Highest Antenna Gain (dBi)	6	6
EIRP Output Power (dBm)	Note	22

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

DFS testing was performed with the EUT oriented in the direction of highest antenna gain.

Channel Protocol

☐ IP Based

☒ Frame Based

ENCLOSURE

The CU enclosure measures approximately 15.1 H by 14.8 W by 4.9 D centimeters. It is primarily constructed of uncoated plastic.

The NU enclosure measures approximately 20.7 H by 14.4 W by 14.4 D centimeters. It is primarily constructed of uncoated plastic.

MODIFICATIONS

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

SUPPORT EQUIPMENT

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

Manufacturer	Model	Description	Serial Number	FCC ID
Nextivity Inc.	NU	Network Unit	170341000011	-
Nextivity Inc.	CU	Coverage Unit	171341000100	-
Dell	PP18L	Laptop Computer	7545212749	-
Agilent	E4438C	Vector Signal Generator	MY45093747	-

The NU 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:

		Cable(s)		
Port	Connected To	Description	Shielded or Unshielded	Length (m)
AC Power	AC Mains (x2)	2 wire wall adaptor	NA	-
DC Power	EUT (x2)	2 wire	unshielded	2

EUT OPERATION

The EUT was operating with software version 5.0.12. The software is secured by encryption to prevent the user from disabling the DFS function.

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 5 seconds after the command to change channel was sent.

During the tests the system was configured as described in the Nextivity DFS Implementation Proposal v07 document for each of the modes tested. The signal generator was used to act like a Base Station for simulating a Cell signal to the NU during testing.

In the CU Synchronization or Acquire Mode, the NU 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_L for the NU and on F_H for the CU. In Steady State mode, the NU is only receiving on F_H and the CU is only receiving on F_L. Refer to refer to Figure 3 in Appendix E .

RADAR WAVEFORMS

Table 7 - 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 8 - 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 9 - FCC Frequency Hopping Radar Test Waveforms							
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses / hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Detection Percentage	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

DFS TEST METHODS

RADIATED TEST METHOD

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

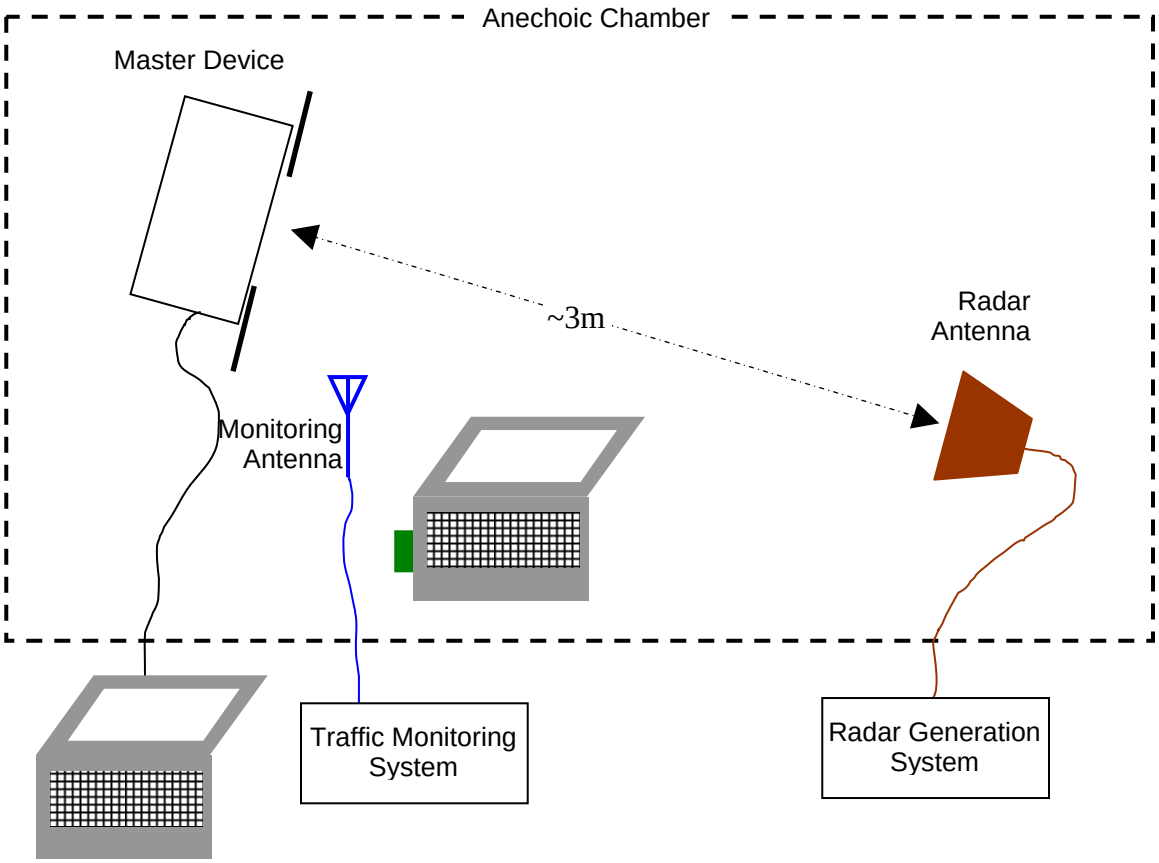


Figure 2 Test Configuration for Radiated Measurement Method

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

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

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

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

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

DFS MEASUREMENT INSTRUMENTATION

RADAR GENERATION SYSTEM

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

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

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

The radar signal level is verified during testing using a 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. The radar generating antenna (when used) is oriented for vertical polarization.

CHANNEL MONITORING SYSTEM

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

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

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

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

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

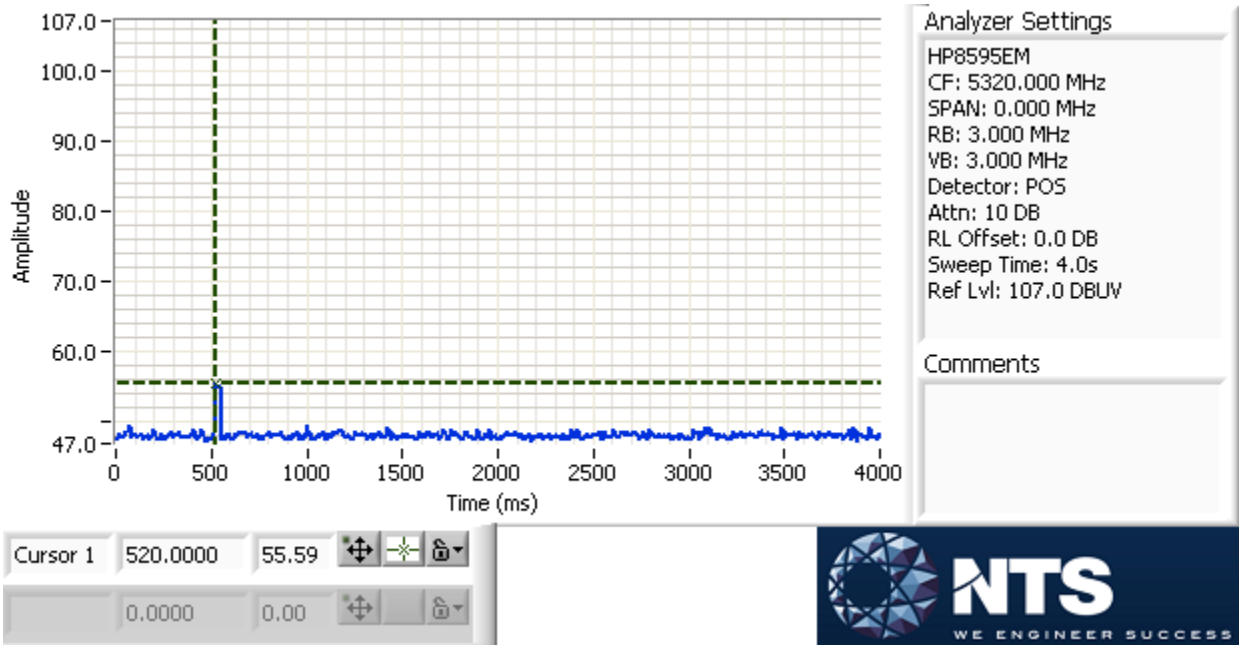


Figure 3 - SA Noise Floor During Testing (radar shown at 520 ms)

RADAR GENERATOR PLOTS

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

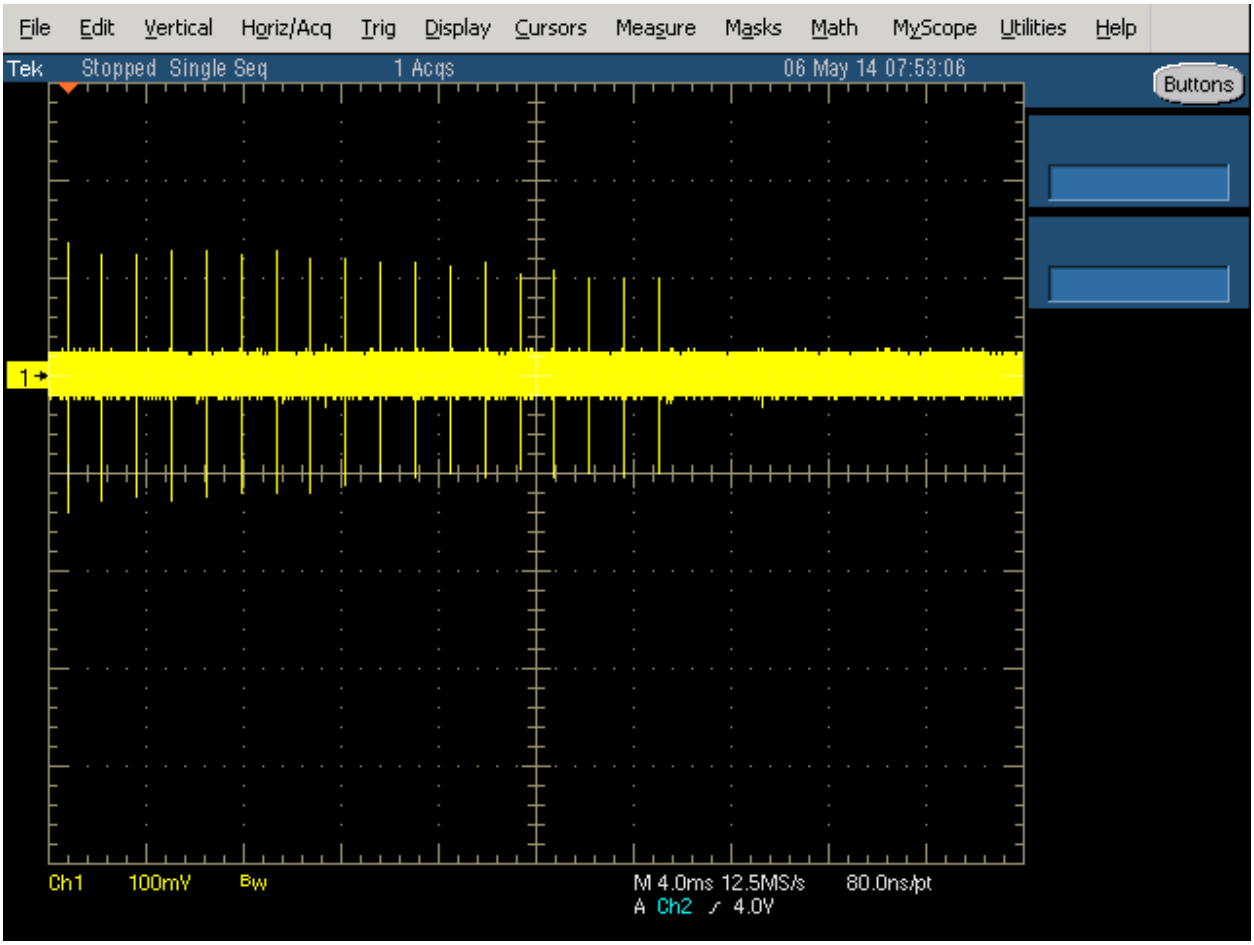


Figure 4 - FCC Type 1 Radar (18 pulses)

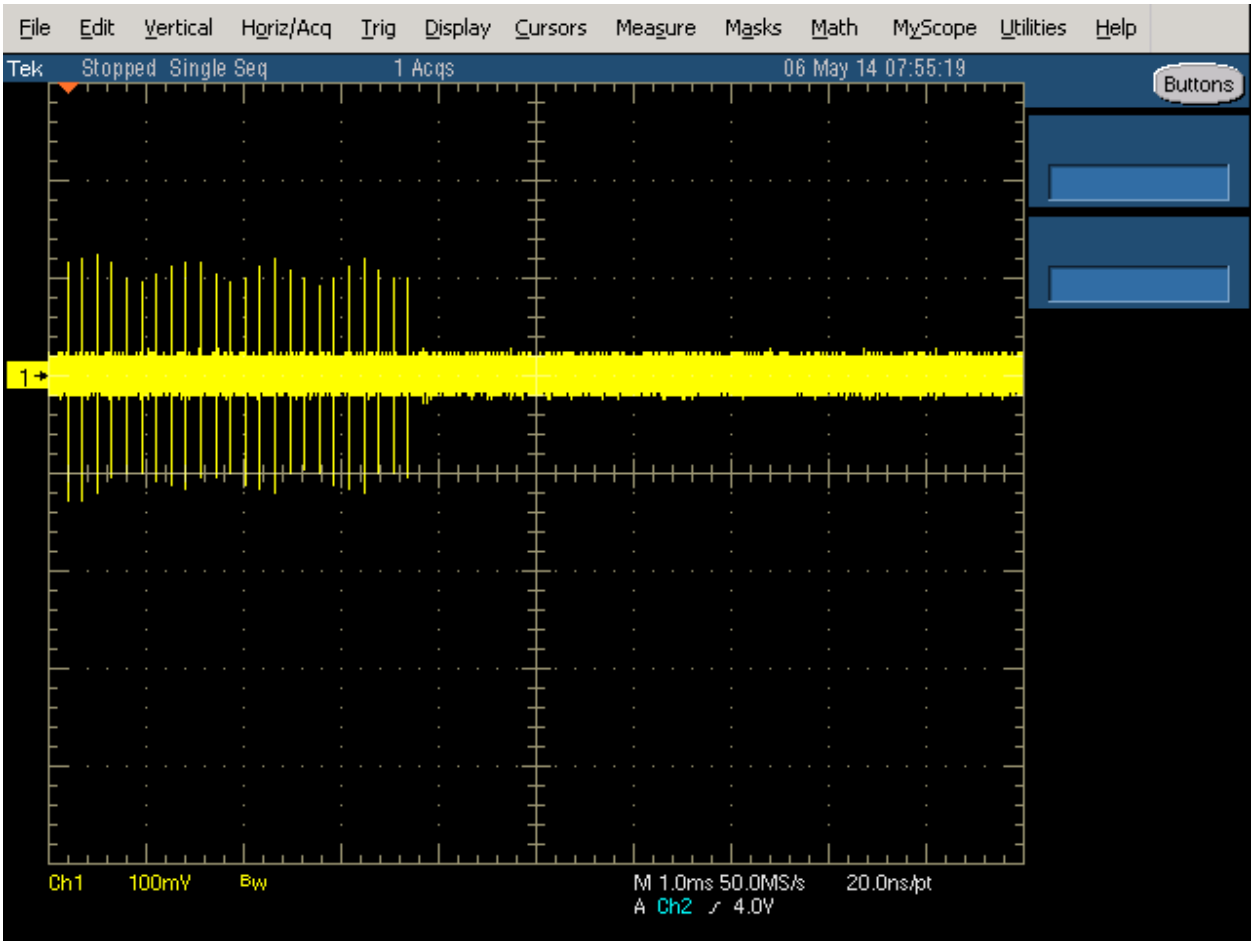


Figure 5 - FCC Type 2 Radar (24 pulses)

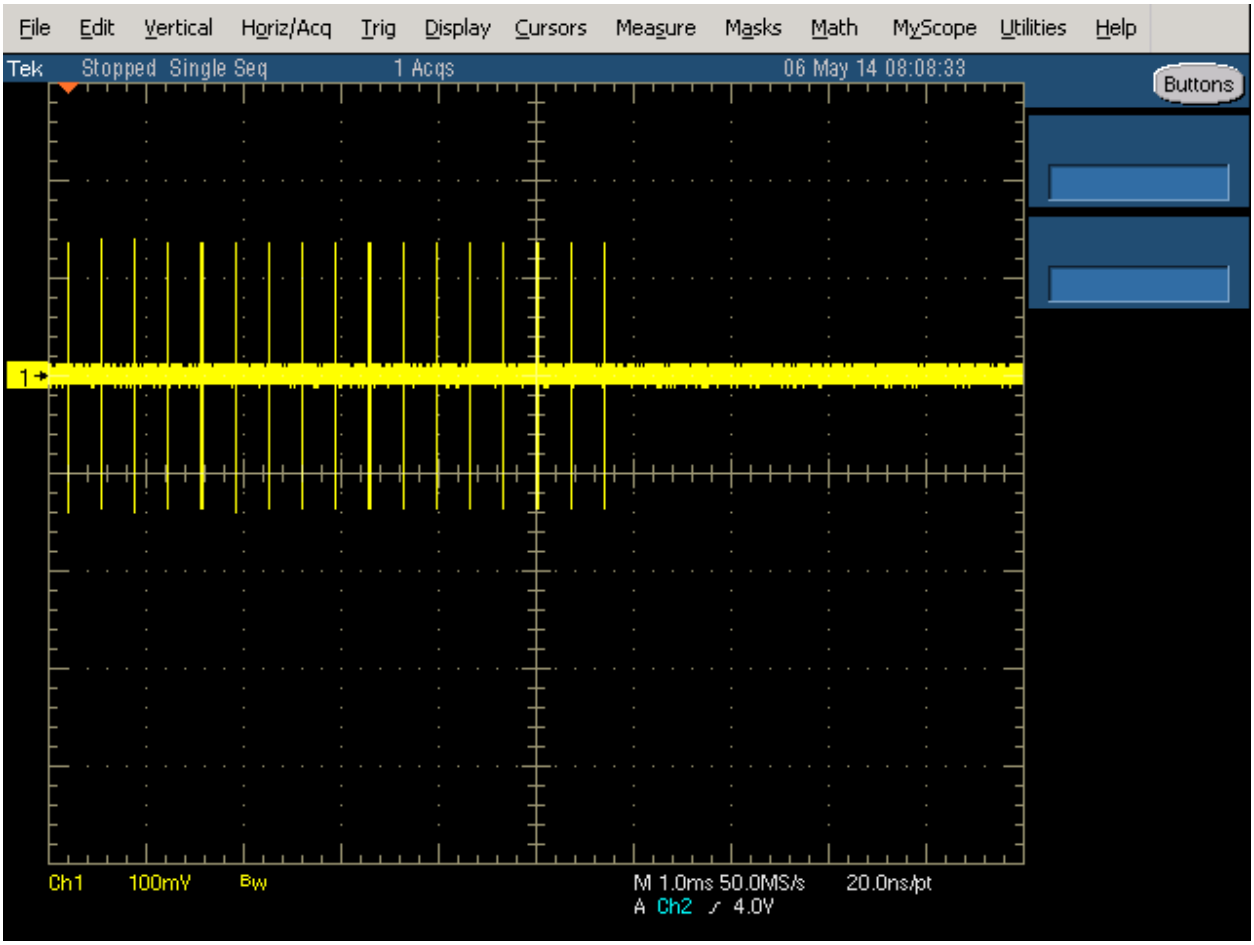


Figure 6 - FCC Type 3 Radar (17 pulses)

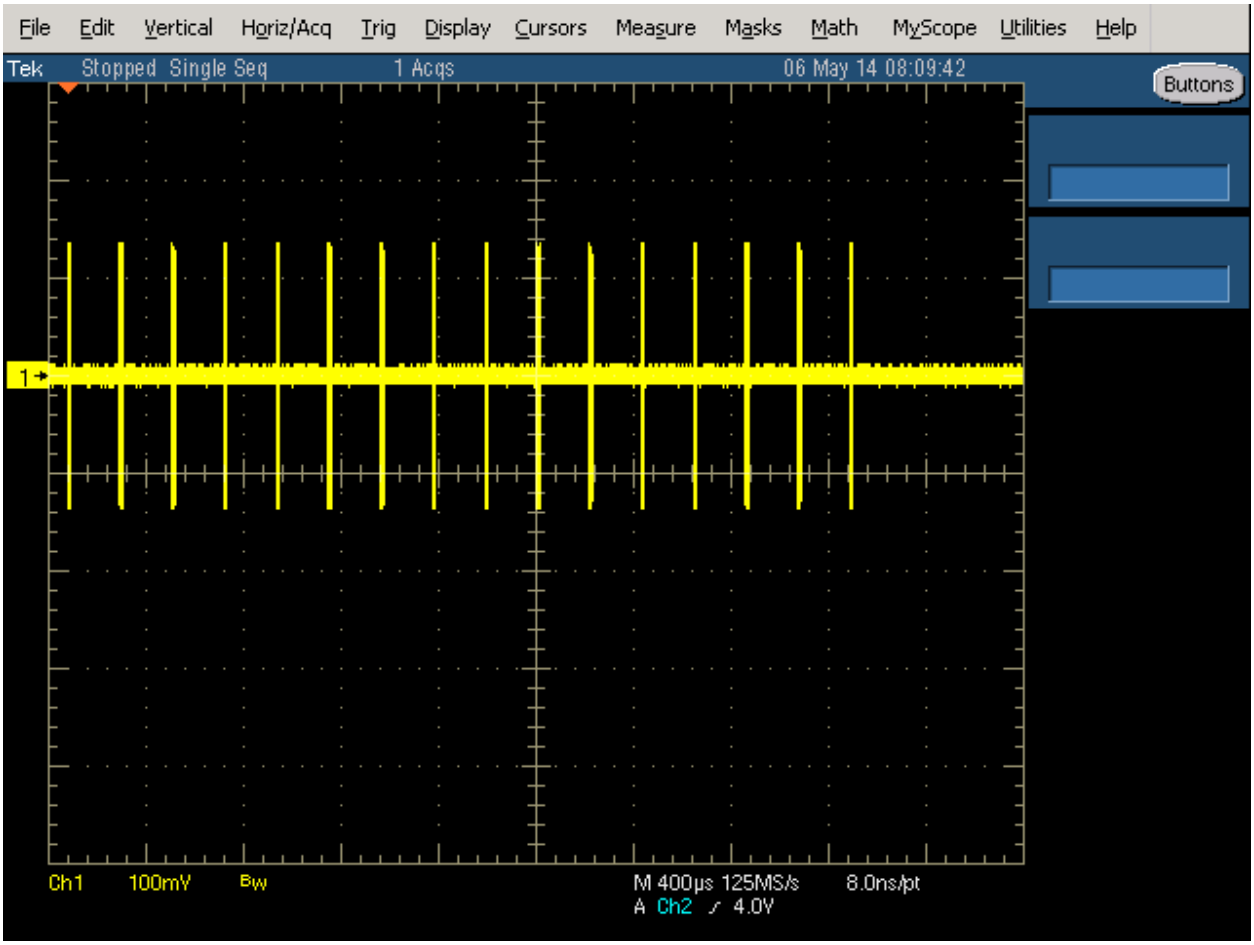


Figure 7 - FCC Type 4 Radar (16 pulses)

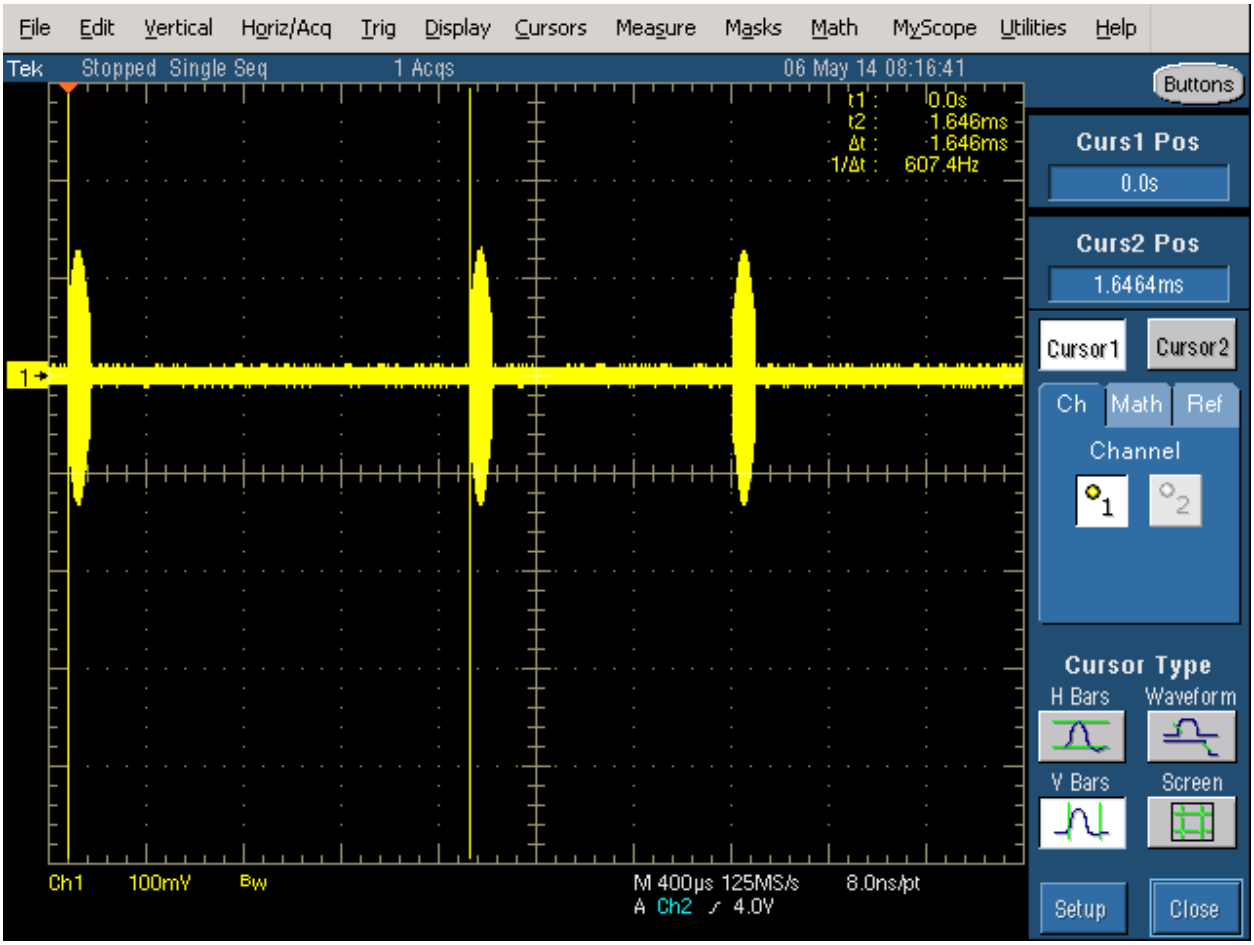


Figure 8 - FCC Type 5 Radar (burst with three pulses, 1650 µs first period)

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

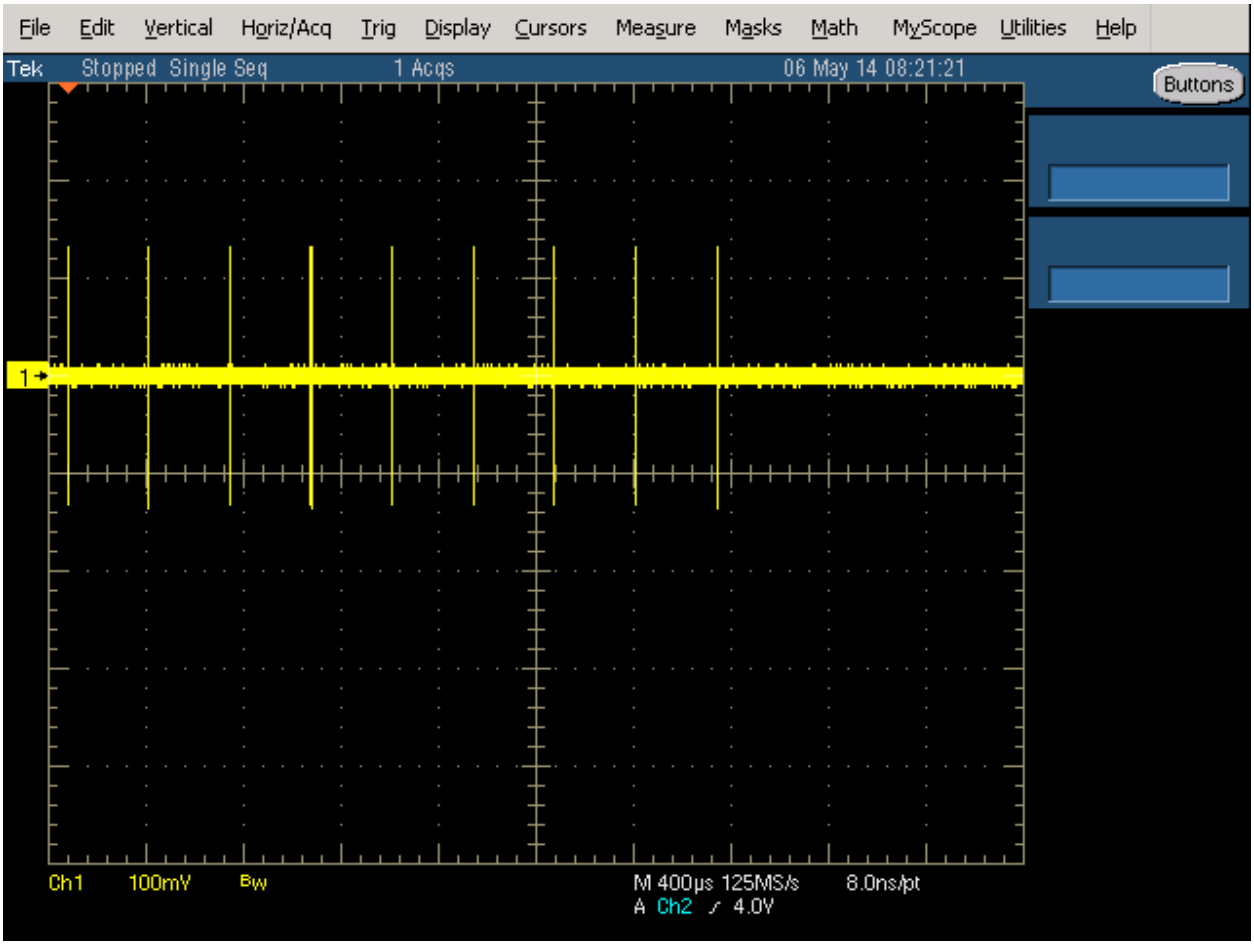


Figure 9 - FCC Type 6 Radar (9 pulses in each burst)

DFS MEASUREMENT METHODS

DFS RADAR DETECTION BANDWIDTH

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

DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

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

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

FCC - the total time of all individual transmissions from the EUT that are observed starting 200ms at the end of the last radar pulse in the waveform. This value is required to be less than 60ms.

DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

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

DFS CHANNEL AVAILABILITY CHECK TIME

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

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

UNIFORM LOADING

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

TRANSMIT POWER CONTROL (TPC)

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

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

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

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

THRESHOLD LEVEL

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

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

Appendix A Test Equipment Calibration Data

Manufacturer	Description	Model #	Asset #	Cal Due
Hewlett Packard	EMC Spectrum Analyzer, 9 kHz - 6.5 GHz	8595EM	787	20-Aug-14
EMCO	Antenna, Horn, 1-18 GHz	3117	1662	25-May-14
Agilent Technologies	PSG Vector Signal Generator (250kHz - 20GHz)	E8267C	1877	05-Jun-14
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	23-Oct-14
EMCO	Antenna, Horn, 1-18 GHz	3115	2732	12-Nov-14

Appendix B Test Data Tables for Radar Detection Probability

The traffic was generated by a Cell Phone signal generator.

Table 10 - Summary of All Results – NU 30 MHz Mode Steady State				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	90.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	73.3 %	60.0 %	30	PASSED
Aggregate of above results	87.5 %	80.0 %	120	PASSED
Long Sequence	80.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	37	PASSED

Table 11 - Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz) NU 30 MHz Mode Steady State					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5521.00 MHz	0	3	0
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5522.00 MHz	9	1	90
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5523.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5524.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5525.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5526.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5527.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5528.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5529.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5530.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5531.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5532.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5533.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5534.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5535.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5536.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5537.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5538.00 MHz	10	0	100

Table 11 - Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz) NU 30 MHz Mode Steady State

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5539.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5540.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5541.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5542.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5543.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5544.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5545.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5546.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5547.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5548.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5549.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5550.00 MHz	9	1	90
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5551.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5552.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5553.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5554.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5555.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5556.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5557.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5558.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5559.00 MHz	0	3	0

Table 12 - FCC Short Pulse Radar (Type 1) Results - NU 30 MHz Mode 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	5540.0MHz, -68.0dBm	Single burst (12/20/2013 01:00:39 PM)
2	18	1.0	1428.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:01:03 PM)
3	18	1.0	1428.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:01:44 PM)
4	18	1.0	1428.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:01:56 PM)
5	18	1.0	1428.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:02:17 PM)
6	18	1.0	1428.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:02:29 PM)
7	18	1.0	1428.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:02:38 PM)
8	18	1.0	1428.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:02:54 PM)
9	18	1.0	1428.0	No	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:03:24 PM)
10	18	1.0	1428.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:03:36 PM)
11	18	1.0	1428.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:03:57 PM)
12	18	1.0	1428.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:04:11 PM)
13	18	1.0	1428.0	No	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:04:45 PM)
14	18	1.0	1428.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:05:10 PM)
15	18	1.0	1428.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:05:31 PM)
16	18	1.0	1428.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:06:05 PM)
17	18	1.0	1428.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:06:20 PM)
18	18	1.0	1428.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:06:31 PM)
19	18	1.0	1428.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:06:56 PM)
20	18	1.0	1428.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:07:08 PM)
21	18	1.0	1428.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:07:20 PM)
22	18	1.0	1428.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:07:30 PM)
23	18	1.0	1428.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:07:40 PM)
24	18	1.0	1428.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:07:50 PM)
25	18	1.0	1428.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:08:00 PM)
26	18	1.0	1428.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:08:11 PM)
27	18	1.0	1428.0	Yes	5535.0MHz,	Single burst (12/20/2013 01:08:20

Table 12 - FCC Short Pulse Radar (Type 1) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-62.0dBm	PM)
28	18	1.0	1428.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:08:36 PM)
29	18	1.0	1428.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:08:45 PM)
30	18	1.0	1428.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:09:07 PM)

Table 13 - FCC Short Pulse Radar (Type 2) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	24	4.4	157.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:13:35 PM)
2	27	2.7	154.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:13:52 PM)
3	28	2.4	219.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:14:07 PM)
4	23	4.8	226.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:14:28 PM)
5	25	1.0	216.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:14:40 PM)
6	23	1.4	189.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:14:57 PM)
7	28	3.9	153.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:15:07 PM)
8	28	4.5	167.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:15:17 PM)
9	26	1.7	155.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:15:38 PM)
10	28	2.5	161.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:15:48 PM)
11	24	3.3	230.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:15:58 PM)
12	23	3.4	197.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:16:07 PM)
13	26	3.5	201.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:16:15 PM)
14	28	4.8	200.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:16:26 PM)
15	27	2.4	193.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:16:43 PM)
16	27	3.5	166.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:17:05 PM)
17	25	4.1	206.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:17:19 PM)
18	28	1.8	217.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:17:29 PM)
19	27	4.1	175.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:18:04 PM)
20	27	1.8	198.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:18:20 PM)
21	25	4.6	161.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:18:43 PM)

Table 13 - FCC Short Pulse Radar (Type 2) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	23	2.7	164.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:18:58 PM)
23	24	1.4	161.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:19:15 PM)
24	25	4.2	222.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:19:34 PM)
25	27	2.5	179.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:19:49 PM)
26	28	2.8	186.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:19:59 PM)
27	24	2.9	155.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:20:09 PM)
28	27	2.6	218.0	No	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:20:24 PM)
29	27	1.3	218.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:20:45 PM)
30	26	3.3	196.0	No	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:21:01 PM)

Table 14 - FCC Short Pulse Radar (Type 3) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	7.3	414.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:22:46 PM)
2	17	8.3	203.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:22:57 PM)
3	17	9.4	208.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:23:09 PM)
4	17	7.9	318.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:23:19 PM)
5	16	9.9	266.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:23:31 PM)
6	17	8.2	449.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:23:44 PM)
7	17	6.8	254.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:23:54 PM)
8	18	9.2	430.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:24:08 PM)
9	17	9.1	288.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:24:36 PM)
10	18	7.6	288.0	No	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:24:49 PM)
11	18	7.7	230.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:25:03 PM)
12	17	8.0	307.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:25:13 PM)
13	18	8.3	213.0	No	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:25:23 PM)
14	16	7.1	209.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:25:54 PM)
15	16	6.3	473.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:26:04 PM)

Table 14 - FCC Short Pulse Radar (Type 3) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
16	17	8.7	282.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:26:14 PM)
17	16	7.7	314.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:26:24 PM)
18	18	8.1	469.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:26:34 PM)
19	16	6.8	498.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:26:45 PM)
20	16	7.0	379.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:26:56 PM)
21	18	8.2	287.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:27:06 PM)
22	17	6.6	278.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:27:16 PM)
23	17	6.7	366.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:27:27 PM)
24	17	7.0	260.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:27:37 PM)
25	16	6.8	227.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:27:46 PM)
26	18	9.2	434.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:27:56 PM)
27	17	9.6	262.0	No	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:28:06 PM)
28	18	8.2	426.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:28:17 PM)
29	18	9.6	259.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:28:26 PM)
30	17	6.2	413.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:28:38 PM)

Table 15 - FCC Short Pulse Radar (Type 4) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	17.3	452.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:29:31 PM)
2	13	13.1	307.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:29:41 PM)
3	13	15.9	314.0	No	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:29:50 PM)
4	14	14.4	399.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:30:02 PM)
5	13	12.4	481.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:30:12 PM)
6	15	14.3	274.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:30:21 PM)
7	13	11.7	418.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:30:31 PM)
8	14	11.0	347.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:30:42 PM)
9	14	12.3	261.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:30:58 PM)

Table 15 - FCC Short Pulse Radar (Type 4) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
10	16	12.6	250.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:31:08 PM)
11	13	16.0	312.0	No	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:31:15 PM)
12	16	11.1	401.0	No	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:31:24 PM)
13	14	19.1	479.0	Yes	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:31:39 PM)
14	14	15.0	444.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:31:52 PM)
15	15	17.2	462.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:32:07 PM)
16	16	17.1	271.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:32:15 PM)
17	15	18.2	383.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:32:23 PM)
18	14	15.6	339.0	No	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:32:31 PM)
19	15	12.9	249.0	No	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:32:40 PM)
20	14	13.9	471.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:32:51 PM)
21	14	18.0	249.0	Yes	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:32:59 PM)
22	16	14.4	286.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:33:07 PM)
23	14	12.0	422.0	No	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:33:17 PM)
24	15	18.7	398.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:33:36 PM)
25	13	14.4	333.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:33:50 PM)
26	13	17.8	408.0	No	5540.0MHz, -62.0dBm	Single burst (12/20/2013 01:33:59 PM)
27	13	13.5	285.0	Yes	5535.0MHz, -62.0dBm	Single burst (12/20/2013 01:34:09 PM)
28	13	18.3	299.0	No	5530.0MHz, -62.0dBm	Single burst (12/20/2013 01:34:17 PM)
29	14	12.9	308.0	Yes	5550.0MHz, -62.0dBm	Single burst (12/20/2013 01:34:26 PM)
30	14	15.1	445.0	Yes	5545.0MHz, -62.0dBm	Single burst (12/20/2013 01:34:38 PM)

Table 16 - Long Sequence Waveform Summary - NU 30 MHz Mode Steady State		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	NOT Detected	5540.0MHz, -62.0dBm
Trial #2	Detected	5535.0MHz, -62.0dBm
Trial #3	Detected	5530.0MHz, -62.0dBm
Trial #4	Detected	5550.0MHz, -62.0dBm

Table 16 - Long Sequence Waveform Summary - NU 30 MHz Mode Steady State		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #5	Detected	5545.0MHz, -62.0dBm
Trial #6	Detected	5540.0MHz, -62.0dBm
Trial #7	Detected	5535.0MHz, -62.0dBm
Trial #8	Detected	5530.0MHz, -62.0dBm
Trial #9	Detected	5550.0MHz, -62.0dBm
Trial #10	Detected	5545.0MHz, -62.0dBm
Trial #11	Detected	5540.0MHz, -62.0dBm
Trial #12	Detected	5535.0MHz, -62.0dBm
Trial #13	Detected	5530.0MHz, -62.0dBm
Trial #14	Detected	5550.0MHz, -62.0dBm
Trial #15	Detected	5545.0MHz, -62.0dBm
Trial #16	Detected	5540.0MHz, -62.0dBm
Trial #17	Detected	5535.0MHz, -62.0dBm
Trial #18	Detected	5530.0MHz, -62.0dBm
Trial #19	Detected	5550.0MHz, -62.0dBm
Trial #20	NOT Detected	5545.0MHz, -62.0dBm
Trial #21	NOT Detected	5540.0MHz, -62.0dBm
Trial #22	Detected	5535.0MHz, -62.0dBm
Trial #23	Detected	5530.0MHz, -62.0dBm
Trial #24	Detected	5550.0MHz, -62.0dBm
Trial #25	NOT Detected	5545.0MHz, -62.0dBm
Trial #26	NOT Detected	5540.0MHz, -62.0dBm
Trial #27	NOT Detected	5535.0MHz, -62.0dBm
Trial #28	Detected	5530.0MHz, -62.0dBm
Trial #29	Detected	5550.0MHz, -62.0dBm
Trial #30	Detected	5545.0MHz, -62.0dBm

Table 17 - Long Sequence Waveform Trial#1 (NOT Detected) - NU 30 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	69.3	17	1670.0	-	0.740410
2	1	71.1	18	-	-	1.667772
3	2	59.6	13	1763.0	-	2.727660
4	3	93.8	16	1199.0	1637.0	3.471782
5	2	84.0	16	1985.0	-	4.968166
6	1	83.2	19	-	-	5.891055
7	2	97.9	7	1572.0	-	7.040619
8	1	85.6	10	-	-	8.058613
9	2	84.3	17	1060.0	-	9.560395
10	3	67.9	13	1048.0	1727.0	10.426889
11	2	86.7	11	1119.0	-	11.226939

Table 18 - Long Sequence Waveform Trial#2 (Detected) - NU 30 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.0	12	1611.0	-	0.707823
2	2	99.7	11	1771.0	-	1.197004
3	1	70.0	19	-	-	1.541952
4	2	76.0	20	1428.0	-	2.946383
5	1	70.6	6	-	-	3.536890
6	2	55.2	8	1834.0	-	4.113238
7	1	84.4	14	-	-	4.824263
8	3	58.7	8	1581.0	1790.0	5.461504
9	2	62.3	16	1831.0	-	6.373228
10	3	85.2	17	1511.0	1556.0	6.901692
11	2	92.4	17	1711.0	-	8.052241
12	3	57.4	11	1502.0	1706.0	8.457888
13	1	60.1	16	-	-	9.589060
14	3	51.9	11	1514.0	1444.0	10.463501
15	2	93.8	13	1822.0	-	10.543225
16	2	90.9	12	1346.0	-	11.632114

Table 19 - Long Sequence Waveform Trial#3 (Detected) - NU 30 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	82.6	10	-	-	0.364827
2	1	62.4	7	-	-	1.261604
3	2	88.1	19	1881.0	-	1.537468
4	3	78.4	15	1261.0	1841.0	2.332158
5	2	71.3	19	1844.0	-	2.982027
6	3	75.9	7	1163.0	1752.0	3.701194
7	2	53.1	8	1899.0	-	3.896674
8	2	89.9	5	1021.0	-	4.838798
9	1	61.7	18	-	-	5.154526
10	3	68.5	12	1020.0	1236.0	6.171368
11	1	52.4	10	-	-	6.875750
12	1	91.3	13	-	-	7.219781
13	3	86.3	10	1928.0	1861.0	7.788319
14	3	95.3	18	1634.0	1239.0	8.377061
15	2	76.5	19	1852.0	-	9.228660
16	1	81.4	12	-	-	9.997958
17	2	94.7	14	1744.0	-	10.437256

Table 19 - Long Sequence Waveform Trial#3 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
18	3	52.3	11	1551.0	1964.0	11.031432
19	1	88.7	13	-	-	11.477655

Table 20 - Long Sequence Waveform Trial#4 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.9	13	1033.0	-	0.004234
2	1	97.4	11	-	-	1.295383
3	2	66.8	9	1582.0	-	1.874372
4	3	72.3	13	1697.0	1935.0	3.141469
5	1	77.2	13	-	-	3.415040
6	1	82.6	16	-	-	4.417071
7	3	60.6	6	1342.0	1356.0	5.334137
8	3	65.7	14	1560.0	1039.0	6.365457
9	2	77.2	18	1954.0	-	6.579199
10	3	51.4	10	1897.0	1639.0	7.238024
11	1	53.4	20	-	-	8.606222
12	3	71.8	15	1322.0	1951.0	8.985897
13	1	79.0	10	-	-	10.019636
14	1	98.3	15	-	-	10.953718
15	1	52.5	8	-	-	11.463374

Table 21 - Long Sequence Waveform Trial#5 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	69.0	10	-	-	0.408024
2	1	81.6	17	-	-	0.998710
3	2	50.4	12	1827.0	-	1.748777
4	2	82.9	18	1715.0	-	2.798812
5	2	50.4	13	1091.0	-	3.441572
6	2	67.6	14	1115.0	-	4.626238
7	1	51.2	17	-	-	5.054160
8	1	77.8	18	-	-	6.081911
9	2	62.6	9	1488.0	-	6.944602
10	3	84.3	18	1849.0	1436.0	7.339357
11	2	88.0	14	1141.0	-	8.435188
12	2	97.2	17	1433.0	-	9.572623
13	1	100.0	8	-	-	10.047788
14	2	58.6	18	1221.0	-	11.163512
15	3	59.1	7	1806.0	1124.0	11.446014

Table 22 - Long Sequence Waveform Trial#6 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	68.4	7	1952.0	1269.0	0.537600
2	1	75.2	8	-	-	1.002664
3	3	85.2	8	1856.0	1317.0	1.854050
4	3	64.9	6	1627.0	1708.0	2.449482
5	2	98.9	11	1380.0	-	3.779097

Table 22 - Long Sequence Waveform Trial#6 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
6	2	96.2	15	1093.0	-	4.546080
7	3	61.8	13	1137.0	1496.0	5.123707
8	3	57.2	10	1153.0	1442.0	5.686086
9	1	51.4	19	-	-	7.121710
10	2	52.4	19	1017.0	-	7.438197
11	2	84.4	9	1177.0	-	8.619848
12	2	92.2	14	1933.0	-	8.968822
13	2	93.5	18	1869.0	-	9.859466
14	2	81.8	7	1583.0	-	10.549061
15	3	61.9	18	1313.0	1424.0	11.416799

Table 23 - Long Sequence Waveform Trial#7 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	73.0	12	-	-	0.607172
2	2	63.1	14	1242.0	-	0.776120
3	1	54.7	6	-	-	1.502954
4	1	69.4	18	-	-	2.005902
5	2	52.6	18	1663.0	-	3.115093
6	1	74.4	16	-	-	3.928310
7	2	95.8	7	1421.0	-	4.017536
8	1	56.8	20	-	-	5.030427
9	2	97.9	15	1905.0	-	5.808663
10	2	74.3	7	1927.0	-	6.362521
11	2	56.3	7	1889.0	-	7.077045
12	2	58.5	13	1599.0	-	7.604534
13	1	56.9	14	-	-	8.038132
14	1	60.4	14	-	-	9.173905
15	3	67.0	7	1065.0	1697.0	9.604358
16	2	77.4	11	1727.0	-	10.330490
17	1	56.6	6	-	-	10.845121
18	2	69.9	9	1475.0	-	11.871596

Table 24 - Long Sequence Waveform Trial#8 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	90.9	16	1804.0	-	0.231389
2	2	81.8	16	1192.0	-	1.949722
3	1	83.2	20	-	-	3.249423
4	1	86.7	19	-	-	5.048846
5	2	57.2	11	1668.0	-	6.366596
6	1	93.3	15	-	-	7.863785
7	2	79.3	15	1187.0	-	9.123177
8	3	74.7	17	1948.0	1375.0	10.266598
9	2	71.8	14	1398.0	-	11.360150

Table 25 - Long Sequence Waveform Trial#9 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)

Table 25 - Long Sequence Waveform Trial#9 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	50.4	11	1678.0	1731.0	0.337485
2	2	50.3	13	1180.0	-	2.187699
3	1	64.4	16	-	-	2.848898
4	2	56.9	20	1462.0	-	4.257790
5	2	97.2	18	1458.0	-	5.672293
6	3	70.7	9	1983.0	1326.0	6.603109
7	2	89.3	15	1349.0	-	7.547051
8	2	73.3	5	1018.0	-	9.585057
9	1	75.1	6	-	-	9.603342
10	2	73.2	6	1205.0	-	11.980869

Table 26 - Long Sequence Waveform Trial#10 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.6	16	1150.0	-	0.063925
2	1	79.1	8	-	-	2.216427
3	3	67.3	17	1537.0	1198.0	2.909860
4	1	58.0	15	-	-	4.696457
5	2	86.2	10	1847.0	-	5.721754
6	2	86.0	5	1904.0	-	6.000773
7	1	63.2	11	-	-	7.218501
8	2	84.8	6	1251.0	-	9.185834
9	1	50.9	8	-	-	10.047873
10	2	88.7	19	1882.0	-	11.134388

Table 27 - Long Sequence Waveform Trial#11 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	55.6	12	1848.0	1949.0	0.508961
2	2	63.5	18	1155.0	-	1.020805
3	1	60.2	13	-	-	1.899560
4	3	61.4	17	1117.0	1960.0	2.881868
5	3	87.6	15	1569.0	1569.0	4.580581
6	3	56.7	16	1398.0	1604.0	4.711310
7	2	95.7	13	1297.0	-	5.724969
8	1	51.6	8	-	-	6.700355
9	2	53.2	9	1212.0	-	8.210376
10	3	62.3	16	1794.0	1732.0	8.924048
11	2	51.6	8	1112.0	-	9.876571
12	1	73.1	15	-	-	10.459585
13	3	76.8	16	1720.0	1917.0	11.606414

Table 28 - Long Sequence Waveform Trial#12 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	90.6	7	1586.0	1508.0	0.742749
2	3	91.6	11	1510.0	1981.0	1.138928
3	2	75.1	19	1671.0	-	1.813970
4	2	62.4	18	1002.0	-	2.536399

Table 28 - Long Sequence Waveform Trial#12 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
5	3	68.8	8	1965.0	1562.0	3.404538
6	1	74.7	19	-	-	3.894633
7	1	69.0	9	-	-	5.089911
8	2	90.4	5	1607.0	-	5.630353
9	2	64.4	5	1440.0	-	6.545031
10	2	89.1	9	1416.0	-	7.324902
11	2	86.6	16	1019.0	-	7.985552
12	3	78.6	13	1528.0	1894.0	8.827742
13	2	93.1	18	1315.0	-	9.135287
14	3	75.0	17	1669.0	1463.0	10.011448
15	1	52.3	5	-	-	11.003794
16	2	91.5	19	1638.0	-	11.795425

Table 29 - Long Sequence Waveform Trial#13 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	69.7	6	1713.0	1777.0	0.022622
2	2	61.8	16	1485.0	-	1.429813
3	3	59.3	9	1890.0	1312.0	2.474291
4	3	52.7	15	1006.0	1955.0	3.398198
5	1	81.9	10	-	-	4.873454
6	1	68.1	13	-	-	6.310923
7	1	72.2	6	-	-	6.977244
8	2	97.9	9	1986.0	-	8.658624
9	1	91.3	18	-	-	9.452353
10	1	99.7	7	-	-	10.355732
11	3	50.9	11	1102.0	1292.0	11.955617

Table 30 - Long Sequence Waveform Trial#14 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.2	17	1940.0	-	1.402480
2	2	88.5	9	1080.0	-	1.673167
3	2	65.1	13	1610.0	-	3.938079
4	3	87.3	5	1049.0	1400.0	4.807517
5	2	55.3	16	1956.0	-	6.250056
6	1	71.7	10	-	-	7.855392
7	3	53.7	18	1182.0	1512.0	9.546780
8	2	70.7	18	1857.0	-	11.938212

Table 31 - Long Sequence Waveform Trial#15 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	76.5	6	1444.0	1492.0	0.375242
2	1	96.7	14	-	-	1.038412
3	3	87.5	16	1196.0	1609.0	1.658204
4	2	93.9	15	1580.0	-	2.102422
5	3	80.0	8	1711.0	1957.0	2.598970
6	3	72.9	19	1231.0	1515.0	3.058003

Table 31 - Long Sequence Waveform Trial#15 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
7	2	54.1	10	1252.0	-	4.186220
8	1	53.8	19	-	-	4.321950
9	2	62.8	13	1197.0	-	4.980567
10	3	56.7	18	1362.0	1322.0	5.632391
11	1	74.2	14	-	-	6.584042
12	3	93.9	18	1936.0	1650.0	6.840073
13	2	93.3	15	1735.0	-	7.288810
14	3	83.4	5	1006.0	1278.0	8.338585
15	2	97.9	19	1092.0	-	8.961683
16	3	92.5	18	1067.0	1856.0	9.115319
17	2	56.1	14	1363.0	-	10.135745
18	2	95.6	10	1580.0	-	10.510727
19	3	73.5	14	1363.0	1321.0	11.166356
20	2	68.4	18	1219.0	-	11.484016

Table 32 - Long Sequence Waveform Trial#16 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	73.1	9	-	-	0.298034
2	3	84.8	8	1408.0	1348.0	1.431330
3	1	98.6	13	-	-	2.491880
4	1	61.0	12	-	-	4.552870
5	3	78.4	6	1528.0	1412.0	4.908394
6	3	75.7	18	1217.0	1181.0	6.455323
7	2	52.1	6	1731.0	-	7.544656
8	3	53.2	19	1515.0	1256.0	8.958934
9	2	52.9	16	1354.0	-	9.616353
10	2	50.6	17	1379.0	-	11.753355

Table 33 - Long Sequence Waveform Trial#17 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	56.0	7	-	-	0.679500
2	2	87.6	8	1401.0	-	1.366360
3	2	56.8	11	1588.0	-	1.802910
4	3	88.0	17	1719.0	1770.0	2.692612
5	2	97.4	12	1907.0	-	3.899965
6	2	69.5	11	1550.0	-	4.047710
7	1	52.8	9	-	-	5.242560
8	1	71.7	6	-	-	5.653084
9	2	94.1	10	1085.0	-	6.628361
10	2	83.1	18	1300.0	-	7.337657
11	2	77.5	14	1020.0	-	8.216822
12	3	73.6	10	1758.0	1845.0	8.905015
13	1	59.4	17	-	-	9.982239
14	1	88.4	16	-	-	11.105094
15	3	68.0	11	1671.0	1197.0	11.234453

Table 34 - Long Sequence Waveform Trial#18 (Detected) - NU 30 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.7	17	1659.0	-	0.505230
2	3	68.9	14	1721.0	1331.0	1.021186
3	2	73.1	19	1157.0	-	1.634897
4	2	61.8	11	1489.0	-	2.253789
5	1	71.2	10	-	-	3.609966
6	2	55.3	14	1552.0	-	3.907448
7	2	65.9	12	1744.0	-	4.741542
8	2	81.9	13	1951.0	-	5.833963
9	2	66.2	20	1904.0	-	6.180826
10	1	87.3	18	-	-	7.312702
11	1	91.2	20	-	-	7.902493
12	1	51.0	15	-	-	8.457154
13	2	73.7	6	1529.0	-	9.118958
14	3	96.0	18	1571.0	1560.0	10.462061
15	2	86.0	8	1379.0	-	10.598698
16	2	75.6	15	1437.0	-	11.953535

Table 35 - Long Sequence Waveform Trial#19 (Detected) - NU 30 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	61.5	15	1672.0	-	0.506726
2	3	66.0	16	1678.0	1112.0	1.388836
3	3	60.8	14	1495.0	1174.0	2.045480
4	1	52.3	18	-	-	3.050719
5	2	86.7	19	1287.0	-	4.375741
6	2	54.1	12	1121.0	-	4.633635
7	2	55.4	10	1461.0	-	5.985639
8	2	93.5	7	1936.0	-	6.539078
9	3	56.0	18	1732.0	1561.0	8.072992
10	3	65.8	14	1933.0	1581.0	8.316399
11	3	54.6	11	1112.0	1790.0	9.285187
12	2	52.0	19	1464.0	-	10.649273
13	1	83.1	12	-	-	11.936964

Table 36 - Long Sequence Waveform Trial#20 (NOT Detected) - NU 30 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	69.6	11	1819.0	1020.0	0.438890
2	2	98.9	11	1748.0	-	1.855260
3	1	52.9	20	-	-	2.047151
4	2	91.7	18	1507.0	-	3.168621
5	1	58.7	13	-	-	4.895598
6	3	54.0	18	1909.0	1535.0	5.686566
7	3	80.1	5	1230.0	1724.0	6.292408
8	3	68.5	5	1158.0	1111.0	7.938270
9	2	89.6	10	1766.0	-	8.727098
10	3	61.2	6	1798.0	1000.0	9.550739
11	2	66.3	11	1426.0	-	10.720037
12	3	77.5	16	1870.0	1196.0	11.451231

Table 37 - Long Sequence Waveform Trial#21 (NOT Detected) - NU 30 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.8	15	1931.0	-	0.163877
2	1	52.1	19	-	-	0.981332
3	2	82.0	7	1139.0	-	2.487077
4	2	75.3	6	1132.0	-	3.659894
5	3	57.6	5	1897.0	1939.0	4.205569
6	1	96.1	6	-	-	5.421166
7	1	97.1	6	-	-	6.357023
8	3	79.4	12	1215.0	1637.0	7.012617
9	1	51.0	15	-	-	7.891999
10	2	57.8	8	1621.0	-	9.138201
11	1	51.7	17	-	-	10.008590
12	2	90.6	11	1173.0	-	10.201074
13	3	87.3	6	1453.0	1244.0	11.251933

Table 38 - Long Sequence Waveform Trial#22 (Detected) - NU 30 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	52.6	11	1470.0	1276.0	0.580331
2	2	62.6	13	1159.0	-	1.823691
3	1	75.8	14	-	-	2.906360
4	3	62.1	13	1345.0	1175.0	4.255646
5	2	59.1	12	1257.0	-	4.802271
6	2	97.5	6	1554.0	-	5.996973
7	3	91.0	15	1281.0	1853.0	7.153865
8	1	58.0	10	-	-	8.131615
9	1	55.2	19	-	-	9.027338
10	3	57.8	18	1769.0	1090.0	9.887541
11	2	77.5	18	1896.0	-	11.459512

Table 39 - Long Sequence Waveform Trial#23 (Detected) - NU 30 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	84.7	13	1024.0	-	0.849216
2	1	50.5	15	-	-	0.977679
3	2	81.8	8	1466.0	-	2.732883
4	2	64.4	9	1046.0	-	3.423914
5	2	69.3	10	1425.0	-	4.105768
6	1	57.1	19	-	-	5.360227
7	3	78.6	15	1474.0	1289.0	5.614049
8	2	56.0	6	1257.0	-	6.488542
9	1	68.2	16	-	-	7.868486
10	2	77.1	7	1109.0	-	8.925445
11	3	50.9	8	1852.0	1479.0	9.717385
12	2	82.3	9	1353.0	-	10.946361
13	2	90.9	15	1590.0	-	11.137695

Table 40 - Long Sequence Waveform Trial#24 (Detected) - NU 30 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	73.4	13	1913.0	1854.0	0.474043
2	1	72.8	6	-	-	1.407366

Table 40 - Long Sequence Waveform Trial#24 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
3	2	91.6	12	1318.0	-	1.954881
4	2	76.4	19	1200.0	-	2.503041
5	3	98.4	5	1608.0	1461.0	3.609962
6	2	98.6	6	1657.0	-	4.602399
7	2	66.7	5	1525.0	-	5.014696
8	2	89.8	10	1004.0	-	6.166420
9	1	66.6	7	-	-	7.014908
10	1	54.6	7	-	-	7.949621
11	1	94.6	13	-	-	8.341279
12	1	76.0	16	-	-	8.905062
13	2	65.0	5	1727.0	-	9.955472
14	3	53.2	10	1427.0	1569.0	10.431290
15	2	83.2	20	1402.0	-	11.840869

Table 41 - Long Sequence Waveform Trial#25 (NOT Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	58.5	13	1347.0	1798.0	0.329691
2	2	85.8	18	1429.0	-	2.278812
3	2	72.0	7	1531.0	-	3.984644
4	2	57.5	6	1559.0	-	4.656857
5	2	80.8	16	1899.0	-	6.163658
6	2	52.6	19	1536.0	-	7.251555
7	2	99.9	17	1575.0	-	8.470028
8	3	61.6	8	1968.0	1872.0	9.337788
9	3	66.0	12	1364.0	1292.0	11.908612

Table 42 - Long Sequence Waveform Trial#26 (NOT Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	63.2	15	1189.0	-	0.032156
2	2	96.7	13	1097.0	-	1.315416
3	2	59.0	5	1385.0	-	2.544256
4	2	74.5	13	1015.0	-	4.321536
5	2	68.0	14	1147.0	-	4.739356
6	1	89.3	8	-	-	5.797984
7	1	97.6	8	-	-	6.687361
8	2	86.5	14	1540.0	-	8.419139
9	3	87.3	10	1234.0	1357.0	9.618026
10	2	59.3	11	1275.0	-	10.687434
11	2	64.7	11	1241.0	-	10.993051

Table 43 - Long Sequence Waveform Trial#27 (NOT Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	76.2	19	1739.0	1371.0	0.812867
2	1	54.3	8	-	-	1.447359
3	2	62.2	16	1052.0	-	1.894275
4	2	89.0	8	1077.0	-	2.964639

Table 43 - Long Sequence Waveform Trial#27 (NOT Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
5	3	81.5	16	1961.0	1410.0	4.101270
6	2	53.1	10	1903.0	-	5.081917
7	1	84.0	7	-	-	6.181420
8	1	73.3	11	-	-	6.983209
9	3	72.1	10	1641.0	1625.0	7.574240
10	2	88.6	18	1675.0	-	9.139464
11	2	95.3	9	1599.0	-	9.470377
12	2	59.9	8	1789.0	-	10.498762
13	2	98.2	15	1568.0	-	11.319271

Table 44 - Long Sequence Waveform Trial#28 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.9	12	1399.0	-	0.120544
2	2	54.1	12	1596.0	-	1.563713
3	1	75.0	17	-	-	1.659017
4	1	73.5	11	-	-	2.903703
5	1	94.1	12	-	-	3.725020
6	1	84.0	19	-	-	4.487513
7	3	77.2	7	1177.0	1909.0	5.543442
8	2	60.2	12	1061.0	-	6.189032
9	2	68.4	6	1491.0	-	6.513268
10	2	90.2	13	1946.0	-	7.435574
11	2	63.1	17	1676.0	-	8.243916
12	3	72.6	7	1363.0	1019.0	9.478215
13	2	74.3	15	1555.0	-	9.878001
14	1	98.4	16	-	-	10.879183
15	3	88.2	12	1671.0	1637.0	11.434423

Table 45 - Long Sequence Waveform Trial#29 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	89.2	12	1316.0	1795.0	0.360784
2	1	75.7	19	-	-	1.085937
3	1	98.5	7	-	-	2.686968
4	1	55.7	15	-	-	3.612877
5	2	51.1	5	1000.0	-	4.198605
6	1	72.8	10	-	-	5.107466
7	1	87.9	11	-	-	6.959200
8	2	91.4	18	1924.0	-	7.658747
9	2	52.5	10	1044.0	-	8.949413
10	3	55.6	18	1937.0	1063.0	9.125610
11	2	95.5	7	1939.0	-	10.409619
12	2	81.8	8	1819.0	-	11.372964

Table 46 - Long Sequence Waveform Trial#30 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	88.5	20	1378.0	-	0.234348

Table 46 - Long Sequence Waveform Trial#30 (Detected) - NU 30 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
2	1	69.7	17	-	-	1.458275
3	2	72.1	12	1543.0	-	1.761852
4	3	66.5	11	1116.0	1553.0	3.170398
5	3	99.4	6	1775.0	1099.0	3.574967
6	2	97.1	15	1969.0	-	4.686841
7	3	85.8	9	1221.0	1529.0	4.927227
8	3	99.7	16	1255.0	1002.0	6.378853
9	2	80.0	17	1470.0	-	6.827942
10	3	53.9	19	1234.0	1513.0	7.890826
11	2	78.1	16	1019.0	-	8.332815
12	2	63.1	9	1377.0	-	9.311927
13	2	85.7	14	1744.0	-	9.667381
14	2	94.6	5	1920.0	-	10.882396
15	2	57.6	16	1560.0	-	11.741704

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode 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	5557.0MHz, -62.0dBm	Hop sequence: 5382, 5418, 5701, 5281, 5577, 5625, 5477, 5409, 5459, 5711, 5403, 5542, 5631, 5521, 5635, 5437, 5718, 5536, 5430, 5696, 5287, 5643, 5587, 5560, 5317, 5555, 5585, 5362, 5522, 5264, 5391, 5307, 5315, 5350, 5594, 5343, 5369, 5699, 5424, 5389, 5659, 5525, 5726, 5558, 5494, 5449, 5675, 5642, 5540, 5722, 5572, 5280, 5288, 5569, 5618, 5263, 5720, 5296, 5650, 5613, 5627, 5725, 5356, 5676, 5685, 5410, 5452, 5279, 5365, 5702, 5709, 5432, 5316, 5544, 5479, 5321, 5397, 5646, 5612, 5524, 5385, 5473, 5337, 5352, 5377, 5282, 5509, 5286, 5278, 5700, 5328, 5441, 5417, 5285, 5586, 5615, 5393, 5421, 5566, 5463 (9 hits) (12/20/2013 02:12:07 PM)

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	9	1.0	333.0	Yes	5558.0MHz, -62.0dBm	Hop sequence: 5511, 5310, 5463, 5631, 5477, 5441, 5393, 5632, 5417, 5451, 5444, 5323, 5318, 5335, 5639, 5471, 5565, 5660, 5619, 5311, 5519, 5521, 5454, 5573, 5617, 5581, 5697, 5611, 5501, 5296, 5479, 5646, 5381, 5563, 5680, 5695, 5275, 5413, 5409, 5596, 5294, 5681, 5638, 5344, 5364, 5700, 5701, 5430, 5516, 5569, 5424, 5394, 5664, 5326, 5577, 5489, 5537, 5698, 5460, 5529, 5726, 5589, 5689, 5461, 5312, 5351, 5331, 5368, 5257, 5281, 5314, 5339, 5476, 5380, 5282, 5593, 5252, 5291, 5683, 5512, 5643, 5382, 5702, 5608, 5602, 5379, 5505, 5649, 5350, 5703, 5336, 5633, 5536, 5474, 5626, 5694, 5720, 5453, 5410, 5251 (3 hits) (12/20/2013 02:12:24 PM)
3	9	1.0	333.0	Yes	5522.0MHz, -62.0dBm	Hop sequence: 5589, 5480, 5563, 5310, 5605, 5342, 5278, 5624, 5291, 5320, 5670, 5566, 5653, 5672, 5626, 5474, 5510, 5384, 5404, 5471, 5448, 5352, 5645, 5488, 5570, 5463, 5358, 5712, 5388, 5484, 5681, 5409, 5402, 5318, 5621, 5690, 5699, 5706, 5430, 5551, 5705, 5543, 5374, 5444, 5334, 5710, 5379, 5640, 5473, 5597, 5453, 5344, 5652, 5369, 5623, 5434, 5464, 5573, 5598, 5628, 5433, 5265, 5519, 5381, 5292, 5622, 5493, 5704, 5308, 5662, 5450, 5405, 5697, 5357, 5332, 5333, 5306, 5347, 5659, 5636, 5255, 5421, 5263, 5455, 5296, 5288, 5302, 5603, 5254, 5625, 5339, 5483, 5537, 5346, 5709, 5637, 5424, 5612, 5552, 5436 (4 hits) (12/20/2013 02:12:41 PM)
4	9	1.0	333.0	Yes	5523.0MHz, -62.0dBm	Hop sequence: 5576, 5634, 5314, 5608, 5355, 5373, 5470, 5713, 5301, 5531, 5666, 5539, 5420, 5573, 5468, 5718, 5711, 5593, 5435, 5724, 5499, 5515, 5463, 5662, 5341, 5675, 5374, 5518, 5613, 5438, 5268, 5650, 5353, 5428, 5367, 5261, 5394, 5721, 5690, 5482, 5669, 5700, 5507, 5498, 5479, 5557, 5574, 5329, 5271, 5587, 5304, 5282, 5720,

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5475, 5712, 5505, 5521, 5494, 5259, 5302, 5588, 5419, 5307, 5279, 5372, 5444, 5310, 5535, 5501, 5339, 5348, 5416, 5258, 5614, 5332, 5286, 5519, 5451, 5441, 5631, 5478, 5657, 5393, 5568, 5646, 5556, 5683, 5496, 5386, 5255, 5311, 5699, 5516, 5472, 5317, 5592, 5461, 5627, 5538, 5618 (6 hits) (12/20/2013 02:12:51 PM)
5	9	1.0	333.0	Yes	5524.0MHz, -62.0dBm	Hop sequence: 5610, 5287, 5504, 5557, 5586, 5286, 5401, 5717, 5642, 5416, 5320, 5538, 5627, 5458, 5468, 5290, 5460, 5596, 5600, 5514, 5327, 5263, 5682, 5554, 5453, 5332, 5708, 5516, 5583, 5620, 5293, 5454, 5534, 5641, 5639, 5647, 5294, 5721, 5495, 5365, 5282, 5440, 5686, 5636, 5601, 5525, 5279, 5565, 5274, 5262, 5340, 5697, 5608, 5570, 5486, 5483, 5669, 5403, 5352, 5670, 5457, 5411, 5531, 5550, 5652, 5271, 5373, 5552, 5462, 5355, 5326, 5285, 5568, 5723, 5363, 5526, 5588, 5407, 5313, 5295, 5530, 5397, 5677, 5379, 5276, 5296, 5663, 5336, 5594, 5353, 5500, 5598, 5380, 5637, 5506, 5323, 5707, 5501, 5664, 5579 (10 hits) (12/20/2013 02:13:02 PM)
6	9	1.0	333.0	Yes	5525.0MHz, -62.0dBm	Hop sequence: 5321, 5649, 5485, 5483, 5605, 5658, 5720, 5725, 5438, 5373, 5622, 5311, 5509, 5665, 5259, 5355, 5668, 5370, 5517, 5652, 5432, 5710, 5634, 5342, 5375, 5459, 5288, 5411, 5711, 5349, 5532, 5293, 5261, 5584, 5323, 5344, 5674, 5469, 5642, 5491, 5631, 5415, 5688, 5439, 5294, 5670, 5322, 5536, 5644, 5388, 5320, 5501, 5402, 5290, 5588, 5549, 5713, 5693, 5572, 5389, 5653, 5671, 5307, 5316, 5466, 5560, 5473, 5337, 5428, 5646, 5626, 5325, 5707, 5591, 5442, 5284, 5558, 5431, 5582, 5252, 5281, 5422, 5655, 5608, 5571, 5410, 5341, 5443, 5627, 5285, 5510, 5436, 5498, 5328, 5366, 5333, 5618, 5678, 5417, 5659 (4 hits) (12/20/2013 02:13:11 PM)

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
7	9	1.0	333.0	Yes	5526.0MHz, -62.0dBm	Hop sequence: 5381, 5303, 5538, 5473, 5476, 5405, 5365, 5579, 5497, 5478, 5647, 5562, 5464, 5261, 5657, 5575, 5611, 5658, 5421, 5524, 5317, 5477, 5670, 5425, 5514, 5540, 5507, 5550, 5255, 5442, 5253, 5380, 5350, 5462, 5669, 5595, 5342, 5619, 5521, 5610, 5472, 5624, 5403, 5340, 5488, 5454, 5700, 5400, 5457, 5483, 5475, 5675, 5272, 5307, 5359, 5685, 5271, 5316, 5591, 5596, 5408, 5276, 5288, 5620, 5415, 5404, 5386, 5511, 5710, 5557, 5302, 5706, 5613, 5367, 5262, 5446, 5655, 5466, 5366, 5552, 5504, 5305, 5362, 5339, 5343, 5458, 5565, 5605, 5455, 5519, 5444, 5251, 5587, 5615, 5331, 5392, 5556, 5265, 5559, 5479 (7 hits) (12/20/2013 02:13:19 PM)
8	9	1.0	333.0	Yes	5527.0MHz, -62.0dBm	Hop sequence: 5586, 5658, 5273, 5573, 5469, 5440, 5550, 5271, 5321, 5251, 5395, 5307, 5415, 5324, 5647, 5529, 5465, 5300, 5587, 5388, 5269, 5507, 5718, 5359, 5355, 5624, 5260, 5612, 5490, 5318, 5477, 5277, 5582, 5540, 5574, 5306, 5636, 5445, 5320, 5400, 5288, 5513, 5594, 5393, 5600, 5486, 5430, 5648, 5642, 5609, 5456, 5670, 5361, 5521, 5394, 5721, 5493, 5344, 5500, 5527, 5618, 5649, 5515, 5650, 5683, 5681, 5716, 5579, 5590, 5501, 5314, 5378, 5447, 5325, 5367, 5301, 5259, 5358, 5603, 5674, 5657, 5503, 5304, 5672, 5420, 5431, 5461, 5601, 5299, 5450, 5437, 5308, 5356, 5565, 5640, 5339, 5418, 5384, 5459, 5673 (4 hits) (12/20/2013 02:13:37 PM)
9	9	1.0	333.0	Yes	5528.0MHz, -62.0dBm	Hop sequence: 5278, 5369, 5394, 5449, 5395, 5422, 5286, 5682, 5325, 5666, 5486, 5383, 5353, 5680, 5450, 5374, 5650, 5515, 5504, 5460, 5596, 5323, 5258, 5595, 5313, 5709, 5523, 5469, 5456, 5713, 5688, 5522, 5477, 5675, 5379, 5542, 5668, 5588, 5586, 5555, 5517, 5592, 5299, 5565, 5723, 5687, 5503, 5560, 5558, 5638, 5501, 5662, 5367,

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5293, 5281, 5336, 5256, 5275, 5387, 5633, 5403, 5696, 5514, 5349, 5328, 5296, 5703, 5704, 5707, 5480, 5651, 5347, 5598, 5253, 5474, 5464, 5452, 5536, 5562, 5333, 5339, 5437, 5685, 5458, 5365, 5698, 5507, 5553, 5424, 5691, 5276, 5290, 5475, 5653, 5700, 5425, 5385, 5462, 5545, 5322 (8 hits) (12/20/2013 02:13:47 PM)
10	9	1.0	333.0	Yes	5529.0MHz, -62.0dBm	Hop sequence: 5527, 5482, 5546, 5470, 5403, 5394, 5691, 5664, 5705, 5447, 5580, 5388, 5595, 5326, 5553, 5415, 5598, 5521, 5493, 5638, 5661, 5711, 5625, 5458, 5456, 5406, 5305, 5702, 5574, 5337, 5393, 5533, 5688, 5273, 5725, 5556, 5342, 5689, 5333, 5263, 5347, 5684, 5290, 5496, 5473, 5313, 5316, 5582, 5292, 5558, 5407, 5311, 5321, 5330, 5698, 5524, 5704, 5468, 5459, 5398, 5356, 5358, 5466, 5488, 5444, 5254, 5687, 5526, 5672, 5318, 5368, 5355, 5532, 5387, 5557, 5545, 5469, 5276, 5522, 5259, 5596, 5634, 5297, 5530, 5585, 5341, 5567, 5389, 5265, 5668, 5713, 5563, 5370, 5507, 5540, 5489, 5380, 5315, 5251, 5422 (14 hits) (12/20/2013 02:13:58 PM)
11	9	1.0	333.0	Yes	5530.0MHz, -62.0dBm	Hop sequence: 5319, 5358, 5260, 5394, 5482, 5539, 5543, 5718, 5355, 5429, 5550, 5438, 5646, 5331, 5348, 5486, 5404, 5380, 5424, 5578, 5660, 5456, 5559, 5517, 5369, 5303, 5279, 5286, 5432, 5450, 5267, 5537, 5344, 5426, 5528, 5513, 5567, 5717, 5444, 5440, 5269, 5337, 5661, 5411, 5552, 5521, 5589, 5374, 5309, 5522, 5361, 5390, 5273, 5503, 5626, 5312, 5256, 5581, 5671, 5652, 5511, 5417, 5538, 5393, 5540, 5406, 5504, 5290, 5647, 5604, 5302, 5662, 5590, 5311, 5665, 5296, 5492, 5573, 5606, 5529, 5586, 5724, 5643, 5365, 5566, 5650, 5685, 5659, 5422, 5669, 5455, 5386, 5304, 5317, 5509, 5470, 5465, 5282, 5625, 5510 (10 hits) (12/20/2013 02:14:17 PM)

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
12	9	1.0	333.0	Yes	5531.0MHz, -62.0dBm	Hop sequence: 5632, 5341, 5309, 5343, 5448, 5393, 5432, 5406, 5326, 5590, 5548, 5522, 5486, 5288, 5257, 5394, 5462, 5532, 5399, 5528, 5395, 5402, 5616, 5589, 5441, 5457, 5353, 5701, 5508, 5576, 5313, 5357, 5433, 5375, 5253, 5286, 5661, 5423, 5435, 5259, 5617, 5666, 5619, 5604, 5698, 5692, 5350, 5280, 5542, 5626, 5547, 5301, 5372, 5332, 5312, 5321, 5653, 5364, 5254, 5668, 5295, 5688, 5689, 5440, 5449, 5543, 5270, 5691, 5260, 5690, 5422, 5656, 5451, 5674, 5722, 5686, 5283, 5278, 5318, 5269, 5420, 5439, 5459, 5407, 5539, 5427, 5311, 5639, 5602, 5605, 5348, 5404, 5351, 5546, 5272, 5623, 5509, 5354, 5499, 5614 (9 hits) (12/20/2013 02:14:34 PM)
13	9	1.0	333.0	Yes	5532.0MHz, -62.0dBm	Hop sequence: 5466, 5436, 5329, 5513, 5509, 5601, 5676, 5503, 5521, 5359, 5666, 5552, 5622, 5563, 5338, 5496, 5504, 5570, 5606, 5539, 5679, 5370, 5355, 5592, 5272, 5487, 5371, 5304, 5538, 5532, 5599, 5293, 5604, 5499, 5318, 5616, 5533, 5340, 5550, 5282, 5688, 5633, 5426, 5275, 5449, 5517, 5348, 5412, 5286, 5546, 5323, 5573, 5367, 5648, 5312, 5423, 5713, 5544, 5368, 5605, 5438, 5388, 5494, 5611, 5310, 5270, 5427, 5661, 5447, 5621, 5712, 5634, 5492, 5333, 5482, 5625, 5358, 5326, 5703, 5548, 5257, 5682, 5653, 5519, 5471, 5460, 5483, 5448, 5295, 5366, 5414, 5662, 5409, 5263, 5297, 5291, 5508, 5470, 5440, 5357 (9 hits) (12/20/2013 02:14:54 PM)
14	9	1.0	333.0	Yes	5533.0MHz, -62.0dBm	Hop sequence: 5487, 5357, 5374, 5293, 5418, 5257, 5415, 5298, 5720, 5638, 5633, 5564, 5516, 5687, 5416, 5712, 5652, 5429, 5625, 5338, 5421, 5554, 5321, 5641, 5294, 5397, 5669, 5543, 5343, 5603, 5626, 5466, 5569, 5495, 5565, 5671, 5691, 5461, 5716, 5570, 5606, 5392, 5301, 5701, 5549, 5605, 5272, 5322, 5330, 5296, 5315, 5292, 5523,

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5281, 5713, 5621, 5655, 5428, 5611, 5544, 5458, 5259, 5412, 5447, 5323, 5262, 5710, 5291, 5332, 5367, 5419, 5574, 5305, 5534, 5622, 5468, 5503, 5435, 5486, 5300, 5476, 5395, 5414, 5502, 5299, 5409, 5444, 5533, 5261, 5431, 5709, 5717, 5423, 5437, 5706, 5411, 5480, 5482, 5646, 5653 (7 hits) (12/20/2013 02:15:05 PM)
15	9	1.0	333.0	Yes	5534.0MHz, -62.0dBm	Hop sequence: 5255, 5681, 5401, 5335, 5351, 5448, 5618, 5509, 5447, 5371, 5630, 5415, 5322, 5660, 5477, 5546, 5662, 5627, 5569, 5599, 5392, 5452, 5594, 5358, 5503, 5265, 5663, 5542, 5363, 5435, 5450, 5539, 5669, 5290, 5349, 5273, 5427, 5406, 5711, 5607, 5413, 5576, 5409, 5700, 5724, 5574, 5370, 5419, 5348, 5657, 5639, 5399, 5426, 5466, 5462, 5619, 5515, 5296, 5624, 5321, 5372, 5319, 5457, 5345, 5305, 5547, 5423, 5303, 5709, 5526, 5324, 5317, 5294, 5410, 5495, 5551, 5602, 5716, 5412, 5284, 5453, 5356, 5719, 5469, 5374, 5658, 5398, 5377, 5400, 5411, 5565, 5488, 5320, 5545, 5531, 5613, 5649, 5646, 5725, 5579 (8 hits) (12/20/2013 02:15:17 PM)
16	9	1.0	333.0	Yes	5535.0MHz, -62.0dBm	Hop sequence: 5533, 5306, 5481, 5297, 5377, 5625, 5526, 5403, 5596, 5645, 5439, 5623, 5674, 5294, 5268, 5405, 5559, 5562, 5661, 5673, 5651, 5478, 5290, 5334, 5719, 5708, 5519, 5630, 5332, 5362, 5653, 5280, 5522, 5513, 5511, 5568, 5607, 5535, 5477, 5715, 5254, 5577, 5309, 5346, 5609, 5505, 5544, 5525, 5384, 5470, 5457, 5581, 5659, 5531, 5383, 5380, 5471, 5486, 5387, 5646, 5703, 5612, 5322, 5395, 5251, 5444, 5565, 5426, 5693, 5704, 5382, 5281, 5582, 5315, 5664, 5606, 5318, 5359, 5484, 5433, 5627, 5655, 5312, 5545, 5347, 5301, 5389, 5260, 5712, 5443, 5603, 5515, 5696, 5287, 5303, 5262, 5680, 5668, 5717, 5552 (9 hits) (12/20/2013 02:15:29 PM)

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	9	1.0	333.0	Yes	5536.0MHz, -62.0dBm	Hop sequence: 5340, 5540, 5363, 5642, 5609, 5698, 5260, 5422, 5648, 5445, 5726, 5610, 5719, 5378, 5292, 5530, 5343, 5502, 5440, 5678, 5651, 5288, 5463, 5720, 5581, 5411, 5450, 5398, 5662, 5629, 5722, 5279, 5685, 5624, 5505, 5297, 5589, 5306, 5436, 5384, 5709, 5560, 5537, 5552, 5573, 5667, 5277, 5368, 5315, 5521, 5335, 5466, 5406, 5481, 5435, 5525, 5280, 5675, 5252, 5303, 5470, 5329, 5621, 5515, 5258, 5508, 5713, 5441, 5564, 5596, 5704, 5488, 5516, 5676, 5654, 5267, 5313, 5710, 5349, 5389, 5692, 5549, 5536, 5527, 5636, 5382, 5550, 5262, 5462, 5623, 5342, 5276, 5480, 5606, 5547, 5413, 5594, 5296, 5687, 5449 (10 hits) (12/20/2013 02:15:47 PM)
18	9	1.0	333.0	Yes	5537.0MHz, -62.0dBm	Hop sequence: 5619, 5717, 5557, 5558, 5523, 5604, 5585, 5330, 5466, 5564, 5441, 5493, 5487, 5572, 5612, 5527, 5448, 5483, 5609, 5412, 5551, 5353, 5541, 5578, 5384, 5337, 5276, 5364, 5499, 5601, 5400, 5695, 5562, 5539, 5392, 5713, 5254, 5334, 5615, 5389, 5598, 5550, 5683, 5664, 5457, 5278, 5582, 5290, 5657, 5587, 5565, 5639, 5363, 5271, 5488, 5360, 5697, 5423, 5529, 5436, 5279, 5610, 5686, 5665, 5338, 5430, 5258, 5505, 5396, 5341, 5663, 5349, 5724, 5723, 5716, 5555, 5536, 5680, 5406, 5581, 5470, 5409, 5379, 5671, 5642, 5554, 5464, 5579, 5568, 5606, 5528, 5376, 5682, 5644, 5726, 5447, 5708, 5672, 5303, 5463 (13 hits) (12/20/2013 02:16:01 PM)
19	9	1.0	333.0	Yes	5538.0MHz, -62.0dBm	Hop sequence: 5425, 5451, 5365, 5379, 5362, 5361, 5408, 5621, 5717, 5447, 5380, 5658, 5542, 5310, 5539, 5490, 5337, 5703, 5441, 5474, 5418, 5683, 5626, 5509, 5479, 5428, 5298, 5563, 5277, 5541, 5706, 5352, 5586, 5420, 5449, 5561, 5657, 5460, 5345, 5472, 5697, 5344, 5670, 5540, 5368, 5571, 5547, 5453, 5669, 5640, 5492, 5424, 5668,

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5386, 5468, 5501, 5538, 5343, 5314, 5276, 5533, 5383, 5411, 5708, 5671, 5415, 5489, 5455, 5306, 5254, 5682, 5523, 5252, 5391, 5367, 5375, 5478, 5494, 5401, 5653, 5291, 5680, 5679, 5608, 5336, 5651, 5559, 5253, 5486, 5301, 5389, 5263, 5369, 5664, 5506, 5536, 5470, 5295, 5320, 5518 (9 hits) (12/20/2013 02:16:15 PM)
20	9	1.0	333.0	Yes	5539.0MHz, -62.0dBm	Hop sequence: 5696, 5677, 5495, 5486, 5454, 5628, 5477, 5382, 5582, 5694, 5712, 5611, 5335, 5437, 5537, 5305, 5304, 5490, 5466, 5315, 5253, 5654, 5513, 5591, 5650, 5435, 5527, 5356, 5475, 5699, 5372, 5342, 5256, 5509, 5573, 5282, 5261, 5669, 5390, 5722, 5354, 5632, 5413, 5462, 5254, 5265, 5299, 5411, 5443, 5616, 5312, 5380, 5255, 5458, 5392, 5528, 5301, 5686, 5374, 5389, 5444, 5460, 5701, 5703, 5587, 5461, 5499, 5630, 5297, 5350, 5469, 5586, 5709, 5345, 5645, 5487, 5288, 5644, 5574, 5456, 5689, 5360, 5585, 5518, 5577, 5595, 5371, 5452, 5367, 5351, 5474, 5559, 5387, 5471, 5563, 5529, 5579, 5430, 5512, 5538 (5 hits) (12/20/2013 02:16:25 PM)
21	9	1.0	333.0	Yes	5540.0MHz, -62.0dBm	Hop sequence: 5566, 5491, 5663, 5622, 5452, 5591, 5264, 5477, 5539, 5261, 5643, 5673, 5396, 5355, 5430, 5666, 5488, 5406, 5358, 5393, 5456, 5389, 5352, 5626, 5451, 5297, 5367, 5603, 5288, 5359, 5647, 5589, 5517, 5300, 5346, 5259, 5504, 5576, 5363, 5466, 5360, 5298, 5562, 5485, 5324, 5717, 5255, 5331, 5468, 5486, 5328, 5701, 5373, 5354, 5688, 5720, 5284, 5409, 5463, 5438, 5260, 5668, 5592, 5670, 5530, 5684, 5600, 5575, 5340, 5544, 5495, 5469, 5432, 5514, 5679, 5572, 5271, 5347, 5518, 5681, 5416, 5353, 5500, 5669, 5653, 5524, 5287, 5648, 5529, 5541, 5434, 5570, 5561, 5336, 5652, 5691, 5433, 5277, 5313, 5724 (6 hits) (12/20/2013 02:16:33 PM)

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	9	1.0	333.0	Yes	5541.0MHz, -62.0dBm	Hop sequence: 5531, 5672, 5483, 5527, 5254, 5622, 5270, 5555, 5273, 5543, 5299, 5670, 5314, 5463, 5465, 5700, 5470, 5522, 5565, 5327, 5371, 5552, 5514, 5450, 5423, 5276, 5374, 5455, 5574, 5454, 5265, 5320, 5489, 5539, 5368, 5335, 5296, 5530, 5315, 5507, 5393, 5431, 5617, 5586, 5609, 5523, 5261, 5506, 5412, 5726, 5380, 5342, 5662, 5588, 5652, 5686, 5391, 5345, 5641, 5346, 5585, 5606, 5715, 5644, 5414, 5384, 5275, 5379, 5280, 5516, 5399, 5349, 5621, 5547, 5348, 5298, 5634, 5504, 5575, 5524, 5598, 5661, 5678, 5295, 5294, 5697, 5331, 5614, 5353, 5592, 5532, 5618, 5692, 5375, 5558, 5471, 5703, 5445, 5526, 5721 (14 hits) (12/20/2013 02:16:43 PM)
23	9	1.0	333.0	Yes	5542.0MHz, -62.0dBm	Hop sequence: 5433, 5264, 5668, 5497, 5407, 5568, 5467, 5395, 5338, 5721, 5596, 5390, 5509, 5698, 5593, 5645, 5352, 5317, 5670, 5341, 5549, 5443, 5726, 5513, 5699, 5375, 5351, 5691, 5536, 5531, 5476, 5483, 5575, 5359, 5566, 5439, 5325, 5448, 5688, 5285, 5408, 5539, 5510, 5411, 5702, 5546, 5440, 5717, 5647, 5356, 5597, 5550, 5397, 5368, 5618, 5463, 5572, 5554, 5632, 5316, 5370, 5284, 5423, 5413, 5326, 5545, 5678, 5621, 5663, 5388, 5595, 5303, 5530, 5386, 5504, 5348, 5676, 5273, 5343, 5551, 5417, 5683, 5682, 5422, 5276, 5505, 5548, 5464, 5529, 5287, 5301, 5606, 5610, 5657, 5379, 5517, 5574, 5634, 5383, 5320 (12 hits) (12/20/2013 02:16:54 PM)
24	9	1.0	333.0	Yes	5543.0MHz, -62.0dBm	Hop sequence: 5674, 5724, 5495, 5404, 5578, 5570, 5565, 5366, 5607, 5543, 5312, 5561, 5569, 5693, 5580, 5331, 5317, 5285, 5577, 5630, 5474, 5530, 5274, 5566, 5545, 5260, 5631, 5436, 5298, 5377, 5611, 5688, 5374, 5485, 5332, 5514, 5649, 5692, 5725, 5697, 5582, 5677, 5432, 5369, 5410, 5254, 5269, 5538, 5549, 5617, 5672, 5715, 5451,

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5648, 5714, 5372, 5345, 5447, 5546, 5685, 5253, 5636, 5401, 5287, 5690, 5279, 5531, 5309, 5267, 5563, 5302, 5708, 5534, 5475, 5700, 5313, 5657, 5412, 5354, 5691, 5472, 5486, 5702, 5455, 5643, 5453, 5661, 5605, 5526, 5646, 5386, 5716, 5503, 5623, 5642, 5315, 5594, 5347, 5501, 5520 (9 hits) (12/20/2013 02:17:05 PM)
25	9	1.0	333.0	Yes	5544.0MHz, -62.0dBm	Hop sequence: 5466, 5400, 5701, 5625, 5380, 5511, 5521, 5275, 5722, 5717, 5658, 5305, 5278, 5559, 5443, 5298, 5413, 5582, 5568, 5635, 5482, 5409, 5705, 5491, 5712, 5379, 5563, 5435, 5320, 5261, 5631, 5630, 5681, 5423, 5505, 5404, 5533, 5488, 5325, 5302, 5653, 5347, 5306, 5555, 5374, 5434, 5567, 5504, 5393, 5612, 5424, 5390, 5613, 5459, 5333, 5276, 5391, 5292, 5637, 5554, 5394, 5408, 5585, 5685, 5396, 5600, 5650, 5358, 5480, 5622, 5686, 5610, 5470, 5383, 5314, 5398, 5619, 5412, 5710, 5556, 5595, 5329, 5645, 5714, 5531, 5573, 5513, 5541, 5296, 5417, 5336, 5614, 5608, 5542, 5508, 5670, 5666, 5355, 5704, 5662 (7 hits) (12/20/2013 02:17:27 PM)
26	9	1.0	333.0	Yes	5545.0MHz, -62.0dBm	Hop sequence: 5518, 5340, 5524, 5642, 5652, 5672, 5676, 5671, 5400, 5292, 5577, 5575, 5685, 5561, 5269, 5338, 5721, 5424, 5462, 5385, 5308, 5597, 5503, 5423, 5472, 5336, 5425, 5326, 5399, 5441, 5565, 5381, 5557, 5635, 5541, 5392, 5486, 5282, 5362, 5628, 5251, 5590, 5703, 5329, 5259, 5310, 5507, 5270, 5687, 5272, 5520, 5500, 5502, 5327, 5550, 5661, 5460, 5474, 5443, 5255, 5663, 5432, 5337, 5444, 5647, 5333, 5302, 5484, 5699, 5477, 5701, 5408, 5711, 5496, 5418, 5364, 5320, 5285, 5564, 5318, 5483, 5627, 5608, 5275, 5515, 5448, 5620, 5325, 5313, 5456, 5678, 5580, 5572, 5571, 5482, 5271, 5353, 5604, 5562, 5312 (4 hits) (12/20/2013 02:17:41 PM)

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	9	1.0	333.0	Yes	5546.0MHz, -62.0dBm	Hop sequence: 5664, 5662, 5396, 5547, 5267, 5511, 5591, 5621, 5374, 5340, 5595, 5584, 5380, 5273, 5389, 5667, 5617, 5399, 5372, 5292, 5611, 5407, 5387, 5536, 5388, 5724, 5471, 5339, 5551, 5701, 5661, 5599, 5690, 5552, 5262, 5302, 5469, 5253, 5424, 5605, 5290, 5688, 5572, 5458, 5435, 5696, 5306, 5447, 5580, 5620, 5695, 5528, 5550, 5294, 5359, 5486, 5336, 5665, 5556, 5673, 5324, 5474, 5624, 5525, 5429, 5642, 5713, 5700, 5639, 5369, 5351, 5375, 5325, 5354, 5521, 5360, 5509, 5660, 5527, 5347, 5623, 5703, 5251, 5256, 5257, 5271, 5303, 5479, 5427, 5300, 5392, 5348, 5641, 5412, 5441, 5505, 5397, 5283, 5655, 5484 (9 hits) (12/20/2013 02:17:52 PM)
28	9	1.0	333.0	Yes	5547.0MHz, -62.0dBm	Hop sequence: 5282, 5593, 5256, 5278, 5378, 5644, 5630, 5362, 5551, 5555, 5500, 5725, 5281, 5359, 5507, 5540, 5333, 5710, 5387, 5651, 5423, 5657, 5283, 5426, 5581, 5363, 5296, 5520, 5453, 5513, 5506, 5656, 5690, 5511, 5433, 5606, 5542, 5722, 5607, 5494, 5486, 5484, 5369, 5502, 5574, 5565, 5368, 5342, 5410, 5584, 5446, 5332, 5285, 5713, 5304, 5568, 5586, 5698, 5552, 5301, 5573, 5636, 5539, 5546, 5422, 5263, 5464, 5374, 5430, 5367, 5393, 5275, 5474, 5457, 5407, 5572, 5454, 5510, 5626, 5257, 5592, 5476, 5291, 5305, 5604, 5399, 5279, 5702, 5709, 5492, 5482, 5686, 5498, 5401, 5372, 5272, 5341, 5418, 5325, 5518 (7 hits) (12/20/2013 02:18:02 PM)
29	9	1.0	333.0	Yes	5548.0MHz, -62.0dBm	Hop sequence: 5545, 5426, 5378, 5630, 5459, 5708, 5347, 5303, 5465, 5553, 5287, 5672, 5668, 5267, 5685, 5709, 5273, 5260, 5573, 5642, 5410, 5712, 5348, 5324, 5648, 5665, 5300, 5431, 5667, 5422, 5634, 5481, 5457, 5331, 5332, 5446, 5352, 5272, 5647, 5449, 5659, 5705, 5400, 5597, 5595, 5462, 5333, 5503, 5517, 5362, 5369, 5594, 5368,

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5655, 5586, 5461, 5370, 5403, 5504, 5537, 5554, 5373, 5282, 5414, 5680, 5607, 5568, 5259, 5520, 5398, 5281, 5299, 5692, 5381, 5670, 5618, 5683, 5372, 5361, 5722, 5603, 5580, 5258, 5507, 5335, 5383, 5599, 5638, 5644, 5495, 5329, 5412, 5277, 5354, 5721, 5365, 5542, 5387, 5278, 5319 (5 hits) (12/20/2013 02:18:11 PM)
30	9	1.0	333.0	Yes	5549.0MHz, -62.0dBm	Hop sequence: 5319, 5313, 5318, 5662, 5390, 5549, 5667, 5559, 5278, 5288, 5444, 5710, 5427, 5286, 5470, 5316, 5257, 5361, 5472, 5343, 5268, 5664, 5255, 5396, 5615, 5345, 5394, 5461, 5310, 5434, 5285, 5406, 5265, 5460, 5336, 5689, 5548, 5421, 5477, 5439, 5440, 5484, 5302, 5663, 5386, 5272, 5691, 5256, 5632, 5503, 5253, 5724, 5267, 5633, 5498, 5314, 5626, 5432, 5597, 5282, 5397, 5500, 5332, 5350, 5647, 5586, 5482, 5510, 5519, 5644, 5507, 5309, 5518, 5388, 5617, 5553, 5295, 5620, 5277, 5374, 5690, 5627, 5517, 5485, 5438, 5607, 5320, 5408, 5723, 5423, 5258, 5389, 5468, 5604, 5543, 5508, 5493, 5551, 5523, 5514 (6 hits) (12/20/2013 02:18:27 PM)
31	9	1.0	333.0	Yes	5550.0MHz, -62.0dBm	Hop sequence: 5519, 5724, 5614, 5362, 5623, 5433, 5502, 5416, 5360, 5522, 5392, 5636, 5683, 5526, 5333, 5329, 5452, 5557, 5454, 5685, 5511, 5680, 5689, 5677, 5439, 5498, 5312, 5411, 5676, 5351, 5289, 5630, 5491, 5273, 5375, 5525, 5366, 5444, 5651, 5698, 5279, 5300, 5479, 5437, 5322, 5465, 5590, 5505, 5346, 5467, 5436, 5678, 5438, 5463, 5701, 5251, 5650, 5599, 5613, 5415, 5356, 5546, 5516, 5566, 5610, 5253, 5703, 5629, 5709, 5648, 5493, 5441, 5691, 5328, 5609, 5357, 5606, 5313, 5594, 5447, 5556, 5640, 5296, 5524, 5555, 5260, 5431, 5506, 5424, 5499, 5542, 5573, 5466, 5396, 5282, 5363, 5494, 5656, 5719, 5497 (9 hits) (12/20/2013 02:19:34 PM)

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
32	9	1.0	333.0	Yes	5551.0MHz, -62.0dBm	Hop sequence: 5508, 5688, 5337, 5344, 5264, 5265, 5286, 5394, 5452, 5630, 5295, 5356, 5467, 5547, 5627, 5498, 5406, 5374, 5658, 5379, 5674, 5298, 5532, 5523, 5424, 5561, 5646, 5446, 5522, 5566, 5715, 5622, 5339, 5609, 5447, 5405, 5257, 5487, 5629, 5549, 5661, 5391, 5576, 5340, 5529, 5448, 5718, 5363, 5253, 5440, 5541, 5567, 5404, 5335, 5430, 5634, 5495, 5422, 5423, 5260, 5543, 5660, 5672, 5723, 5671, 5274, 5621, 5390, 5334, 5653, 5393, 5438, 5385, 5613, 5465, 5659, 5309, 5711, 5360, 5626, 5608, 5648, 5512, 5383, 5500, 5563, 5421, 5336, 5459, 5505, 5489, 5583, 5410, 5456, 5463, 5312, 5668, 5545, 5571, 5642 (9 hits) (12/20/2013 02:19:55 PM)
33	9	1.0	333.0	Yes	5552.0MHz, -62.0dBm	Hop sequence: 5341, 5317, 5494, 5380, 5436, 5548, 5257, 5591, 5685, 5423, 5389, 5381, 5390, 5314, 5588, 5544, 5525, 5535, 5653, 5523, 5333, 5345, 5319, 5293, 5519, 5549, 5466, 5325, 5478, 5379, 5261, 5596, 5455, 5370, 5668, 5562, 5449, 5382, 5401, 5367, 5290, 5343, 5609, 5288, 5664, 5464, 5721, 5526, 5585, 5482, 5274, 5680, 5665, 5711, 5451, 5378, 5712, 5517, 5396, 5540, 5511, 5515, 5407, 5489, 5613, 5294, 5718, 5406, 5469, 5722, 5475, 5642, 5366, 5334, 5400, 5647, 5615, 5495, 5310, 5296, 5473, 5352, 5628, 5275, 5513, 5641, 5373, 5413, 5554, 5530, 5701, 5600, 5574, 5415, 5695, 5456, 5362, 5426, 5417, 5559 (10 hits) (12/20/2013 02:20:09 PM)
34	9	1.0	333.0	Yes	5553.0MHz, -62.0dBm	Hop sequence: 5654, 5719, 5475, 5522, 5638, 5588, 5685, 5543, 5675, 5649, 5392, 5382, 5690, 5678, 5421, 5390, 5374, 5517, 5291, 5644, 5282, 5657, 5530, 5575, 5429, 5477, 5414, 5491, 5667, 5501, 5404, 5551, 5601, 5642, 5339, 5287, 5311, 5686, 5340, 5512, 5424, 5684, 5715, 5668, 5521, 5454, 5263, 5445, 5525, 5371, 5391, 5681, 5493,

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5292, 5636, 5372, 5301, 5327, 5548, 5693, 5578, 5726, 5413, 5555, 5680, 5698, 5361, 5262, 5342, 5595, 5302, 5626, 5720, 5268, 5627, 5508, 5412, 5592, 5700, 5316, 5581, 5344, 5598, 5479, 5688, 5486, 5376, 5509, 5264, 5651, 5417, 5440, 5425, 5687, 5596, 5505, 5523, 5694, 5343, 5427 (8 hits) (12/20/2013 02:20:43 PM)
35	9	1.0	333.0	Yes	5554.0MHz, -62.0dBm	Hop sequence: 5355, 5571, 5384, 5553, 5582, 5281, 5673, 5272, 5721, 5477, 5414, 5594, 5695, 5479, 5418, 5604, 5526, 5301, 5468, 5525, 5585, 5261, 5606, 5296, 5332, 5440, 5267, 5375, 5436, 5376, 5533, 5634, 5697, 5333, 5426, 5285, 5515, 5339, 5537, 5561, 5720, 5312, 5522, 5628, 5494, 5435, 5685, 5373, 5401, 5430, 5389, 5543, 5423, 5551, 5268, 5254, 5700, 5410, 5257, 5516, 5646, 5689, 5686, 5308, 5618, 5662, 5654, 5570, 5472, 5390, 5330, 5274, 5452, 5336, 5590, 5455, 5717, 5328, 5617, 5282, 5402, 5343, 5536, 5303, 5361, 5676, 5661, 5610, 5708, 5636, 5635, 5448, 5354, 5725, 5554, 5497, 5310, 5680, 5538, 5311 (11 hits) (12/20/2013 02:21:00 PM)
36	9	1.0	333.0	Yes	5555.0MHz, -62.0dBm	Hop sequence: 5504, 5531, 5662, 5444, 5434, 5607, 5535, 5395, 5546, 5525, 5543, 5501, 5474, 5724, 5643, 5683, 5433, 5603, 5656, 5318, 5520, 5393, 5671, 5343, 5532, 5559, 5404, 5672, 5711, 5478, 5692, 5705, 5359, 5510, 5659, 5355, 5459, 5622, 5275, 5383, 5503, 5303, 5300, 5447, 5372, 5314, 5507, 5461, 5419, 5282, 5592, 5366, 5294, 5673, 5725, 5311, 5481, 5644, 5539, 5566, 5382, 5583, 5631, 5595, 5340, 5397, 5522, 5417, 5580, 5665, 5493, 5293, 5484, 5589, 5721, 5708, 5554, 5509, 5455, 5284, 5677, 5722, 5576, 5575, 5411, 5706, 5409, 5467, 5636, 5268, 5445, 5396, 5325, 5591, 5429, 5472, 5304, 5310, 5557, 5286 (10 hits) (12/20/2013 02:21:14 PM)

Table 47 - FCC frequency hopping radar (Type 6) Results - NU 30 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
37	9	1.0	333.0	Yes	5556.0MHz, -62.0dBm	Hop sequence: 5717, 5666, 5266, 5503, 5429, 5547, 5269, 5480, 5330, 5590, 5596, 5292, 5617, 5308, 5290, 5693, 5520, 5710, 5343, 5642, 5574, 5424, 5428, 5415, 5493, 5275, 5475, 5497, 5682, 5726, 5614, 5439, 5697, 5597, 5459, 5613, 5671, 5451, 5526, 5639, 5565, 5716, 5591, 5327, 5402, 5521, 5558, 5420, 5284, 5609, 5499, 5679, 5479, 5373, 5634, 5323, 5414, 5332, 5687, 5258, 5484, 5512, 5295, 5411, 5277, 5488, 5486, 5310, 5462, 5724, 5417, 5374, 5337, 5606, 5262, 5359, 5291, 5325, 5472, 5632, 5340, 5525, 5557, 5341, 5432, 5278, 5483, 5662, 5319, 5276, 5541, 5322, 5446, 5300, 5356, 5618, 5624, 5510, 5631, 5588 (6 hits) (12/20/2013 02:21:26 PM)

NU Steady State 40 MHz High Band

Table 48 - Summary of All Results - NU 40MHz Mode Steady State				
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)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	93.3 %	60.0 %	30	PASSED
Aggregate of above results	97.5 %	80.0 %	120	PASSED
Long Sequence	80.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	37	PASSED

Table 49 - Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz) - NU 40 MHz Mode Steady State					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5521.00 MHz	0	3	0
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5522.00 MHz	9	1	90

Table 49 - Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz) - NU 40 MHz Mode Steady State

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5523.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5524.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5525.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5526.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5527.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5528.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5529.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5530.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5531.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5532.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5533.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5534.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5535.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5536.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5537.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5538.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5539.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5540.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5541.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5542.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5543.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5544.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5545.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5546.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5547.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5548.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5549.00 MHz	10	0	100

Table 49 - Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz) - NU 40 MHz Mode Steady State

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5550.00 MHz	9	1	90
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5551.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5552.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5553.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5554.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5555.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5556.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5557.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5558.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5559.00 MHz	0	3	0

Table 50 - FCC Short Pulse Radar (Type 1) Results - NU 40 MHz Mode 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	5535.0MHz, -61.0dBm	Single burst (12/31/2013 11:18:39 AM)
2	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 11:18:54 AM)
3	18	1.0	1428.0	No	5550.0MHz, -61.0dBm	Single burst (12/31/2013 11:19:34 AM)
4	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 11:19:50 AM)
5	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 11:20:10 AM)
6	18	1.0	1428.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 11:20:38 AM)
7	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 11:21:03 AM)
8	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 11:21:35 AM)
9	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 11:22:13 AM)
10	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 11:22:34 AM)
11	18	1.0	1428.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 11:22:46 AM)
12	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 11:23:06 AM)
13	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 11:23:22 AM)

Table 49 - Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz) - NU 40 MHz Mode Steady State

EUT Frequency		Radar Type	Radar Frequency		# Detected	# Not Detected	Success (%)
14	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 11:23:32 AM)	
15	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 11:23:44 AM)	
16	18	1.0	1428.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 11:23:53 AM)	
17	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 11:24:06 AM)	
18	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 11:24:15 AM)	
19	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 11:24:24 AM)	
20	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 11:24:32 AM)	
21	18	1.0	1428.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 11:24:44 AM)	
22	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 11:24:52 AM)	
23	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 11:25:00 AM)	
24	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 11:25:08 AM)	
25	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 11:25:17 AM)	
26	18	1.0	1428.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 11:25:25 AM)	

Table 49 - Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz) - NU 40 MHz Mode Steady State

EUT Frequency		Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
27	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 11:25:50 AM)
28	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 11:26:51 AM)
29	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 11:27:00 AM)
30	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 11:27:10 AM)

Table 51 - FCC Short Pulse Radar (Type 2) Results - NU 40 MHz Mode Steady State

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	27	2.8	210.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:02:56 PM)
2	23	2.5	180.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:03:10 PM)
3	25	2.8	168.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:04:00 PM)
4	25	3.4	186.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:04:33 PM)
5	23	2.9	158.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:04:47 PM)
6	27	3.5	193.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:05:00 PM)
7	27	3.0	183.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:05:28 PM)
8	24	4.3	180.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:05:59 PM)
9	24	3.5	179.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:06:21 PM)
10	27	3.5	155.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:06:41 PM)
11	28	1.8	156.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:07:04 PM)
12	27	4.1	157.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:07:26 PM)
13	27	3.7	193.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:07:57 PM)
14	24	4.6	218.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:08:07 PM)
15	27	2.9	184.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:08:21 PM)

Table 51 - FCC Short Pulse Radar (Type 2) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
16	25	1.8	218.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:08:43 PM)
17	27	4.5	178.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:09:05 PM)
18	25	4.8	156.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:09:33 PM)
19	24	1.9	170.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:09:57 PM)
20	28	4.7	164.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:10:08 PM)
21	27	1.6	193.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:10:18 PM)
22	28	1.4	177.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:10:33 PM)
23	23	2.4	192.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:11:41 PM)
24	28	4.0	188.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:11:53 PM)
25	28	4.5	224.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:12:02 PM)
26	26	5.0	190.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:12:36 PM)
27	27	1.6	195.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:13:00 PM)
28	29	1.1	155.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:13:30 PM)
29	25	1.7	213.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:14:01 PM)
30	25	2.8	221.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:14:12 PM)

Table 52 - FCC Short Pulse Radar (Type 3) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	6.2	239.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:15:42 PM)
2	18	9.9	399.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:16:45 PM)
3	16	6.7	425.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:17:03 PM)
4	17	6.9	264.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:17:20 PM)
5	18	9.0	498.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:17:44 PM)
6	18	6.1	393.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:18:00 PM)
7	17	9.3	206.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:18:23 PM)
8	17	7.6	490.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:18:47 PM)
9	16	7.6	418.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:19:12 PM)

Table 52 - FCC Short Pulse Radar (Type 3) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
10	18	7.9	455.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:19:22 PM)
11	17	9.8	265.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:19:51 PM)
12	18	7.2	490.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:20:09 PM)
13	18	7.2	415.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:20:27 PM)
14	18	8.0	319.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:20:38 PM)
15	17	6.9	361.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:20:48 PM)
16	18	7.2	435.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:21:14 PM)
17	17	6.2	239.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:21:40 PM)
18	17	8.2	297.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:22:02 PM)
19	18	7.5	454.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:22:26 PM)
20	17	9.0	403.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:22:41 PM)
21	17	6.8	297.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:23:06 PM)
22	18	6.4	313.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:23:24 PM)
23	16	7.1	397.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:23:36 PM)
24	17	9.3	425.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:23:50 PM)
25	17	7.8	247.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:24:01 PM)
26	16	7.1	379.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:24:23 PM)
27	16	8.9	224.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:24:39 PM)
28	17	6.9	236.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:24:57 PM)
29	17	6.4	400.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:25:08 PM)
30	17	8.2	439.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:25:25 PM)

Table 53 - FCC Short Pulse Radar (Type 4) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	13	13.9	411.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:27:30 PM)
2	13	11.9	274.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:27:40 PM)
3	12	11.3	246.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:27:53 PM)

Table 53 - FCC Short Pulse Radar (Type 4) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
4	15	16.4	361.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:28:04 PM)
5	15	12.7	322.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:28:24 PM)
6	15	19.5	206.0	No	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:28:36 PM)
7	12	14.8	378.0	No	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:28:47 PM)
8	12	18.0	268.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:50:07 PM)
9	14	18.3	494.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:50:17 PM)
10	16	17.0	433.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:50:24 PM)
11	12	14.9	457.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:50:39 PM)
12	16	19.0	232.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:53:25 PM)
13	15	12.4	429.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:53:40 PM)
14	12	18.5	465.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:53:51 PM)
15	16	13.2	391.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:54:02 PM)
16	13	15.0	473.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:54:16 PM)
17	14	17.8	278.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:54:29 PM)
18	13	15.8	457.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:54:38 PM)
19	16	13.8	239.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:54:48 PM)
20	12	15.6	438.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:54:56 PM)
21	14	14.5	439.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:55:06 PM)
22	12	15.9	361.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:55:18 PM)
23	15	12.2	492.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:55:27 PM)
24	14	13.9	456.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:55:37 PM)
25	12	15.5	265.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:55:47 PM)
26	14	17.4	401.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/31/2013 12:56:03 PM)
27	15	16.4	475.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/31/2013 12:56:24 PM)
28	15	19.5	257.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/31/2013 12:56:33 PM)
29	14	16.2	225.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/31/2013 12:56:42 PM)
30	14	16.5	390.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/31/2013 12:56:51 PM)

Table 54 - Long Sequence Waveform Summary - NU 40 MHz Mode Steady State		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	NOT Detected	5540.0MHz, -61.0dBm
Trial #2	NOT Detected	5535.0MHz, -61.0dBm
Trial #3	NOT Detected	5530.0MHz, -61.0dBm
Trial #4	Detected	5550.0MHz, -61.0dBm
Trial #5	Detected	5545.0MHz, -61.0dBm
Trial #6	Detected	5540.0MHz, -61.0dBm
Trial #7	Detected	5535.0MHz, -61.0dBm
Trial #8	Detected	5530.0MHz, -61.0dBm
Trial #9	Detected	5550.0MHz, -61.0dBm
Trial #10	Detected	5545.0MHz, -61.0dBm
Trial #11	Detected	5540.0MHz, -61.0dBm
Trial #12	Detected	5535.0MHz, -61.0dBm
Trial #13	Detected	5530.0MHz, -61.0dBm
Trial #14	Detected	5550.0MHz, -61.0dBm
Trial #15	Detected	5545.0MHz, -61.0dBm
Trial #16	Detected	5540.0MHz, -61.0dBm
Trial #17	Detected	5535.0MHz, -61.0dBm
Trial #18	Detected	5530.0MHz, -61.0dBm
Trial #19	Detected	5550.0MHz, -61.0dBm
Trial #20	Detected	5545.0MHz, -61.0dBm
Trial #21	Detected	5540.0MHz, -61.0dBm
Trial #22	Detected	5535.0MHz, -61.0dBm
Trial #23	Detected	5530.0MHz, -61.0dBm
Trial #24	NOT Detected	5550.0MHz, -61.0dBm
Trial #25	Detected	5545.0MHz, -61.0dBm
Trial #26	Detected	5540.0MHz,

Table 54 - Long Sequence Waveform Summary - NU 40 MHz Mode Steady State		
Long Sequence Trial	Result	Radar Frequency / Amplitude
		-61.0dBm
Trial #27	NOT Detected	5535.0MHz, -61.0dBm
Trial #28	Detected	5530.0MHz, -61.0dBm
Trial #29	Detected	5550.0MHz, -61.0dBm
Trial #30	NOT Detected	5545.0MHz, -61.0dBm

Table 55 - Long Sequence Waveform Trial#1 (NOT Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	98.6	10	1765.0	-	0.800068
2	1	63.6	16	-	-	1.964397
3	3	76.4	18	1706.0	1037.0	4.393523
4	1	78.0	10	-	-	4.858448
5	2	62.5	9	1125.0	-	6.392241
6	2	51.4	11	1399.0	-	8.764296
7	2	55.4	19	1648.0	-	9.855036
8	2	99.3	11	1333.0	-	10.918937

Table 56 - Long Sequence Waveform Trial#2 (NOT Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	78.7	7	1620.0	-	0.884988
2	1	66.7	18	-	-	2.285454
3	3	86.5	14	1156.0	1023.0	3.724690
4	1	57.2	11	-	-	4.448060
5	1	70.0	14	-	-	5.357258
6	3	69.6	9	1384.0	1399.0	7.267756
7	3	75.0	20	1797.0	1645.0	8.087071
8	2	75.4	18	1731.0	-	10.396490
9	2	52.4	7	1874.0	-	11.970712

Table 57 - Long Sequence Waveform Trial#3 (NOT Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	83.8	10	1738.0	-	0.073620
2	3	68.7	5	1296.0	1658.0	2.364274
3	2	64.6	15	1702.0	-	3.326092
4	1	93.6	17	-	-	4.044255
5	3	54.1	9	1404.0	1370.0	6.215139
6	2	98.1	14	1472.0	-	7.837240
7	2	93.2	18	1808.0	-	8.024464
8	3	79.1	12	1479.0	1928.0	10.442590
9	2	77.9	11	1558.0	-	11.014549

Table 58 - Long Sequence Waveform Trial#4 (Detected) - NU 40 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.1	14	1233.0	-	0.370420
2	3	87.7	14	1301.0	1979.0	1.015188
3	1	68.8	16	-	-	1.822740
4	3	90.6	9	1959.0	1484.0	2.647939
5	2	87.9	13	1446.0	-	3.184055
6	1	94.5	5	-	-	3.957829
7	3	87.0	12	1236.0	1676.0	4.867482
8	1	87.5	10	-	-	5.778026
9	3	99.7	16	1240.0	1732.0	6.207210
10	1	89.2	14	-	-	6.759795
11	3	94.9	18	1665.0	1816.0	7.845519
12	2	62.6	16	1371.0	-	8.754733
13	3	55.5	14	1522.0	1825.0	9.256615
14	2	57.3	7	1043.0	-	10.418848
15	2	54.2	15	1490.0	-	11.012964
16	2	85.0	16	1832.0	-	11.743148

Table 59 - Long Sequence Waveform Trial#5 (Detected) - NU 40 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	91.3	10	1244.0	1582.0	0.748239
2	3	77.4	11	1404.0	1589.0	1.885459
3	1	95.3	20	-	-	2.763015
4	3	51.2	7	1278.0	1709.0	4.295828
5	2	80.5	14	1479.0	-	4.711153
6	2	64.3	9	1871.0	-	5.931088
7	2	70.4	10	1098.0	-	7.273071
8	2	78.3	14	1272.0	-	7.997616
9	1	76.2	10	-	-	9.615003
10	1	55.1	8	-	-	10.782986
11	1	74.2	7	-	-	11.580720

Table 60 - Long Sequence Waveform Trial#6 (Detected) - NU 40 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	50.1	17	1217.0	-	0.579233
2	3	86.4	17	1742.0	1258.0	1.214048
3	2	62.2	5	1537.0	-	1.696429
4	2	96.6	9	1861.0	-	2.711623
5	1	65.2	10	-	-	3.662787
6	1	91.2	15	-	-	4.374414
7	3	51.3	14	1798.0	1884.0	4.984172
8	2	59.7	10	1817.0	-	5.585301
9	3	72.2	7	1484.0	1554.0	6.601937
10	2	74.8	14	1291.0	-	7.146487
11	2	82.7	19	1305.0	-	7.653918
12	1	77.4	8	-	-	8.877098
13	2	57.7	13	1684.0	-	9.707211
14	2	78.8	15	1042.0	-	10.317400
15	1	61.5	16	-	-	11.077317
16	1	96.8	18	-	-	11.745182

Table 61 - Long Sequence Waveform Trial#7 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	66.1	18	-	-	0.127496
2	2	54.6	19	1826.0	-	1.256060
3	2	67.9	9	1277.0	-	1.535315
4	3	55.2	8	1037.0	1318.0	2.720009
5	2	74.7	11	1763.0	-	3.209470
6	2	77.0	13	1980.0	-	3.741938
7	2	76.8	17	1097.0	-	4.620231
8	2	88.3	9	1262.0	-	5.178929
9	2	62.6	14	1036.0	-	6.073266
10	1	97.9	19	-	-	6.462983
11	2	92.5	7	1690.0	-	7.748897
12	2	86.3	12	1656.0	-	8.376398
13	1	67.0	12	-	-	9.152060
14	2	77.2	15	1903.0	-	9.459334
15	2	80.0	13	1663.0	-	9.885223
16	2	99.4	8	1905.0	-	10.792197
17	1	85.1	14	-	-	11.812071

Table 62 - Long Sequence Waveform Trial#8 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	96.7	12	1605.0	1303.0	0.323234
2	1	77.8	8	-	-	1.061031
3	2	74.8	15	1382.0	-	2.305685
4	2	77.4	20	1239.0	-	2.411549
5	3	93.1	13	1181.0	1782.0	3.217666
6	2	53.6	19	1631.0	-	4.692931
7	2	92.8	8	1779.0	-	5.280703
8	1	99.0	19	-	-	6.341906
9	2	64.6	9	1669.0	-	6.825464
10	1	93.6	8	-	-	7.723095
11	1	63.7	9	-	-	8.280742
12	2	58.0	6	1718.0	-	9.385962
13	2	57.1	15	1540.0	-	9.811925
14	2	85.1	15	1346.0	-	11.036520
15	3	80.1	14	1959.0	1489.0	11.696556

Table 63 - Long Sequence Waveform Trial#9 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.2	12	1407.0	-	0.529350
2	1	61.0	16	-	-	1.635255
3	1	83.9	5	-	-	2.699886
4	2	63.5	10	1194.0	-	3.635939
5	2	68.0	18	1872.0	-	5.059312
6	3	95.6	20	1996.0	1553.0	6.238323
7	2	76.2	19	1393.0	-	7.028157
8	1	87.6	6	-	-	8.301259
9	1	99.5	13	-	-	9.684572
10	3	73.3	11	1805.0	1672.0	10.503107

Table 63 - Long Sequence Waveform Trial#9 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
11	2	72.9	18	1544.0	-	11.786975

Table 64 - Long Sequence Waveform Trial#10 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.4	8	1465.0	-	0.537196
2	2	54.4	11	1307.0	-	1.857346
3	2	96.2	9	1938.0	-	2.461432
4	2	62.8	10	1419.0	-	3.504246
5	3	85.4	11	1199.0	1811.0	4.168289
6	3	92.0	15	1771.0	1532.0	5.706862
7	3	88.9	13	1638.0	1184.0	6.806212
8	2	51.6	6	1392.0	-	7.881092
9	3	82.8	18	1605.0	1965.0	8.514891
10	2	85.2	18	1608.0	-	9.696641
11	2	96.2	15	1978.0	-	10.904129
12	1	55.7	14	-	-	11.216788

Table 65 - Long Sequence Waveform Trial#11 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	63.9	13	1194.0	-	0.504889
2	3	99.5	6	1159.0	1489.0	1.097975
3	2	59.1	5	1571.0	-	1.358838
4	1	86.4	19	-	-	2.039331
5	2	79.0	11	1240.0	-	2.626440
6	2	56.6	10	1445.0	-	3.260240
7	1	97.0	16	-	-	3.736216
8	2	86.1	12	1853.0	-	4.476691
9	1	60.1	9	-	-	4.887856
10	3	55.4	14	1121.0	1749.0	5.616176
11	3	77.0	5	1601.0	1662.0	6.505861
12	2	53.0	15	1122.0	-	6.987208
13	2	87.2	17	1316.0	-	7.719729
14	3	86.8	10	1528.0	1176.0	8.371172
15	3	97.3	14	1947.0	1494.0	8.771565
16	1	88.4	18	-	-	9.215287
17	2	93.2	8	1182.0	-	9.679629
18	3	74.2	7	1046.0	1795.0	10.600405
19	2	59.7	8	1219.0	-	11.127622
20	2	66.1	10	1576.0	-	11.712441

Table 66 - Long Sequence Waveform Trial#12 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.1	19	1944.0	-	0.483036
2	2	59.6	18	1928.0	-	1.076590
3	2	74.5	9	1027.0	-	1.438271
4	3	70.5	8	1830.0	1718.0	1.982592

Table 66 - Long Sequence Waveform Trial#12 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
5	1	59.0	13	-	-	2.971607
6	3	50.8	9	1564.0	1144.0	3.463643
7	2	63.1	19	1378.0	-	3.718133
8	2	51.5	6	1407.0	-	4.497623
9	1	84.8	13	-	-	5.035082
10	1	75.2	9	-	-	5.790300
11	2	77.4	17	1788.0	-	6.194373
12	3	79.2	14	1951.0	1249.0	6.790395
13	1	88.2	18	-	-	7.631368
14	2	55.6	14	1502.0	-	8.135003
15	2	65.9	13	1577.0	-	8.647947
16	1	69.7	12	-	-	9.486435
17	2	90.0	9	1180.0	-	9.850711
18	2	61.4	17	1285.0	-	10.228337
19	2	70.5	6	1653.0	-	11.154989
20	2	69.7	9	1543.0	-	11.989577

Table 67 - Long Sequence Waveform Trial#13 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	51.0	12	-	-	0.016483
2	3	72.6	20	1260.0	1283.0	1.850141
3	3	62.3	18	1575.0	1928.0	2.228672
4	1	79.6	7	-	-	3.057622
5	2	85.6	18	1284.0	-	4.764527
6	3	99.1	14	1457.0	1558.0	5.973449
7	2	54.1	10	1982.0	-	6.720928
8	3	63.4	9	1907.0	1790.0	7.646591
9	2	56.4	10	1814.0	-	8.676100
10	1	97.3	9	-	-	9.086633
11	1	63.6	16	-	-	10.388490
12	1	57.9	14	-	-	11.703314

Table 68 - Long Sequence Waveform Trial#14 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.2	17	1971.0	-	0.130094
2	3	71.3	7	1846.0	1247.0	1.075328
3	3	53.2	8	1611.0	1230.0	2.444129
4	2	71.5	9	1146.0	-	2.697128
5	2	98.9	15	1447.0	-	3.486441
6	3	93.6	19	1244.0	1808.0	4.895125
7	3	69.0	10	1913.0	1134.0	5.441070
8	2	77.2	12	1342.0	-	6.805014
9	2	90.5	5	1063.0	-	7.017698
10	2	77.0	10	1621.0	-	8.347430
11	3	52.3	18	1179.0	1653.0	9.290882
12	3	86.0	7	1057.0	1712.0	9.547841
13	2	67.9	13	1144.0	-	10.921113
14	3	60.0	11	1544.0	1763.0	11.485964

Table 69 - Long Sequence Waveform Trial#15 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.4	16	1012.0	-	0.142388
2	2	62.0	11	1838.0	-	0.648771
3	2	74.5	15	1381.0	-	1.330704
4	3	89.9	13	1568.0	1741.0	2.362215
5	3	76.1	13	1635.0	1066.0	2.977623
6	2	87.6	6	1238.0	-	3.159316
7	3	97.1	16	1062.0	1623.0	4.160341
8	1	83.7	8	-	-	4.655176
9	1	52.5	8	-	-	5.509936
10	2	54.2	8	1873.0	-	5.710197
11	2	66.0	18	1483.0	-	6.499176
12	2	51.7	7	1653.0	-	7.156170
13	3	78.5	9	1102.0	1874.0	7.977945
14	2	64.6	13	1530.0	-	8.499154
15	1	61.0	8	-	-	9.404527
16	3	99.1	11	1811.0	1680.0	10.003823
17	2	71.1	18	1317.0	-	10.467488
18	1	68.5	8	-	-	11.240244
19	2	64.3	18	1273.0	-	11.900080

Table 70 - Long Sequence Waveform Trial#16 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	51.3	18	1455.0	1758.0	0.147929
2	2	64.0	14	1772.0	-	1.076570
3	2	63.5	16	1684.0	-	1.912820
4	3	96.5	11	1500.0	1939.0	2.646295
5	2	60.4	7	1350.0	-	3.380815
6	2	87.1	9	1825.0	-	4.123124
7	1	81.4	20	-	-	5.099301
8	2	80.3	11	1015.0	-	5.296331
9	1	93.2	7	-	-	6.708687
10	1	86.1	13	-	-	7.221451
11	2	77.9	6	1969.0	-	8.042081
12	2	89.6	20	1439.0	-	8.587636
13	1	61.9	16	-	-	9.499359
14	1	98.5	17	-	-	9.968135
15	2	67.4	11	1959.0	-	10.968043
16	3	63.5	9	1077.0	1012.0	11.324698

Table 71 - Long Sequence Waveform Trial#17 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	88.8	8	1155.0	-	0.120174
2	3	51.7	8	1930.0	1241.0	1.250565
3	3	69.0	16	1785.0	1553.0	1.546274
4	2	80.3	6	1387.0	-	2.490885
5	2	63.5	14	1142.0	-	2.710828
6	2	87.1	9	1672.0	-	3.752780

Table 71 - Long Sequence Waveform Trial#17 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
7	3	60.5	16	1305.0	1158.0	4.132211
8	2	95.8	18	1176.0	-	4.438547
9	3	72.0	8	1439.0	1565.0	5.258078
10	2	82.0	6	1049.0	-	5.689603
11	2	72.5	8	1906.0	-	6.850719
12	1	95.4	8	-	-	7.211715
13	1	68.5	12	-	-	8.095916
14	2	61.4	19	1267.0	-	8.596114
15	2	88.3	10	1245.0	-	9.396303
16	3	91.0	8	1411.0	1290.0	9.724090
17	2	81.1	9	1673.0	-	10.627035
18	3	64.9	10	1275.0	1206.0	11.350874
19	3	70.9	12	1199.0	1172.0	11.579965

Table 72 - Long Sequence Waveform Trial#18 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	83.2	8	1028.0	1140.0	0.370387
2	1	96.3	15	-	-	0.857498
3	2	72.7	20	1573.0	-	1.583572
4	2	83.2	18	1393.0	-	2.245209
5	3	76.9	19	1525.0	1658.0	2.618558
6	2	53.1	11	1597.0	-	3.242823
7	2	94.0	8	1121.0	-	4.208912
8	3	74.9	10	1715.0	1932.0	4.995323
9	2	56.6	16	1185.0	-	5.278811
10	3	78.9	15	1730.0	1853.0	6.078800
11	1	87.8	14	-	-	6.918639
12	1	71.7	12	-	-	7.570933
13	3	87.9	16	1408.0	1403.0	7.855791
14	2	51.6	9	1976.0	-	8.649843
15	2	92.7	17	1681.0	-	9.036065
16	2	66.3	8	1179.0	-	9.995869
17	2	81.2	7	1286.0	-	10.720090
18	1	96.4	13	-	-	11.143819
19	3	53.7	15	1324.0	1767.0	11.875694

Table 73 - Long Sequence Waveform Trial#19 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	87.2	9	1998.0	1835.0	0.498037
2	1	69.8	8	-	-	2.038171
3	1	74.6	7	-	-	3.893172
4	1	91.4	6	-	-	5.114642
5	3	81.9	18	1654.0	1981.0	7.378101
6	3	57.0	17	1540.0	1110.0	7.765039
7	2	61.2	12	1410.0	-	9.396593
8	1	97.9	20	-	-	11.212099

Table 74 - Long Sequence Waveform Trial#20 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	59.1	6	1122.0	1914.0	0.060567
2	2	51.6	14	1173.0	-	1.072049
3	2	99.4	11	1743.0	-	2.138698
4	3	95.0	10	1196.0	1628.0	3.254235
5	2	61.0	7	1297.0	-	4.478361
6	1	62.4	16	-	-	5.701684
7	3	66.4	12	1254.0	1709.0	6.099310
8	2	61.4	10	1876.0	-	7.575326
9	1	56.2	13	-	-	8.911280
10	1	91.2	8	-	-	9.413975
11	2	98.3	12	1346.0	-	10.767603
12	2	83.9	9	1039.0	-	11.672252

Table 75 - Long Sequence Waveform Trial#21 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	62.1	12	1395.0	1848.0	0.001334
2	3	50.2	10	1542.0	1296.0	0.918555
3	2	99.1	5	1191.0	-	2.528151
4	2	82.1	8	1997.0	-	3.331340
5	3	74.5	12	1000.0	1232.0	4.193726
6	2	62.4	12	1835.0	-	4.562668
7	1	56.5	10	-	-	5.682397
8	3	73.7	14	1845.0	1339.0	6.089174
9	1	50.4	8	-	-	7.087877
10	2	60.5	15	1069.0	-	8.353176
11	2	93.6	16	1397.0	-	8.735858
12	1	58.5	7	-	-	10.051563
13	2	86.4	15	1801.0	-	11.132511
14	2	66.7	9	1946.0	-	11.310960

Table 76 - Long Sequence Waveform Trial#22 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.7	12	1398.0	-	0.623575
2	3	61.6	18	1233.0	1486.0	0.990151
3	1	82.6	13	-	-	1.673319
4	1	69.2	12	-	-	2.615144
5	3	86.4	5	1776.0	1698.0	3.367764
6	1	95.9	18	-	-	4.065740
7	2	82.9	15	1842.0	-	5.140140
8	2	51.2	8	1846.0	-	5.704927
9	3	67.2	12	1574.0	1742.0	7.033872
10	3	88.1	15	1811.0	1596.0	7.642738
11	2	81.8	8	1739.0	-	8.638423
12	1	69.5	15	-	-	9.560689
13	2	59.8	11	1416.0	-	10.378618
14	2	66.2	19	1378.0	-	11.109446
15	1	57.3	9	-	-	11.585358

Table 77 - Long Sequence Waveform Trial#23 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	94.3	14	1246.0	-	0.220819
2	2	51.5	13	1969.0	-	0.844544
3	2	86.4	7	1032.0	-	1.711445
4	2	76.5	20	1013.0	-	1.986358
5	3	71.1	7	1934.0	1829.0	2.960954
6	2	60.5	18	1203.0	-	3.584098
7	2	63.9	7	1852.0	-	3.918272
8	1	90.4	15	-	-	4.879170
9	3	56.8	8	1435.0	1897.0	5.474525
10	1	85.7	12	-	-	6.127389
11	2	55.7	20	1200.0	-	6.609699
12	3	62.3	7	1522.0	1134.0	7.528019
13	2	92.9	16	1992.0	-	7.662364
14	1	97.4	10	-	-	8.275238
15	1	76.5	10	-	-	8.936675
16	3	72.4	10	1747.0	1151.0	9.605350
17	3	75.7	11	1341.0	1658.0	10.204638
18	3	98.5	14	1843.0	1878.0	11.324287
19	2	51.0	19	1493.0	-	11.376585

Table 78 - Long Sequence Waveform Trial#24 (NOT Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	100.0	6	1794.0	-	0.381406
2	2	69.4	5	1230.0	-	2.466409
3	2	88.3	19	1956.0	-	2.701734
4	2	79.9	8	1658.0	-	4.113453
5	3	69.9	19	1043.0	1268.0	6.499953
6	3	78.1	17	1546.0	1408.0	7.173371
7	2	54.0	16	1157.0	-	8.905428
8	1	85.6	14	-	-	10.015760
9	1	96.0	18	-	-	11.557149

Table 79 - Long Sequence Waveform Trial#25 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	50.0	13	1408.0	1374.0	0.631241
2	2	51.7	7	1387.0	-	1.211210
3	1	63.4	14	-	-	1.974220
4	3	70.1	20	1274.0	1438.0	2.049506
5	3	96.2	14	1663.0	1369.0	3.143846
6	2	86.1	9	1724.0	-	3.934950
7	2	66.2	18	1573.0	-	4.334901
8	3	90.6	6	1978.0	1969.0	5.279670
9	1	65.2	19	-	-	5.483555
10	1	78.0	6	-	-	6.309122
11	1	84.9	8	-	-	7.253209
12	3	92.3	6	1097.0	1836.0	7.406610
13	2	52.9	13	1281.0	-	8.597809
14	3	50.8	12	1681.0	1658.0	9.063852

Table 79 - Long Sequence Waveform Trial#25 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
15	2	63.0	19	1488.0	-	9.638192
16	1	75.8	15	-	-	10.633276
17	2	75.7	16	1553.0	-	11.024222
18	2	93.6	9	1720.0	-	11.552420

Table 80 - Long Sequence Waveform Trial#26 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	87.4	18	1399.0	-	0.179498
2	2	64.5	12	1809.0	-	0.765538
3	1	75.5	15	-	-	1.728766
4	3	56.1	18	1088.0	1933.0	2.517194
5	2	82.3	9	1227.0	-	2.738438
6	2	81.9	16	1753.0	-	3.765540
7	2	50.2	8	1765.0	-	4.593776
8	2	73.5	13	1234.0	-	4.905341
9	3	92.5	13	1551.0	1234.0	5.622755
10	2	64.0	18	1214.0	-	6.055382
11	3	55.1	6	1672.0	1774.0	7.011808
12	1	73.2	13	-	-	7.697576
13	2	65.1	18	1815.0	-	8.135596
14	1	62.7	19	-	-	9.232716
15	2	68.7	6	1250.0	-	9.529351
16	3	61.2	7	1689.0	1076.0	10.099349
17	3	74.0	17	1729.0	1509.0	10.893309
18	3	88.8	17	1978.0	1544.0	11.990514

Table 81 - Long Sequence Waveform Trial#27 (NOT Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.8	15	1702.0	-	0.506031
2	1	76.8	14	-	-	1.284907
3	3	63.3	6	1788.0	1329.0	2.695259
4	2	89.0	8	1302.0	-	3.654712
5	2	60.1	8	1610.0	-	3.822401
6	3	54.9	6	1409.0	1907.0	5.475410
7	2	76.3	12	1153.0	-	6.343432
8	3	97.7	8	1220.0	1387.0	6.921438
9	3	88.2	9	1328.0	1552.0	7.983662
10	2	99.1	17	1824.0	-	8.449765
11	2	51.2	17	1080.0	-	9.880393
12	2	77.0	10	1366.0	-	10.695170
13	2	65.2	12	1203.0	-	11.488654

Table 82 - Long Sequence Waveform Trial#28 (Detected) - NU 40 MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.1	14	1794.0	-	0.080859
2	3	63.0	17	1819.0	1801.0	0.893146

Table 82 - Long Sequence Waveform Trial#28 (Detected) - NU 40 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
3	3	67.6	15	1283.0	1142.0	1.634143
4	2	86.5	10	1033.0	-	2.019524
5	1	58.4	5	-	-	2.508899
6	2	77.3	8	1171.0	-	3.040180
7	2	85.7	13	1204.0	-	3.671485
8	3	95.3	10	1317.0	1944.0	4.250113
9	2	86.1	6	1217.0	-	4.920051
10	3	76.9	14	1117.0	1221.0	5.804142
11	3	94.3	6	1022.0	1581.0	6.035749
12	2	84.8	9	1249.0	-	6.630493
13	2	76.7	12	1299.0	-	7.437559
14	1	81.1	7	-	-	7.911915
15	3	62.7	15	1179.0	1817.0	8.603341
16	3	60.2	8	1577.0	1517.0	9.265602
17	2	72.5	19	1546.0	-	9.846791
18	2	53.7	16	1223.0	-	10.378587
19	3	69.6	8	1686.0	1306.0	11.198820
20	2	82.1	7	1453.0	-	11.689284

Table 83 - Long Sequence Waveform Trial#29 (Detected) - NU 40 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	54.2	14	-	-	0.356692
2	2	72.4	18	1179.0	-	2.123100
3	1	93.3	19	-	-	2.434608
4	3	55.0	12	1041.0	1216.0	4.063651
5	2	68.4	14	1334.0	-	4.741814
6	3	71.4	14	1253.0	1489.0	6.233741
7	3	88.5	13	1730.0	1201.0	7.250738
8	2	61.2	16	1114.0	-	8.042816
9	1	62.6	14	-	-	9.218358
10	1	84.9	5	-	-	10.073294
11	2	51.5	20	1425.0	-	11.425874

Table 84 - Long Sequence Waveform Trial#30 (NOT Detected) - NU 40 MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	95.5	6	-	-	0.317330
2	1	70.7	16	-	-	2.329777
3	3	95.7	6	1679.0	1459.0	2.702473
4	2	94.9	17	1510.0	-	4.121560
5	2	72.8	18	1888.0	-	6.143873
6	1	93.5	12	-	-	7.997199
7	3	57.4	8	1523.0	1808.0	8.174000
8	3	96.7	13	1960.0	1935.0	9.765012
9	2	74.5	20	1594.0	-	11.155788

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode 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	5557.0MHz, -61.0dBm	Hop sequence: 5694, 5292, 5268, 5588, 5283, 5726, 5602, 5676, 5613, 5665, 5625, 5707, 5687, 5521, 5444, 5586, 5418, 5473, 5411, 5500, 5310, 5262, 5597, 5630, 5585, 5693, 5713, 5485, 5425, 5700, 5540, 5317, 5673, 5272, 5567, 5520, 5680, 5325, 5591, 5706, 5721, 5502, 5622, 5439, 5305, 5667, 5570, 5611, 5449, 5265, 5505, 5428, 5443, 5461, 5407, 5295, 5353, 5364, 5697, 5541, 5620, 5291, 5644, 5605, 5553, 5712, 5276, 5594, 5307, 5507, 5682, 5580, 5669, 5393, 5639, 5686, 5266, 5459, 5522, 5406, 5494, 5657, 5508, 5576, 5429, 5632, 5403, 5719, 5446, 5701, 5609, 5392, 5373, 5615, 5499, 5559, 5348, 5538, 5324, 5526 (6 hits) (12/31/2013 01:12:27 PM)
2	9	1.0	333.0	Yes	5558.0MHz, -61.0dBm	Hop sequence: 5427, 5687, 5645, 5590, 5592, 5623, 5643, 5270, 5312, 5337, 5509, 5671, 5541, 5568, 5487, 5308, 5305, 5653, 5654, 5349, 5411, 5281, 5682, 5669, 5713, 5438, 5495, 5543, 5668, 5680, 5636, 5295, 5377, 5471, 5525, 5422, 5261, 5428, 5419, 5483, 5486, 5600, 5362, 5717, 5519, 5646, 5661, 5291, 5579, 5722, 5554, 5556, 5637, 5370, 5255, 5442, 5566, 5387, 5293, 5686, 5369, 5585, 5553, 5573, 5374, 5271, 5289, 5299, 5601, 5651, 5535, 5667, 5516, 5445, 5431, 5632, 5688, 5287, 5705, 5639, 5569, 5547, 5375, 5406, 5296, 5356, 5346, 5335, 5518, 5338, 5451, 5679, 5277, 5710, 5683, 5607, 5625, 5514, 5384, 5536 (9 hits) (12/31/2013 01:12:51 PM)
3	9	1.0	333.0	Yes	5522.0MHz, -61.0dBm	Hop sequence: 5672, 5725, 5635, 5654, 5615, 5439, 5372, 5721, 5618, 5389, 5692, 5634, 5518, 5468, 5564, 5560, 5566, 5592, 5726, 5342, 5575, 5339, 5655, 5522, 5291, 5695, 5545, 5679, 5546, 5394, 5628, 5323, 5527, 5287, 5397, 5437, 5556, 5671, 5454, 5388, 5521, 5373, 5464, 5577, 5330, 5669, 5719, 5337, 5288, 5512, 5258, 5702, 5267, 5668, 5418, 5303, 5648, 5279, 5396, 5724, 5356, 5498, 5328,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5477, 5604, 5595, 5260, 5501, 5514, 5346, 5626, 5631, 5470, 5467, 5482, 5442, 5420, 5616, 5649, 5386, 5344, 5711, 5646, 5707, 5608, 5435, 5553, 5662, 5537, 5348, 5582, 5565, 5368, 5663, 5441, 5484, 5683, 5699, 5405, 5384 (7 hits) (12/31/2013 01:13:13 PM)
4	9	1.0	333.0	Yes	5523.0MHz, -61.0dBm	Hop sequence: 5415, 5391, 5456, 5489, 5318, 5643, 5293, 5580, 5406, 5425, 5532, 5474, 5509, 5384, 5518, 5476, 5651, 5502, 5505, 5368, 5458, 5577, 5380, 5719, 5709, 5339, 5470, 5710, 5263, 5334, 5622, 5373, 5493, 5656, 5271, 5267, 5708, 5329, 5254, 5315, 5455, 5471, 5287, 5398, 5515, 5715, 5479, 5525, 5556, 5633, 5282, 5636, 5336, 5638, 5544, 5582, 5678, 5722, 5572, 5701, 5330, 5616, 5414, 5571, 5566, 5721, 5333, 5600, 5277, 5564, 5272, 5687, 5500, 5517, 5447, 5411, 5305, 5666, 5660, 5390, 5402, 5385, 5547, 5454, 5639, 5323, 5591, 5523, 5655, 5612, 5680, 5417, 5294, 5444, 5355, 5281, 5393, 5451, 5625, 5720 (6 hits) (12/31/2013 01:13:26 PM)
5	9	1.0	333.0	Yes	5524.0MHz, -61.0dBm	Hop sequence: 5664, 5646, 5718, 5536, 5556, 5717, 5377, 5538, 5402, 5704, 5355, 5502, 5409, 5393, 5315, 5571, 5560, 5633, 5477, 5342, 5305, 5661, 5461, 5652, 5683, 5569, 5322, 5254, 5334, 5554, 5609, 5580, 5283, 5275, 5438, 5686, 5360, 5553, 5277, 5586, 5533, 5302, 5579, 5602, 5350, 5337, 5390, 5607, 5345, 5290, 5398, 5313, 5516, 5663, 5582, 5367, 5492, 5482, 5570, 5405, 5404, 5284, 5598, 5269, 5386, 5684, 5668, 5419, 5471, 5530, 5518, 5499, 5689, 5568, 5380, 5314, 5384, 5496, 5488, 5539, 5282, 5489, 5642, 5592, 5356, 5597, 5587, 5327, 5616, 5701, 5697, 5271, 5599, 5521, 5338, 5584, 5535, 5332, 5268, 5281 (9 hits) (12/31/2013 01:13:36 PM)
6	9	1.0	333.0	Yes	5525.0MHz, -61.0dBm	Hop sequence: 5353, 5648, 5302, 5350, 5611, 5596, 5546, 5515,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5410, 5599, 5359, 5323, 5286, 5672, 5555, 5572, 5500, 5367, 5445, 5338, 5639, 5392, 5693, 5715, 5411, 5426, 5294, 5706, 5549, 5432, 5282, 5613, 5270, 5437, 5258, 5688, 5542, 5304, 5635, 5322, 5548, 5586, 5264, 5684, 5262, 5260, 5381, 5425, 5253, 5722, 5307, 5453, 5387, 5696, 5659, 5429, 5482, 5373, 5371, 5499, 5348, 5681, 5461, 5267, 5627, 5315, 5254, 5557, 5490, 5568, 5370, 5501, 5677, 5406, 5711, 5504, 5275, 5678, 5714, 5369, 5399, 5393, 5443, 5386, 5362, 5344, 5720, 5721, 5529, 5576, 5424, 5723, 5505, 5306, 5547, 5682, 5385, 5512, 5382, 5293 (8 hits) (12/31/2013 01:13:43 PM)
7	9	1.0	333.0	Yes	5526.0MHz, -61.0dBm	Hop sequence: 5721, 5579, 5281, 5324, 5685, 5537, 5553, 5713, 5668, 5724, 5310, 5585, 5408, 5443, 5688, 5602, 5407, 5555, 5568, 5653, 5590, 5381, 5541, 5421, 5464, 5570, 5490, 5573, 5667, 5435, 5278, 5400, 5531, 5466, 5255, 5319, 5540, 5697, 5418, 5303, 5311, 5430, 5655, 5607, 5692, 5679, 5650, 5476, 5723, 5479, 5474, 5511, 5462, 5257, 5378, 5368, 5639, 5269, 5320, 5556, 5615, 5437, 5388, 5338, 5262, 5290, 5254, 5678, 5672, 5380, 5292, 5491, 5492, 5635, 5513, 5352, 5485, 5641, 5543, 5318, 5375, 5291, 5614, 5308, 5594, 5674, 5268, 5385, 5522, 5603, 5640, 5665, 5363, 5358, 5483, 5560, 5720, 5451, 5313, 5625 (9 hits) (12/31/2013 01:13:51 PM)
8	9	1.0	333.0	Yes	5527.0MHz, -61.0dBm	Hop sequence: 5674, 5532, 5710, 5459, 5454, 5294, 5679, 5613, 5420, 5416, 5292, 5599, 5410, 5482, 5341, 5697, 5479, 5577, 5357, 5660, 5717, 5412, 5699, 5510, 5578, 5539, 5525, 5494, 5290, 5451, 5664, 5264, 5526, 5476, 5354, 5505, 5346, 5296, 5376, 5380, 5422, 5298, 5586, 5531, 5373, 5634, 5522, 5677, 5549, 5367, 5626, 5463, 5576, 5545, 5565, 5255, 5652, 5368, 5432, 5536, 5304, 5609, 5700,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5640, 5566, 5260, 5438, 5651, 5722, 5533, 5668, 5554, 5374, 5417, 5440, 5540, 5498, 5297, 5262, 5632, 5693, 5721, 5714, 5552, 5701, 5488, 5672, 5288, 5427, 5449, 5663, 5605, 5527, 5530, 5321, 5686, 5377, 5628, 5620, 5469 (15 hits) (12/31/2013 01:14:00 PM)
9	9	1.0	333.0	Yes	5528.0MHz, -61.0dBm	Hop sequence: 5371, 5494, 5562, 5501, 5414, 5604, 5548, 5347, 5715, 5646, 5396, 5346, 5488, 5368, 5293, 5684, 5444, 5471, 5533, 5573, 5506, 5658, 5428, 5599, 5404, 5624, 5691, 5583, 5724, 5680, 5403, 5432, 5717, 5535, 5521, 5605, 5644, 5578, 5522, 5509, 5366, 5291, 5356, 5470, 5593, 5289, 5360, 5534, 5672, 5326, 5308, 5676, 5314, 5391, 5349, 5381, 5596, 5587, 5636, 5421, 5508, 5279, 5546, 5722, 5413, 5629, 5581, 5650, 5634, 5485, 5698, 5607, 5610, 5670, 5662, 5274, 5378, 5550, 5459, 5461, 5355, 5338, 5436, 5435, 5613, 5617, 5399, 5632, 5295, 5524, 5416, 5571, 5614, 5719, 5455, 5402, 5386, 5333, 5408, 5431 (8 hits) (12/31/2013 01:14:08 PM)
10	9	1.0	333.0	Yes	5529.0MHz, -61.0dBm	Hop sequence: 5679, 5443, 5475, 5407, 5252, 5399, 5504, 5394, 5414, 5442, 5678, 5299, 5360, 5693, 5532, 5359, 5604, 5484, 5473, 5381, 5593, 5636, 5697, 5597, 5639, 5405, 5320, 5643, 5352, 5292, 5417, 5535, 5313, 5355, 5644, 5554, 5501, 5285, 5265, 5507, 5509, 5293, 5520, 5398, 5551, 5553, 5330, 5661, 5291, 5261, 5684, 5640, 5296, 5561, 5433, 5710, 5335, 5363, 5268, 5270, 5491, 5480, 5648, 5641, 5505, 5298, 5312, 5674, 5305, 5436, 5592, 5642, 5415, 5622, 5269, 5619, 5283, 5498, 5333, 5711, 5371, 5726, 5448, 5506, 5722, 5332, 5257, 5631, 5634, 5329, 5687, 5397, 5595, 5275, 5290, 5264, 5420, 5703, 5386, 5318 (5 hits) (12/31/2013 01:14:48 PM)
11	9	1.0	333.0	Yes	5530.0MHz, -61.0dBm	Hop sequence: 5289, 5337, 5415, 5721, 5536, 5643, 5626, 5382,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5394, 5637, 5414, 5290, 5447, 5327, 5401, 5358, 5265, 5345, 5469, 5526, 5490, 5524, 5286, 5553, 5672, 5387, 5654, 5498, 5551, 5633, 5718, 5640, 5499, 5631, 5708, 5369, 5295, 5657, 5319, 5602, 5559, 5367, 5716, 5580, 5512, 5308, 5691, 5558, 5313, 5338, 5475, 5533, 5514, 5257, 5294, 5496, 5272, 5593, 5370, 5288, 5549, 5688, 5656, 5704, 5312, 5592, 5278, 5413, 5346, 5667, 5267, 5538, 5568, 5455, 5679, 5310, 5303, 5550, 5510, 5516, 5690, 5280, 5276, 5336, 5476, 5298, 5318, 5282, 5520, 5448, 5307, 5683, 5603, 5402, 5588, 5485, 5660, 5695, 5646, 5621 (10 hits) (12/31/2013 01:15:00 PM)
12	9	1.0	333.0	Yes	5531.0MHz, -61.0dBm	Hop sequence: 5580, 5356, 5392, 5643, 5575, 5493, 5522, 5617, 5462, 5375, 5574, 5517, 5505, 5552, 5488, 5560, 5681, 5507, 5724, 5640, 5710, 5410, 5698, 5364, 5471, 5470, 5579, 5373, 5417, 5257, 5464, 5610, 5390, 5674, 5398, 5325, 5329, 5309, 5544, 5292, 5642, 5714, 5307, 5319, 5538, 5478, 5350, 5533, 5284, 5606, 5487, 5707, 5341, 5283, 5673, 5440, 5713, 5636, 5359, 5666, 5684, 5541, 5449, 5420, 5277, 5323, 5524, 5647, 5435, 5300, 5484, 5453, 5627, 5457, 5658, 5275, 5469, 5452, 5607, 5508, 5299, 5473, 5461, 5443, 5313, 5306, 5619, 5648, 5694, 5259, 5388, 5357, 5590, 5383, 5281, 5289, 5513, 5269, 5650, 5717 (7 hits) (12/31/2013 01:15:12 PM)
13	9	1.0	333.0	Yes	5532.0MHz, -61.0dBm	Hop sequence: 5256, 5390, 5445, 5512, 5651, 5528, 5506, 5628, 5373, 5693, 5623, 5448, 5483, 5497, 5276, 5457, 5548, 5258, 5377, 5392, 5314, 5682, 5680, 5681, 5572, 5494, 5501, 5438, 5705, 5402, 5301, 5265, 5495, 5713, 5272, 5441, 5696, 5295, 5287, 5350, 5480, 5516, 5560, 5502, 5633, 5720, 5613, 5490, 5428, 5453, 5586, 5570, 5308, 5488, 5673, 5281, 5697, 5255, 5541, 5675, 5463, 5585, 5306,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5566, 5399, 5508, 5588, 5513, 5343, 5716, 5393, 5620, 5646, 5533, 5535, 5383, 5431, 5670, 5260, 5414, 5471, 5580, 5310, 5684, 5708, 5539, 5319, 5416, 5525, 5326, 5672, 5475, 5577, 5568, 5668, 5437, 5442, 5650, 5280, 5573 (7 hits) (12/31/2013 01:15:19 PM)
14	9	1.0	333.0	Yes	5533.0MHz, -61.0dBm	Hop sequence: 5413, 5516, 5637, 5530, 5416, 5318, 5718, 5487, 5334, 5702, 5365, 5391, 5282, 5689, 5305, 5258, 5513, 5256, 5263, 5354, 5692, 5313, 5663, 5293, 5464, 5421, 5418, 5694, 5693, 5566, 5312, 5507, 5287, 5401, 5537, 5570, 5264, 5625, 5330, 5581, 5311, 5467, 5646, 5303, 5386, 5429, 5309, 5681, 5397, 5659, 5412, 5337, 5724, 5535, 5568, 5302, 5346, 5415, 5426, 5351, 5367, 5575, 5485, 5443, 5664, 5623, 5627, 5601, 5696, 5560, 5619, 5647, 5395, 5268, 5272, 5369, 5543, 5475, 5671, 5461, 5629, 5363, 5620, 5715, 5454, 5506, 5317, 5342, 5451, 5668, 5335, 5665, 5340, 5705, 5534, 5579, 5431, 5641, 5680, 5336 (5 hits) (12/31/2013 01:15:27 PM)
15	9	1.0	333.0	Yes	5534.0MHz, -61.0dBm	Hop sequence: 5387, 5282, 5377, 5442, 5432, 5607, 5337, 5565, 5571, 5436, 5686, 5534, 5330, 5475, 5635, 5648, 5323, 5254, 5430, 5542, 5477, 5550, 5410, 5369, 5417, 5349, 5471, 5447, 5638, 5426, 5320, 5413, 5295, 5265, 5707, 5392, 5657, 5502, 5725, 5630, 5309, 5267, 5601, 5586, 5671, 5698, 5281, 5360, 5549, 5272, 5552, 5270, 5598, 5509, 5420, 5726, 5341, 5326, 5690, 5493, 5705, 5504, 5535, 5522, 5521, 5283, 5683, 5316, 5329, 5394, 5704, 5352, 5615, 5699, 5511, 5359, 5310, 5368, 5662, 5305, 5670, 5363, 5331, 5303, 5399, 5454, 5277, 5649, 5519, 5425, 5419, 5462, 5306, 5716, 5259, 5719, 5302, 5576, 5599, 5609 (7 hits) (12/31/2013 01:15:38 PM)
16	9	1.0	333.0	Yes	5535.0MHz, -61.0dBm	Hop sequence: 5610, 5463, 5383, 5703, 5460, 5624, 5662, 5406,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5286, 5546, 5598, 5374, 5699, 5658, 5400, 5298, 5663, 5636, 5456, 5354, 5494, 5572, 5282, 5589, 5365, 5447, 5341, 5579, 5696, 5252, 5283, 5643, 5373, 5366, 5475, 5440, 5329, 5462, 5372, 5505, 5461, 5611, 5691, 5480, 5276, 5621, 5260, 5314, 5568, 5296, 5527, 5537, 5431, 5467, 5683, 5722, 5642, 5547, 5513, 5348, 5355, 5333, 5491, 5526, 5665, 5725, 5385, 5599, 5669, 5628, 5500, 5394, 5529, 5309, 5584, 5713, 5285, 5418, 5688, 5484, 5503, 5337, 5457, 5433, 5307, 5581, 5664, 5694, 5554, 5410, 5259, 5386, 5378, 5647, 5714, 5351, 5720, 5317, 5264, 5646 (7 hits) (12/31/2013 01:15:46 PM)
17	9	1.0	333.0	Yes	5536.0MHz, -61.0dBm	Hop sequence: 5537, 5608, 5423, 5520, 5551, 5373, 5591, 5466, 5371, 5420, 5332, 5341, 5417, 5419, 5592, 5389, 5579, 5260, 5624, 5347, 5704, 5292, 5453, 5612, 5611, 5518, 5309, 5433, 5474, 5363, 5425, 5270, 5563, 5492, 5496, 5535, 5272, 5302, 5486, 5523, 5540, 5345, 5495, 5478, 5631, 5671, 5375, 5343, 5427, 5464, 5352, 5470, 5607, 5273, 5706, 5519, 5660, 5603, 5383, 5667, 5575, 5382, 5698, 5298, 5451, 5646, 5380, 5386, 5274, 5582, 5688, 5515, 5696, 5424, 5312, 5436, 5259, 5305, 5325, 5498, 5618, 5321, 5421, 5694, 5560, 5310, 5565, 5459, 5455, 5647, 5447, 5620, 5392, 5322, 5655, 5701, 5510, 5336, 5261, 5418 (5 hits) (12/31/2013 01:15:53 PM)
18	9	1.0	333.0	Yes	5537.0MHz, -61.0dBm	Hop sequence: 5574, 5343, 5459, 5641, 5619, 5709, 5271, 5468, 5601, 5525, 5474, 5263, 5634, 5591, 5577, 5488, 5449, 5630, 5442, 5662, 5381, 5637, 5570, 5284, 5337, 5463, 5408, 5676, 5716, 5664, 5661, 5458, 5328, 5639, 5437, 5611, 5713, 5721, 5638, 5254, 5544, 5372, 5559, 5373, 5516, 5582, 5255, 5539, 5380, 5717, 5674, 5332, 5595, 5508, 5514, 5435, 5621, 5547, 5323, 5541, 5327, 5531, 5726,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5572, 5703, 5365, 5303, 5422, 5715, 5406, 5608, 5338, 5430, 5522, 5331, 5367, 5415, 5571, 5356, 5355, 5602, 5620, 5481, 5279, 5700, 5457, 5585, 5654, 5520, 5652, 5615, 5597, 5625, 5447, 5276, 5296, 5622, 5270, 5635, 5362 (7 hits) (12/31/2013 01:16:01 PM)
19	9	1.0	333.0	Yes	5538.0MHz, -61.0dBm	Hop sequence: 5556, 5511, 5458, 5518, 5540, 5624, 5628, 5469, 5321, 5569, 5717, 5592, 5543, 5587, 5517, 5577, 5626, 5541, 5598, 5386, 5427, 5292, 5405, 5562, 5653, 5555, 5302, 5631, 5512, 5423, 5503, 5331, 5442, 5343, 5418, 5460, 5336, 5261, 5325, 5490, 5347, 5380, 5281, 5617, 5594, 5266, 5513, 5704, 5288, 5454, 5487, 5625, 5499, 5330, 5269, 5581, 5312, 5464, 5306, 5667, 5585, 5563, 5451, 5640, 5700, 5301, 5431, 5539, 5553, 5526, 5498, 5568, 5318, 5359, 5332, 5296, 5387, 5277, 5620, 5364, 5516, 5698, 5623, 5662, 5346, 5396, 5467, 5344, 5612, 5345, 5267, 5549, 5333, 5477, 5699, 5583, 5670, 5509, 5666, 5274 (9 hits) (12/31/2013 01:16:08 PM)
20	9	1.0	333.0	Yes	5539.0MHz, -61.0dBm	Hop sequence: 5548, 5656, 5410, 5283, 5357, 5420, 5566, 5564, 5324, 5365, 5479, 5634, 5660, 5688, 5682, 5671, 5524, 5668, 5389, 5705, 5615, 5376, 5507, 5277, 5710, 5556, 5694, 5363, 5488, 5323, 5264, 5373, 5464, 5318, 5406, 5281, 5513, 5409, 5559, 5570, 5258, 5296, 5416, 5680, 5664, 5311, 5683, 5374, 5304, 5697, 5465, 5725, 5539, 5522, 5592, 5303, 5686, 5298, 5581, 5345, 5499, 5294, 5467, 5421, 5604, 5521, 5372, 5641, 5466, 5618, 5309, 5595, 5462, 5442, 5300, 5471, 5719, 5418, 5472, 5670, 5565, 5675, 5698, 5455, 5661, 5380, 5354, 5347, 5396, 5426, 5436, 5567, 5538, 5649, 5525, 5557, 5720, 5723, 5495, 5381 (8 hits) (12/31/2013 01:16:16 PM)
21	9	1.0	333.0	Yes	5540.0MHz, -61.0dBm	Hop sequence: 5661, 5508, 5431, 5370, 5650, 5376, 5639, 5611,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5496, 5393, 5391, 5389, 5339, 5470, 5560, 5469, 5409, 5380, 5447, 5344, 5656, 5360, 5307, 5398, 5696, 5660, 5364, 5504, 5343, 5481, 5463, 5576, 5356, 5570, 5403, 5558, 5573, 5704, 5410, 5526, 5628, 5670, 5640, 5252, 5608, 5527, 5433, 5562, 5302, 5556, 5626, 5712, 5254, 5336, 5357, 5582, 5535, 5719, 5288, 5422, 5279, 5363, 5554, 5437, 5270, 5305, 5571, 5654, 5664, 5311, 5707, 5466, 5274, 5580, 5371, 5396, 5272, 5632, 5641, 5529, 5273, 5502, 5493, 5271, 5428, 5278, 5510, 5303, 5525, 5367, 5599, 5452, 5568, 5259, 5404, 5505, 5666, 5420, 5324, 5280 (8 hits) (12/31/2013 01:16:22 PM)
22	9	1.0	333.0	Yes	5541.0MHz, -61.0dBm	Hop sequence: 5711, 5622, 5431, 5607, 5664, 5682, 5574, 5379, 5560, 5422, 5306, 5302, 5632, 5346, 5554, 5566, 5282, 5299, 5618, 5252, 5363, 5418, 5376, 5599, 5492, 5289, 5545, 5382, 5652, 5668, 5623, 5364, 5280, 5259, 5491, 5446, 5292, 5628, 5541, 5692, 5679, 5423, 5556, 5452, 5725, 5315, 5404, 5529, 5564, 5374, 5356, 5329, 5689, 5497, 5458, 5467, 5386, 5639, 5415, 5511, 5420, 5590, 5647, 5516, 5361, 5608, 5440, 5257, 5293, 5263, 5281, 5706, 5255, 5648, 5620, 5558, 5393, 5614, 5584, 5573, 5433, 5521, 5406, 5580, 5678, 5705, 5528, 5506, 5384, 5344, 5718, 5296, 5702, 5701, 5644, 5500, 5371, 5680, 5641, 5326 (7 hits) (12/31/2013 01:16:29 PM)
23	9	1.0	333.0	Yes	5542.0MHz, -61.0dBm	Hop sequence: 5378, 5390, 5643, 5427, 5269, 5472, 5726, 5280, 5563, 5673, 5618, 5622, 5436, 5648, 5483, 5569, 5683, 5456, 5270, 5646, 5633, 5410, 5461, 5363, 5316, 5628, 5300, 5447, 5550, 5305, 5262, 5674, 5275, 5556, 5464, 5706, 5557, 5420, 5571, 5290, 5700, 5684, 5459, 5333, 5660, 5542, 5400, 5252, 5714, 5595, 5341, 5663, 5469, 5386, 5439, 5308, 5599, 5658, 5705, 5545, 5452, 5296, 5639,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5664, 5261, 5709, 5413, 5329, 5334, 5722, 5340, 5319, 5582, 5548, 5493, 5395, 5539, 5620, 5380, 5670, 5271, 5716, 5432, 5314, 5419, 5310, 5451, 5559, 5555, 5448, 5480, 5369, 5360, 5337, 5392, 5254, 5367, 5353, 5702, 5478 (8 hits) (12/31/2013 01:16:36 PM)
24	9	1.0	333.0	Yes	5543.0MHz, -61.0dBm	Hop sequence: 5346, 5452, 5351, 5533, 5650, 5630, 5651, 5642, 5695, 5637, 5435, 5580, 5672, 5590, 5453, 5719, 5473, 5341, 5349, 5344, 5379, 5310, 5502, 5306, 5557, 5312, 5381, 5474, 5405, 5395, 5655, 5512, 5398, 5524, 5606, 5559, 5501, 5639, 5417, 5289, 5666, 5618, 5609, 5725, 5698, 5423, 5279, 5292, 5583, 5323, 5638, 5574, 5388, 5564, 5620, 5658, 5268, 5570, 5667, 5487, 5434, 5307, 5431, 5430, 5514, 5463, 5425, 5319, 5280, 5382, 5629, 5445, 5263, 5414, 5309, 5540, 5385, 5608, 5490, 5599, 5492, 5257, 5302, 5716, 5690, 5476, 5348, 5654, 5277, 5711, 5517, 5290, 5675, 5584, 5442, 5372, 5335, 5437, 5374, 5648 (4 hits) (12/31/2013 01:16:43 PM)
25	9	1.0	333.0	Yes	5544.0MHz, -61.0dBm	Hop sequence: 5491, 5624, 5261, 5573, 5467, 5498, 5626, 5310, 5699, 5307, 5326, 5414, 5668, 5449, 5545, 5634, 5649, 5581, 5646, 5355, 5571, 5338, 5447, 5587, 5402, 5472, 5475, 5455, 5679, 5440, 5722, 5363, 5397, 5482, 5594, 5546, 5342, 5558, 5661, 5565, 5424, 5484, 5300, 5253, 5515, 5701, 5648, 5521, 5529, 5551, 5539, 5272, 5434, 5360, 5337, 5633, 5642, 5380, 5369, 5276, 5643, 5405, 5708, 5705, 5387, 5404, 5344, 5540, 5550, 5675, 5536, 5325, 5277, 5433, 5275, 5567, 5428, 5559, 5288, 5489, 5464, 5578, 5293, 5361, 5479, 5710, 5721, 5505, 5274, 5663, 5506, 5379, 5259, 5716, 5513, 5329, 5522, 5319, 5538, 5676 (11 hits) (12/31/2013 01:16:50 PM)
26	9	1.0	333.0	Yes	5545.0MHz, -61.0dBm	Hop sequence: 5373, 5519, 5395, 5641, 5454, 5571, 5503, 5393,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5349, 5269, 5583, 5615, 5521, 5274, 5276, 5449, 5254, 5689, 5372, 5327, 5592, 5297, 5463, 5648, 5553, 5405, 5672, 5688, 5524, 5370, 5275, 5386, 5277, 5465, 5346, 5391, 5556, 5364, 5296, 5282, 5273, 5415, 5596, 5453, 5485, 5358, 5309, 5588, 5418, 5642, 5604, 5622, 5312, 5557, 5262, 5669, 5299, 5501, 5363, 5608, 5487, 5413, 5638, 5591, 5509, 5613, 5725, 5462, 5621, 5329, 5718, 5280, 5313, 5367, 5423, 5339, 5261, 5551, 5427, 5659, 5438, 5525, 5278, 5335, 5640, 5375, 5431, 5558, 5601, 5337, 5448, 5323, 5468, 5419, 5369, 5360, 5390, 5425, 5528, 5716 (8 hits) (12/31/2013 01:17:00 PM)
27	9	1.0	333.0	Yes	5546.0MHz, -61.0dBm	Hop sequence: 5597, 5326, 5301, 5525, 5280, 5352, 5657, 5355, 5371, 5509, 5261, 5279, 5562, 5544, 5316, 5270, 5423, 5545, 5260, 5625, 5285, 5665, 5335, 5334, 5532, 5596, 5523, 5604, 5478, 5273, 5566, 5722, 5529, 5611, 5388, 5333, 5370, 5605, 5540, 5358, 5654, 5620, 5456, 5552, 5386, 5589, 5464, 5582, 5271, 5387, 5258, 5609, 5288, 5677, 5441, 5346, 5610, 5711, 5398, 5310, 5564, 5329, 5500, 5567, 5541, 5401, 5660, 5708, 5380, 5312, 5617, 5642, 5516, 5539, 5266, 5426, 5289, 5565, 5691, 5382, 5679, 5384, 5499, 5422, 5472, 5419, 5571, 5317, 5615, 5594, 5473, 5296, 5511, 5339, 5614, 5678, 5504, 5536, 5703, 5501 (11 hits) (12/31/2013 01:17:09 PM)
28	9	1.0	333.0	Yes	5547.0MHz, -61.0dBm	Hop sequence: 5663, 5382, 5333, 5265, 5494, 5431, 5574, 5277, 5472, 5460, 5318, 5626, 5334, 5374, 5449, 5261, 5483, 5299, 5679, 5692, 5365, 5614, 5608, 5344, 5463, 5591, 5551, 5554, 5415, 5619, 5443, 5595, 5685, 5359, 5594, 5566, 5657, 5290, 5658, 5284, 5523, 5580, 5510, 5373, 5545, 5262, 5633, 5311, 5255, 5620, 5309, 5294, 5508, 5681, 5319, 5325, 5395, 5655, 5339, 5457, 5592, 5718, 5518,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5524, 5709, 5381, 5675, 5308, 5724, 5562, 5469, 5573, 5343, 5711, 5302, 5712, 5613, 5253, 5539, 5668, 5389, 5607, 5458, 5331, 5691, 5470, 5268, 5446, 5291, 5379, 5489, 5317, 5584, 5719, 5366, 5426, 5413, 5347, 5548, 5327 (7 hits) (12/31/2013 01:17:27 PM)
29	9	1.0	333.0	Yes	5548.0MHz, -61.0dBm	Hop sequence: 5578, 5484, 5692, 5699, 5448, 5499, 5266, 5650, 5433, 5696, 5653, 5490, 5411, 5338, 5442, 5487, 5602, 5511, 5504, 5722, 5525, 5679, 5501, 5422, 5289, 5322, 5351, 5687, 5304, 5626, 5418, 5495, 5300, 5633, 5298, 5702, 5587, 5273, 5364, 5359, 5388, 5606, 5608, 5423, 5721, 5498, 5365, 5467, 5583, 5412, 5557, 5408, 5389, 5469, 5680, 5400, 5474, 5382, 5402, 5346, 5368, 5369, 5347, 5488, 5559, 5656, 5555, 5317, 5438, 5420, 5383, 5614, 5538, 5705, 5363, 5460, 5440, 5629, 5715, 5647, 5528, 5681, 5398, 5599, 5529, 5451, 5719, 5519, 5652, 5432, 5370, 5660, 5350, 5658, 5598, 5331, 5324, 5403, 5553, 5436 (7 hits) (12/31/2013 01:17:37 PM)
30	9	1.0	333.0	Yes	5549.0MHz, -61.0dBm	Hop sequence: 5326, 5421, 5689, 5486, 5381, 5313, 5499, 5539, 5357, 5259, 5386, 5334, 5312, 5494, 5611, 5493, 5556, 5434, 5374, 5339, 5482, 5284, 5566, 5610, 5253, 5613, 5653, 5382, 5710, 5617, 5295, 5703, 5355, 5449, 5417, 5461, 5302, 5464, 5348, 5529, 5564, 5311, 5316, 5487, 5512, 5510, 5489, 5282, 5484, 5678, 5644, 5347, 5565, 5639, 5677, 5500, 5319, 5513, 5373, 5676, 5608, 5534, 5258, 5429, 5714, 5380, 5437, 5649, 5444, 5594, 5425, 5468, 5352, 5391, 5625, 5548, 5634, 5573, 5256, 5301, 5595, 5393, 5280, 5532, 5706, 5443, 5363, 5602, 5278, 5569, 5290, 5604, 5329, 5623, 5415, 5575, 5483, 5365, 5568, 5364 (6 hits) (12/31/2013 01:17:45 PM)
31	9	1.0	333.0	Yes	5550.0MHz, -61.0dBm	Hop sequence: 5402, 5488, 5603, 5409, 5387, 5309, 5497, 5535,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5271, 5454, 5690, 5363, 5462, 5382, 5514, 5658, 5383, 5596, 5427, 5676, 5463, 5507, 5642, 5626, 5500, 5598, 5711, 5265, 5533, 5710, 5373, 5460, 5393, 5616, 5671, 5636, 5575, 5389, 5315, 5494, 5457, 5586, 5471, 5348, 5652, 5717, 5437, 5449, 5288, 5638, 5704, 5336, 5478, 5254, 5293, 5459, 5670, 5421, 5394, 5520, 5406, 5510, 5633, 5655, 5519, 5434, 5301, 5645, 5609, 5261, 5666, 5505, 5277, 5687, 5635, 5661, 5326, 5504, 5506, 5715, 5689, 5664, 5295, 5531, 5276, 5653, 5585, 5370, 5307, 5264, 5366, 5377, 5259, 5621, 5396, 5502, 5555, 5359, 5304, 5615 (4 hits) (12/31/2013 01:17:53 PM)
32	9	1.0	333.0	Yes	5551.0MHz, -61.0dBm	Hop sequence: 5280, 5329, 5482, 5655, 5648, 5279, 5435, 5676, 5450, 5411, 5265, 5438, 5513, 5290, 5503, 5407, 5671, 5479, 5597, 5410, 5696, 5444, 5611, 5419, 5261, 5496, 5307, 5321, 5459, 5703, 5547, 5250, 5412, 5628, 5692, 5715, 5694, 5549, 5661, 5639, 5286, 5376, 5705, 5396, 5647, 5313, 5328, 5604, 5427, 5505, 5493, 5535, 5252, 5622, 5359, 5341, 5406, 5585, 5494, 5353, 5515, 5633, 5361, 5675, 5614, 5506, 5342, 5510, 5599, 5327, 5634, 5262, 5523, 5500, 5433, 5403, 5389, 5690, 5684, 5528, 5709, 5640, 5337, 5495, 5719, 5651, 5476, 5339, 5275, 5716, 5714, 5362, 5364, 5718, 5682, 5346, 5299, 5271, 5707, 5490 (5 hits) (12/31/2013 01:18:10 PM)
33	9	1.0	333.0	Yes	5552.0MHz, -61.0dBm	Hop sequence: 5427, 5333, 5673, 5662, 5635, 5391, 5283, 5346, 5523, 5602, 5487, 5629, 5390, 5650, 5403, 5287, 5641, 5339, 5596, 5353, 5495, 5284, 5666, 5269, 5518, 5324, 5494, 5589, 5296, 5534, 5552, 5670, 5562, 5404, 5361, 5600, 5542, 5363, 5719, 5300, 5440, 5569, 5575, 5474, 5318, 5370, 5550, 5632, 5630, 5386, 5344, 5711, 5595, 5520, 5655, 5568, 5702, 5574, 5354, 5509, 5554, 5647, 5252,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5438, 5274, 5591, 5426, 5382, 5528, 5644, 5536, 5309, 5376, 5377, 5272, 5424, 5350, 5593, 5338, 5379, 5308, 5504, 5507, 5433, 5608, 5364, 5675, 5375, 5477, 5612, 5533, 5623, 5401, 5633, 5412, 5672, 5322, 5514, 5692, 5709 (9 hits) (12/31/2013 01:18:26 PM)
34	9	1.0	333.0	Yes	5553.0MHz, -61.0dBm	Hop sequence: 5445, 5632, 5370, 5435, 5256, 5650, 5364, 5387, 5592, 5604, 5554, 5430, 5369, 5513, 5564, 5354, 5321, 5332, 5571, 5472, 5616, 5584, 5594, 5280, 5339, 5265, 5723, 5643, 5590, 5320, 5349, 5413, 5340, 5589, 5683, 5536, 5497, 5719, 5484, 5464, 5460, 5260, 5475, 5651, 5397, 5479, 5698, 5598, 5658, 5550, 5293, 5414, 5271, 5439, 5482, 5313, 5601, 5614, 5568, 5486, 5477, 5269, 5440, 5385, 5365, 5657, 5402, 5253, 5583, 5358, 5356, 5396, 5526, 5427, 5675, 5577, 5362, 5434, 5520, 5442, 5357, 5262, 5587, 5429, 5502, 5392, 5622, 5581, 5680, 5473, 5512, 5705, 5515, 5447, 5410, 5407, 5492, 5677, 5299, 5282 (4 hits) (12/31/2013 01:18:39 PM)
35	9	1.0	333.0	Yes	5554.0MHz, -61.0dBm	Hop sequence: 5683, 5664, 5656, 5488, 5640, 5722, 5620, 5715, 5292, 5283, 5462, 5585, 5502, 5581, 5522, 5521, 5613, 5459, 5487, 5641, 5353, 5555, 5600, 5261, 5639, 5682, 5351, 5282, 5660, 5450, 5714, 5352, 5305, 5657, 5572, 5534, 5438, 5308, 5360, 5677, 5520, 5394, 5604, 5643, 5421, 5701, 5377, 5317, 5432, 5689, 5347, 5605, 5465, 5265, 5501, 5331, 5723, 5280, 5532, 5388, 5430, 5673, 5642, 5705, 5414, 5293, 5398, 5659, 5291, 5720, 5407, 5511, 5710, 5313, 5445, 5589, 5708, 5694, 5550, 5542, 5339, 5558, 5610, 5579, 5562, 5580, 5275, 5314, 5721, 5400, 5489, 5279, 5468, 5342, 5336, 5565, 5401, 5271, 5382, 5431 (7 hits) (12/31/2013 01:18:49 PM)
36	9	1.0	333.0	Yes	5555.0MHz, -61.0dBm	Hop sequence: 5554, 5351, 5708, 5444, 5555, 5274, 5352, 5478,

Table 85 - FCC frequency hopping radar (Type 6) Results - NU 40 MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5309, 5251, 5317, 5590, 5338, 5295, 5532, 5399, 5594, 5536, 5385, 5294, 5506, 5328, 5253, 5636, 5305, 5346, 5284, 5491, 5537, 5573, 5387, 5546, 5558, 5404, 5697, 5431, 5458, 5638, 5521, 5457, 5723, 5415, 5318, 5360, 5269, 5622, 5396, 5460, 5649, 5268, 5426, 5391, 5422, 5666, 5373, 5257, 5641, 5549, 5428, 5298, 5278, 5448, 5651, 5613, 5296, 5700, 5691, 5421, 5569, 5321, 5646, 5356, 5698, 5414, 5632, 5566, 5678, 5461, 5578, 5647, 5266, 5455, 5358, 5329, 5388, 5701, 5412, 5662, 5254, 5334, 5609, 5267, 5297, 5293, 5361, 5354, 5390, 5326, 5289, 5291 (8 hits) (12/31/2013 01:19:05 PM)
37	9	1.0	333.0	Yes	5556.0MHz, -61.0dBm	Hop sequence: 5699, 5515, 5636, 5390, 5368, 5287, 5573, 5723, 5642, 5498, 5645, 5293, 5579, 5339, 5714, 5725, 5343, 5391, 5432, 5665, 5471, 5535, 5593, 5724, 5620, 5710, 5641, 5300, 5610, 5505, 5497, 5295, 5282, 5306, 5659, 5477, 5672, 5357, 5472, 5469, 5591, 5553, 5574, 5690, 5562, 5292, 5487, 5550, 5324, 5637, 5703, 5696, 5325, 5322, 5428, 5656, 5461, 5655, 5652, 5278, 5380, 5305, 5333, 5457, 5722, 5584, 5712, 5628, 5681, 5664, 5336, 5545, 5321, 5454, 5289, 5383, 5370, 5353, 5548, 5698, 5389, 5424, 5299, 5281, 5566, 5627, 5426, 5719, 5377, 5683, 5661, 5467, 5468, 5407, 5671, 5585, 5387, 5639, 5385, 5378 (5 hits) (12/31/2013 01:19:14 PM)

Table 86 - Summary of All Results - NU in CU-Aquire, Low-band				
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)	86.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	76.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	62.0 %	60.0 %	100	PASSED
Aggregate of above results	81.3 %	80.0 %	190	PASSED
Long Sequence	93.3 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	94.6 %	70.0 %	37	PASSED

Table 87 - Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz) NU in CU-Aquire, Low-Band 5280MHz

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5261.00 MHz	0	3	0
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5262.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5263.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5264.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5265.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5266.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5267.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5268.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5269.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5270.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5271.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5272.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5273.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5274.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5275.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5276.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5277.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5278.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse	5279.00 MHz	10	0	100

	Radar (Type 1)				
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5280.00 MHz	9	1	90
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5281.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5282.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5283.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5284.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5285.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5286.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5287.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5288.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5289.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5290.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5291.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5292.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5293.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5294.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5295.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5296.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5297.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5298.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5299.00 MHz	0	3	0

Table 88 - FCC Short Pulse Radar (Type 1) Results NU in CU-Aquire, Low-band

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:50:05 AM)
2	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:50:15 AM)
3	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:50:23 AM)
4	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:50:42 AM)

Table 88 - FCC Short Pulse Radar (Type 1) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
5	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:50:50 AM)
6	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:50:57 AM)
7	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:51:05 AM)
8	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:51:12 AM)
9	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:51:20 AM)
10	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:51:27 AM)
11	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:51:34 AM)
12	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:51:41 AM)
13	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:51:48 AM)
14	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:51:56 AM)
15	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:52:04 AM)
16	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:52:12 AM)
17	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:52:19 AM)
18	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:52:26 AM)
19	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:52:33 AM)
20	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:52:40 AM)
21	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:52:47 AM)
22	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:52:55 AM)
23	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:53:03 AM)
24	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:53:10 AM)
25	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:53:18 AM)
26	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:53:26 AM)
27	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:53:34 AM)
28	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:53:44 AM)
29	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:53:52 AM)
30	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:54:00 AM)

Table 89 - FCC Short Pulse Radar (Type 2) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	29	1.8	152.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:54:48 AM)
2	28	1.2	174.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:55:16 AM)
3	29	2.8	170.0	No	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:55:28 AM)
4	29	2.9	164.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:55:45 AM)
5	27	2.7	170.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:55:53 AM)
6	28	2.2	221.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:56:01 AM)
7	25	2.6	151.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:56:12 AM)
8	29	1.4	192.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:56:20 AM)
9	28	1.2	187.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:56:28 AM)
10	26	2.4	187.0	No	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:56:37 AM)
11	27	2.2	152.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:56:48 AM)
12	27	1.5	150.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:56:56 AM)
13	26	3.3	200.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:57:03 AM)
14	29	3.1	182.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:57:09 AM)
15	26	2.3	211.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:57:16 AM)
16	24	4.0	179.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:57:23 AM)
17	28	3.2	207.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:57:29 AM)
18	24	2.0	228.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:57:35 AM)
19	25	3.8	188.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:57:41 AM)
20	29	2.0	192.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:57:48 AM)
21	28	4.4	175.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:57:54 AM)
22	29	3.7	164.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:58:01 AM)
23	25	1.2	207.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:58:09 AM)
24	28	3.5	215.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:58:16 AM)
25	28	3.8	201.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:58:24 AM)
26	23	2.5	228.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 08:58:30 AM)
27	26	2.1	223.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 08:58:37 AM)

Table 89 - FCC Short Pulse Radar (Type 2) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	23	4.7	210.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 08:58:43 AM)
29	27	2.7	176.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 08:58:50 AM)
30	27	4.0	219.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 08:58:58 AM)

Table 90 - FCC Short Pulse Radar (Type 3) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	9.3	312.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:00:01 AM)
2	18	9.6	310.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:00:08 AM)
3	17	6.8	203.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:00:14 AM)
4	16	7.3	256.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:00:20 AM)
5	16	9.6	305.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:00:27 AM)
6	17	8.4	407.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:00:33 AM)
7	16	9.5	350.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:00:40 AM)
8	17	8.1	209.0	No	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:00:48 AM)
9	17	9.5	393.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:00:56 AM)
10	18	8.1	442.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:01:07 AM)
11	18	6.7	475.0	No	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:01:14 AM)
12	17	8.1	379.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:01:22 AM)
13	16	9.3	338.0	No	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:01:36 AM)
14	18	9.8	425.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:01:45 AM)
15	18	6.7	208.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:01:52 AM)
16	17	7.9	421.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:02:00 AM)
17	17	9.8	214.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:02:06 AM)
18	18	8.8	297.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:02:13 AM)
19	17	9.7	236.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:02:20 AM)
20	17	9.3	470.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:02:27 AM)
21	17	9.2	320.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:02:36 AM)
22	17	9.7	421.0	Yes	5275.0MHz,	Single burst (01/03/2014 09:02:43

Table 90 - FCC Short Pulse Radar (Type 3) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-61.0dBm	AM)
23	18	9.7	350.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:02:50 AM)
24	18	7.3	487.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:02:56 AM)
25	16	6.6	345.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:03:03 AM)
26	18	7.0	411.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:03:10 AM)
27	16	6.6	340.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:03:16 AM)
28	18	9.5	482.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:03:24 AM)
29	17	9.5	209.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:03:33 AM)
30	17	9.8	362.0	No	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:03:40 AM)

Table 91 - FCC Short Pulse Radar (Type 4) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	18.7	350.0	No	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:04:34 AM)
2	13	17.4	299.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:04:43 AM)
3	15	12.2	420.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:04:50 AM)
4	12	18.0	235.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:05:00 AM)
5	14	17.4	463.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:05:07 AM)
6	12	12.8	246.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:05:14 AM)
7	12	16.7	370.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:05:21 AM)
8	15	18.8	481.0	No	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:05:29 AM)
9	13	11.6	482.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:05:37 AM)
10	13	17.7	365.0	No	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:05:46 AM)
11	14	17.6	499.0	No	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:05:57 AM)
12	13	17.2	355.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:06:07 AM)
13	14	14.9	348.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:06:15 AM)
14	12	13.6	228.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:06:22 AM)
15	13	11.6	376.0	No	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:06:32 AM)
16	13	17.2	496.0	No	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:06:40 AM)

Table 91 - FCC Short Pulse Radar (Type 4) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	13	18.5	418.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:06:49 AM)
18	14	13.3	488.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:07:00 AM)
19	14	12.9	259.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:07:07 AM)
20	14	19.6	480.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:07:15 AM)
21	13	19.2	396.0	No	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:07:21 AM)
22	16	15.1	381.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:07:30 AM)
23	15	17.2	278.0	No	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:07:38 AM)
24	15	19.1	217.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:07:52 AM)
25	13	13.3	411.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:08:03 AM)
26	13	19.6	325.0	No	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:08:22 AM)
27	13	16.0	477.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:08:32 AM)
28	13	16.8	328.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:08:42 AM)
29	13	19.7	367.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:08:49 AM)
30	13	17.5	318.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:08:59 AM)
31	16	12.5	489.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:10:33 AM)
32	16	19.3	267.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:10:44 AM)
33	15	11.7	352.0	No	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:10:51 AM)
34	15	14.0	308.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:10:59 AM)
35	16	12.0	463.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:11:07 AM)
36	14	17.5	384.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:11:14 AM)
37	14	11.7	275.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:11:21 AM)
38	14	18.5	312.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:11:28 AM)
39	16	11.6	281.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:11:35 AM)
40	14	18.0	362.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:11:42 AM)
41	14	12.6	476.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:11:49 AM)
42	12	15.8	383.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:11:56 AM)
43	14	11.9	483.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:12:05 AM)

Table 91 - FCC Short Pulse Radar (Type 4) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
44	15	11.0	297.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:12:12 AM)
45	13	14.8	329.0	No	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:12:20 AM)
46	13	11.2	421.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:12:27 AM)
47	13	19.8	420.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:12:34 AM)
48	14	15.8	498.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:12:42 AM)
49	14	16.8	349.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:12:49 AM)
50	12	18.8	455.0	No	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:12:58 AM)
51	13	19.9	282.0	No	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:13:07 AM)
52	16	11.9	491.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:13:17 AM)
53	16	17.8	311.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:13:28 AM)
54	15	15.7	272.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:13:36 AM)
55	13	18.7	490.0	No	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:13:44 AM)
56	16	15.9	304.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:13:53 AM)
57	13	12.4	462.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:14:04 AM)
58	12	11.1	392.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:14:12 AM)
59	15	17.7	456.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:14:24 AM)
60	16	13.5	291.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:14:35 AM)
61	15	13.3	378.0	No	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:14:46 AM)
62	12	16.1	414.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:14:54 AM)
63	16	19.5	389.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:15:05 AM)
64	16	13.0	491.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:15:13 AM)
65	13	17.1	311.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:15:20 AM)
66	16	15.4	372.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:15:28 AM)
67	13	19.2	201.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:15:35 AM)
68	13	19.4	262.0	No	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:15:42 AM)
69	14	19.3	307.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:16:12 AM)
70	16	18.4	329.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:16:24 AM)

Table 91 - FCC Short Pulse Radar (Type 4) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
71	14	16.9	308.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:16:32 AM)
72	15	18.1	335.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:16:39 AM)
73	12	14.6	202.0	No	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:16:48 AM)
74	14	14.6	223.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:16:59 AM)
75	16	13.1	292.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:17:13 AM)
76	14	15.8	307.0	No	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:17:22 AM)
77	14	17.2	435.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:17:49 AM)
78	13	16.7	483.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:18:04 AM)
79	16	16.4	209.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:18:29 AM)
80	14	11.2	379.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:18:40 AM)
81	12	16.9	479.0	No	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:18:53 AM)
82	12	19.3	286.0	No	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:19:16 AM)
83	14	11.1	441.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:19:38 AM)
84	16	16.3	411.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:19:52 AM)
85	13	17.4	253.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:20:04 AM)
86	13	12.7	432.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:20:12 AM)
87	14	14.6	438.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:20:19 AM)
88	14	16.5	275.0	No	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:20:26 AM)
89	15	15.2	498.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:20:34 AM)
90	14	18.3	281.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:20:41 AM)
91	14	16.1	462.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:20:50 AM)
92	15	14.6	237.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:20:57 AM)
93	13	18.4	209.0	No	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:21:04 AM)
94	14	18.0	207.0	No	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:21:12 AM)
95	13	18.8	401.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:21:20 AM)
96	14	13.1	250.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/03/2014 09:21:28 AM)
97	15	15.4	327.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/03/2014 09:21:35 AM)

Table 91 - FCC Short Pulse Radar (Type 4) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
98	14	14.3	431.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/03/2014 09:21:42 AM)
99	16	17.0	249.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/03/2014 09:21:49 AM)
100	12	13.4	206.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/03/2014 09:21:56 AM)

Table 92 - Long Sequence Waveform Summary NU in CU-Aquire, Low-band		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5280.0MHz, -61.0dBm
Trial #2	Detected	5275.0MHz, -61.0dBm
Trial #3	Detected	5270.0MHz, -61.0dBm
Trial #4	Detected	5290.0MHz, -61.0dBm
Trial #5	Detected	5285.0MHz, -61.0dBm
Trial #6	Detected	5280.0MHz, -61.0dBm
Trial #7	Detected	5275.0MHz, -61.0dBm
Trial #8	Detected	5270.0MHz, -61.0dBm
Trial #9	Detected	5290.0MHz, -61.0dBm
Trial #10	Detected	5285.0MHz, -61.0dBm
Trial #11	Detected	5280.0MHz, -61.0dBm
Trial #12	Detected	5275.0MHz, -61.0dBm
Trial #13	Detected	5270.0MHz, -61.0dBm
Trial #14	NOT Detected	5290.0MHz, -61.0dBm
Trial #15	Detected	5285.0MHz, -61.0dBm
Trial #16	Detected	5280.0MHz, -61.0dBm
Trial #17	Detected	5275.0MHz, -61.0dBm
Trial #18	Detected	5270.0MHz, -61.0dBm
Trial #19	Detected	5290.0MHz, -61.0dBm
Trial #20	Detected	5285.0MHz, -61.0dBm
Trial #21	Detected	5280.0MHz, -61.0dBm

Table 92 - Long Sequence Waveform Summary NU in CU-Aquire, Low-band		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #22	Detected	5275.0MHz, -61.0dBm
Trial #23	Detected	5270.0MHz, -61.0dBm
Trial #24	Detected	5290.0MHz, -61.0dBm
Trial #25	Detected	5285.0MHz, -61.0dBm
Trial #26	Detected	5280.0MHz, -61.0dBm
Trial #27	Detected	5275.0MHz, -61.0dBm
Trial #28	NOT Detected	5270.0MHz, -61.0dBm
Trial #29	Detected	5290.0MHz, -61.0dBm
Trial #30	Detected	5285.0MHz, -61.0dBm

Table 93 - Long Sequence Waveform Trial#1 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	70.3	7	1575.0	-	0.156019
2	2	68.0	13	1457.0	-	1.062167
3	1	76.0	15	-	-	1.864072
4	3	98.8	19	1926.0	1023.0	2.296830
5	1	77.2	8	-	-	3.743779
6	1	81.7	18	-	-	4.047353
7	2	50.3	15	1314.0	-	5.027183
8	1	63.6	19	-	-	5.671039
9	2	52.3	6	1037.0	-	6.678283
10	2	62.2	8	1955.0	-	7.328834
11	2	90.8	11	1383.0	-	7.999351
12	3	64.1	9	1943.0	1079.0	8.795222
13	3	83.0	10	1967.0	1938.0	9.009891
14	3	51.3	6	1842.0	1310.0	10.026348
15	2	98.5	18	1257.0	-	10.942304
16	2	76.4	20	1808.0	-	11.572238

Table 94 - Long Sequence Waveform Trial#2 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	72.2	14	1506.0	1410.0	0.995600
2	1	55.8	8	-	-	1.902743
3	2	75.7	8	1827.0	-	4.315271
4	2	99.5	19	1140.0	-	5.367725
5	3	99.7	15	1461.0	1594.0	6.707410
6	1	50.1	16	-	-	7.691863
7	1	90.8	15	-	-	9.876432
8	3	92.3	5	1193.0	1982.0	10.640239

Table 95 - Long Sequence Waveform Trial#3 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	78.1	18	1734.0	-	0.120902
2	1	71.6	12	-	-	1.030265
3	2	78.4	20	1366.0	-	2.209753
4	1	98.4	19	-	-	3.627773
5	2	72.7	8	1286.0	-	4.566944
6	3	71.1	14	1213.0	1153.0	5.514712
7	1	82.5	17	-	-	6.568649
8	1	66.3	16	-	-	7.060846
9	3	91.6	17	1196.0	1067.0	8.153560
10	1	63.9	7	-	-	9.443227
11	3	74.1	14	1835.0	1669.0	10.760304
12	1	77.5	10	-	-	11.207221

Table 96 - Long Sequence Waveform Trial#4 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	83.8	14	-	-	0.275512
2	1	82.3	7	-	-	1.137606
3	2	85.4	15	1058.0	-	1.676232
4	2	66.7	9	1760.0	-	2.765955
5	2	76.0	15	1705.0	-	3.052685
6	1	97.4	8	-	-	3.970114
7	2	84.2	13	1432.0	-	4.620000
8	2	64.5	12	1296.0	-	5.267106
9	1	78.9	5	-	-	5.938535
10	1	97.8	19	-	-	6.503596
11	2	70.9	12	1999.0	-	7.188998
12	3	69.0	14	1123.0	1022.0	8.366737
13	3	95.9	18	1179.0	1849.0	8.538673
14	2	52.6	17	1127.0	-	9.840726
15	1	83.5	7	-	-	10.114853
16	2	56.6	9	1120.0	-	11.026280
17	3	64.3	19	1414.0	1005.0	11.942698

Table 97 - Long Sequence Waveform Trial#5 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	71.6	15	-	-	0.524324
2	3	85.5	7	1187.0	1747.0	1.348267
3	1	95.4	10	-	-	1.636694
4	2	85.1	11	1409.0	-	3.159881
5	3	93.8	7	1477.0	1084.0	3.737505
6	2	81.9	13	1714.0	-	4.160619
7	1	53.7	20	-	-	5.283316
8	1	97.5	13	-	-	5.743172
9	2	67.0	19	1905.0	-	7.137729
10	3	59.3	17	1239.0	1759.0	7.759442
11	2	71.9	8	1576.0	-	8.703392
12	3	94.0	18	1152.0	1773.0	9.271233
13	1	85.4	8	-	-	10.228322

Table 97 - Long Sequence Waveform Trial#5 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
14	2	95.7	6	1154.0	-	10.728997
15	3	89.3	9	1794.0	1557.0	11.402248

Table 98 - Long Sequence Waveform Trial#6 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	50.0	7	-	-	0.100995
2	3	78.4	16	1789.0	1729.0	1.471134
3	1	70.9	15	-	-	2.441895
4	2	88.8	7	1031.0	-	4.731030
5	1	73.7	11	-	-	5.754072
6	3	83.0	14	1706.0	1280.0	6.403750
7	2	55.7	16	1325.0	-	7.786167
8	2	79.2	8	1426.0	-	8.689779
9	1	92.7	18	-	-	10.018551
10	1	77.2	19	-	-	10.895885

Table 99 - Long Sequence Waveform Trial#7 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	79.9	9	-	-	0.586077
2	2	85.0	9	1696.0	-	0.935586
3	2	73.1	14	1726.0	-	1.261747
4	2	83.9	14	1832.0	-	2.047544
5	2	77.7	18	1708.0	-	2.508737
6	2	55.7	16	1637.0	-	3.356946
7	2	81.2	18	1164.0	-	3.838396
8	2	71.8	20	1978.0	-	4.601843
9	3	97.5	6	1528.0	1017.0	4.877548
10	2	65.6	16	1489.0	-	5.647437
11	2	79.8	7	1253.0	-	6.447216
12	3	87.4	12	1498.0	1269.0	6.604663
13	2	72.2	16	1817.0	-	7.619455
14	3	71.4	6	1034.0	1563.0	8.349789
15	2	58.5	19	1272.0	-	8.609670
16	3	67.7	16	1118.0	1572.0	9.458868
17	2	83.9	14	1343.0	-	10.151565
18	3	51.3	8	1216.0	1714.0	10.477775
19	1	70.1	18	-	-	10.982372
20	2	57.2	12	1118.0	-	11.897537

Table 100 - Long Sequence Waveform Trial#8 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	99.4	19	1504.0	-	0.396364
2	2	59.8	13	1307.0	-	2.591235
3	2	79.5	15	1139.0	-	3.579795
4	1	80.8	6	-	-	4.568306
5	2	52.0	6	1871.0	-	5.811682

Table 100 - Long Sequence Waveform Trial#8 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
6	3	52.1	5	1339.0	1307.0	7.382880
7	2	98.9	10	1118.0	-	8.121954
8	3	65.8	11	1474.0	1056.0	10.640467
9	2	81.4	14	1437.0	-	11.374198

Table 101 - Long Sequence Waveform Trial#9 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.5	10	1732.0	-	0.669006
2	3	64.4	17	1113.0	1306.0	1.238308
3	1	59.6	10	-	-	2.109481
4	3	87.4	16	1570.0	1674.0	2.515910
5	2	55.7	15	1768.0	-	3.615427
6	2	94.6	15	1040.0	-	3.991916
7	1	69.5	12	-	-	5.043703
8	2	82.4	6	1519.0	-	5.621188
9	1	70.3	14	-	-	6.280419
10	2	74.5	9	1713.0	-	7.171494
11	2	90.2	19	1907.0	-	7.922470
12	1	73.6	5	-	-	8.940784
13	2	66.2	5	1583.0	-	9.124694
14	1	82.9	9	-	-	9.978500
15	1	71.2	6	-	-	10.696711
16	1	73.0	19	-	-	11.484109

Table 102 - Long Sequence Waveform Trial#10 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	50.1	12	1867.0	1419.0	0.736849
2	2	91.0	8	1766.0	-	1.327031
3	2	77.8	19	1315.0	-	1.754679
4	2	81.2	7	1503.0	-	2.922291
5	3	93.6	16	1346.0	1581.0	3.431052
6	1	54.5	11	-	-	4.256910
7	3	60.6	12	1997.0	1955.0	4.530715
8	3	53.9	19	1134.0	1300.0	5.906943
9	3	55.7	9	1009.0	1809.0	6.439243
10	2	80.4	19	1028.0	-	7.228478
11	3	64.5	9	1473.0	1660.0	7.568154
12	3	83.4	18	1491.0	1373.0	8.905555
13	1	87.4	9	-	-	9.612854
14	1	70.6	17	-	-	9.938368
15	1	52.9	16	-	-	10.904417
16	2	68.6	17	1781.0	-	11.983298

Table 103 - Long Sequence Waveform Trial#11 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	98.9	18	1818.0	-	0.157220

Table 103 - Long Sequence Waveform Trial#11 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
2	3	50.1	13	1178.0	1030.0	1.093439
3	3	56.8	11	1652.0	1903.0	2.098557
4	2	66.2	20	1277.0	-	3.037618
5	1	53.0	9	-	-	4.189554
6	1	95.2	16	-	-	4.576953
7	2	94.6	18	1709.0	-	5.903847
8	1	52.8	13	-	-	6.007522
9	2	58.4	16	1001.0	-	6.926375
10	3	60.0	6	1512.0	1444.0	8.449424
11	3	85.7	15	1267.0	1941.0	9.285503
12	3	98.5	6	1161.0	1544.0	9.923855
13	1	76.7	19	-	-	10.806909
14	1	94.7	16	-	-	11.478188

Table 104 - Long Sequence Waveform Trial#12 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	81.7	10	-	-	0.481645
2	3	68.9	8	1032.0	1323.0	2.173655
3	2	70.9	15	1476.0	-	2.579431
4	3	69.0	13	1900.0	1833.0	3.310126
5	3	55.2	8	1156.0	1727.0	4.465493
6	1	93.1	14	-	-	6.165652
7	2	86.0	14	1720.0	-	7.175287
8	3	70.4	16	1866.0	1864.0	8.696856
9	3	68.5	10	1391.0	1243.0	9.726795
10	1	69.2	12	-	-	10.474967
11	3	53.3	7	1209.0	1091.0	11.522276

Table 105 - Long Sequence Waveform Trial#13 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.6	17	1279.0	-	0.602821
2	1	50.9	13	-	-	1.085445
3	2	58.5	13	1394.0	-	1.927466
4	1	84.9	16	-	-	2.963713
5	3	51.7	20	1209.0	1873.0	3.517354
6	1	90.5	15	-	-	4.502440
7	2	88.1	8	1931.0	-	5.200264
8	2	97.5	14	1438.0	-	6.034570
9	1	98.1	18	-	-	7.632550
10	2	70.0	13	1377.0	-	8.448215
11	1	83.3	14	-	-	8.620780
12	3	64.1	19	1226.0	1463.0	10.055883
13	1	95.4	13	-	-	11.004218
14	2	56.1	17	1519.0	-	11.143367

Table 106 - Long Sequence Waveform Trial#14 (NOT Detected) NU in CU-Aquire, Low-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	62.2	11	-	-	0.705165
2	2	86.6	19	1640.0	-	2.054899
3	2	99.9	6	1384.0	-	2.704467
4	2	65.6	18	1381.0	-	4.429504
5	2	82.8	8	1901.0	-	5.338595
6	1	79.1	18	-	-	6.896538
7	1	55.8	7	-	-	8.285437
8	2	91.6	16	1694.0	-	8.764531
9	2	55.8	19	1799.0	-	10.472083
10	1	94.7	7	-	-	11.076464

Table 107 - Long Sequence Waveform Trial#15 (Detected) NU in CU-Aquire, Low-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	60.7	14	1522.0	1213.0	0.833577
2	2	62.7	11	1581.0	-	2.167757
3	3	86.1	7	1710.0	1864.0	3.494282
4	3	79.3	13	1527.0	1009.0	4.046629
5	3	93.7	12	1123.0	1340.0	6.471374
6	1	82.7	15	-	-	7.846278
7	3	56.6	6	1545.0	1380.0	9.037720
8	2	60.8	14	1331.0	-	9.643952
9	2	91.5	15	1310.0	-	10.873688

Table 108 - Long Sequence Waveform Trial#16 (Detected) NU in CU-Aquire, Low-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	60.7	17	-	-	0.512891
2	1	98.1	16	-	-	0.786098
3	1	50.4	11	-	-	2.084401
4	2	74.2	7	1137.0	-	2.590771
5	1	51.8	15	-	-	3.264375
6	3	87.8	10	1116.0	1461.0	4.274248
7	2	91.6	16	1024.0	-	4.528548
8	1	55.6	11	-	-	5.859698
9	1	63.9	13	-	-	6.229033
10	2	72.5	19	1533.0	-	7.042661
11	1	57.9	19	-	-	8.140710
12	2	54.5	19	1140.0	-	8.753635
13	2	68.1	8	1770.0	-	9.011322
14	1	80.1	16	-	-	10.139495
15	2	91.6	7	1216.0	-	11.191834
16	1	77.4	10	-	-	11.976694

Table 109 - Long Sequence Waveform Trial#17 (Detected) NU in CU-Aquire, Low-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	65.9	14	-	-	0.029930
2	1	67.1	12	-	-	0.770030
3	2	75.2	12	1059.0	-	1.420592
4	2	91.1	9	1361.0	-	2.585482

Table 109 - Long Sequence Waveform Trial#17 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
5	2	99.6	10	1541.0	-	2.712871
6	3	87.2	20	1567.0	1189.0	3.867737
7	1	66.1	9	-	-	4.359775
8	2	64.3	17	1386.0	-	5.042789
9	2	66.6	7	1377.0	-	5.760232
10	1	63.0	18	-	-	6.216451
11	2	53.9	13	1292.0	-	7.318723
12	1	58.2	13	-	-	7.730046
13	1	89.1	8	-	-	8.182650
14	2	85.7	15	1068.0	-	9.048681
15	2	90.3	19	1521.0	-	9.780110
16	2	70.3	15	1843.0	-	10.116742
17	2	91.5	11	1487.0	-	11.178201
18	2	53.2	17	1963.0	-	11.398108

Table 110 - Long Sequence Waveform Trial#18 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.6	15	1385.0	-	0.161249
2	2	54.3	11	1037.0	-	1.354581
3	1	85.0	7	-	-	1.924378
4	1	77.3	6	-	-	2.424677
5	1	71.2	14	-	-	3.224374
6	2	79.9	13	1843.0	-	3.591430
7	2	98.0	15	1663.0	-	4.352259
8	3	82.8	9	1626.0	1987.0	5.084808
9	2	55.6	14	1814.0	-	5.908420
10	3	99.4	11	1107.0	1702.0	6.397098
11	1	95.2	18	-	-	7.752361
12	2	79.4	18	1589.0	-	7.892274
13	2	93.5	16	1175.0	-	9.100214
14	2	92.4	18	1043.0	-	9.880674
15	2	64.7	14	1489.0	-	10.475402
16	3	80.1	11	1661.0	1370.0	10.741301
17	3	51.8	6	1708.0	1978.0	11.469753

Table 111 - Long Sequence Waveform Trial#19 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	92.9	11	1748.0	1469.0	0.419593
2	1	51.0	12	-	-	1.357877
3	2	98.1	16	1545.0	-	3.114947
4	3	62.9	14	1542.0	1887.0	3.444420
5	2	67.9	5	1803.0	-	5.335054
6	1	76.5	18	-	-	6.176189
7	2	50.1	5	1505.0	-	6.804861
8	2	70.0	7	1213.0	-	8.718411
9	1	66.8	19	-	-	8.956092
10	1	64.6	13	-	-	10.518639
11	2	51.5	5	1232.0	-	11.529405

Table 112 - Long Sequence Waveform Trial#20 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.3	9	1509.0	-	0.385976
2	3	89.8	14	1490.0	1536.0	1.636077
3	2	78.8	14	1577.0	-	2.907927
4	2	91.2	13	1796.0	-	3.851268
5	1	88.6	6	-	-	5.861128
6	3	88.3	16	1747.0	1334.0	6.223222
7	1	95.8	16	-	-	7.461656
8	1	96.8	16	-	-	8.804005
9	2	91.2	12	1659.0	-	10.317366
10	3	94.3	6	1143.0	1575.0	11.149070

Table 113 - Long Sequence Waveform Trial#21 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.8	7	1636.0	-	0.305099
2	2	56.3	16	1028.0	-	2.350256
3	3	97.1	16	1241.0	1548.0	3.951000
4	3	88.3	11	1267.0	1142.0	5.788655
5	1	68.6	13	-	-	6.361459
6	1	80.9	8	-	-	7.687387
7	3	98.7	6	1582.0	1235.0	10.469038
8	3	62.6	18	1039.0	1626.0	10.654983

Table 114 - Long Sequence Waveform Trial#22 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	72.4	7	1212.0	-	0.464600
2	2	74.6	9	1157.0	-	1.437438
3	2	86.2	11	1903.0	-	2.834611
4	1	61.2	8	-	-	3.275394
5	1	64.1	8	-	-	4.738948
6	2	84.1	19	1455.0	-	6.180960
7	2	79.9	12	1330.0	-	6.696528
8	2	66.6	7	1656.0	-	8.317147
9	2	87.3	14	1846.0	-	9.714735
10	2	91.5	8	1492.0	-	10.180508
11	1	68.4	18	-	-	11.185521

Table 115 - Long Sequence Waveform Trial#23 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.3	20	1722.0	-	0.466024
2	1	80.2	12	-	-	2.200243
3	2	91.0	12	1235.0	-	2.944254
4	2	91.1	19	1482.0	-	4.928397
5	2	57.2	17	1637.0	-	5.955918
6	3	98.7	7	1894.0	1233.0	7.487307
7	2	75.6	8	1916.0	-	8.394031

Table 115 - Long Sequence Waveform Trial#23 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
8	2	55.3	17	1618.0	-	10.562146
9	1	99.2	19	-	-	11.642502

Table 116 - Long Sequence Waveform Trial#24 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.1	8	1814.0	-	0.831248
2	3	92.1	11	1318.0	1133.0	2.143430
3	2	89.3	12	1067.0	-	3.363470
4	1	95.8	14	-	-	4.484753
5	2	88.9	15	1398.0	-	5.892480
6	2	98.6	13	1307.0	-	7.998148
7	3	80.7	14	1248.0	1110.0	8.864404
8	1	56.2	10	-	-	9.591281
9	3	56.5	15	1577.0	1245.0	10.671096

Table 117 - Long Sequence Waveform Trial#25 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	81.6	10	1444.0	-	0.294576
2	3	55.1	17	1236.0	1295.0	1.150033
3	2	71.1	8	1501.0	-	1.701425
4	2	88.9	13	1711.0	-	2.288258
5	3	96.4	6	1000.0	1179.0	2.514371
6	2	75.7	7	1468.0	-	3.348946
7	3	75.2	14	1245.0	1279.0	3.748788
8	1	93.9	16	-	-	4.746065
9	2	91.1	13	1239.0	-	5.041463
10	2	93.3	8	1516.0	-	5.970276
11	1	92.3	12	-	-	6.437014
12	3	63.0	16	1682.0	1213.0	6.713735
13	2	97.9	6	1359.0	-	7.552432
14	1	93.0	16	-	-	8.032782
15	2	83.8	17	1293.0	-	8.713164
16	2	60.8	17	1775.0	-	9.576320
17	2	96.6	16	1863.0	-	9.696364
18	2	58.5	15	1906.0	-	10.719054
19	3	62.8	9	1175.0	1442.0	11.246197
20	3	78.7	19	1655.0	1690.0	11.524493

Table 118 - Long Sequence Waveform Trial#26 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	82.5	6	-	-	0.305731
2	2	62.4	15	1904.0	-	0.907598
3	2	51.2	18	1189.0	-	2.244911
4	2	58.9	20	1334.0	-	2.580150
5	3	69.6	8	1901.0	1230.0	3.271898
6	2	51.8	8	1338.0	-	4.773000

Table 118 - Long Sequence Waveform Trial#26 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
7	2	53.0	8	1347.0	-	5.170100
8	2	98.6	16	1473.0	-	6.325753
9	2	97.4	13	1828.0	-	6.532563
10	2	78.6	6	1513.0	-	7.709942
11	1	53.7	12	-	-	8.701073
12	3	85.7	10	1882.0	1903.0	8.875714
13	2	81.7	5	1944.0	-	9.684997
14	1	81.9	18	-	-	10.827041
15	2	75.5	16	1263.0	-	11.725148

Table 119 - Long Sequence Waveform Trial#27 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.9	7	1900.0	-	0.655349
2	1	63.5	13	-	-	1.327967
3	3	85.0	18	1656.0	1082.0	2.527764
4	2	89.8	13	1474.0	-	3.631492
5	1	82.1	16	-	-	4.380861
6	1	64.4	9	-	-	4.975334
7	2	83.8	13	1363.0	-	6.098877
8	1	94.4	18	-	-	6.743546
9	3	87.2	13	1060.0	1420.0	8.045988
10	1	90.2	8	-	-	9.112542
11	1	56.6	16	-	-	9.551123
12	3	69.2	8	1093.0	1343.0	10.758492
13	3	69.2	13	1981.0	1600.0	11.583865

Table 120 - Long Sequence Waveform Trial#28 (NOT Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	99.1	13	1501.0	1146.0	0.669270
2	2	66.3	14	1404.0	-	1.554367
3	1	83.2	13	-	-	3.624804
4	3	53.5	18	1033.0	1632.0	4.718951
5	2	75.1	12	1242.0	-	6.399189
6	1	78.2	12	-	-	7.291173
7	2	69.4	11	1177.0	-	9.190761
8	2	62.7	12	1123.0	-	10.309713
9	1	91.2	20	-	-	11.738463

Table 121 - Long Sequence Waveform Trial#29 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	68.9	10	1478.0	-	1.077627
2	3	99.3	11	1410.0	1316.0	1.947876
3	2	59.2	11	1068.0	-	2.931829
4	3	53.7	13	1040.0	1892.0	3.702952
5	2	87.9	8	1687.0	-	5.117620
6	1	74.5	12	-	-	5.490484

Table 121 - Long Sequence Waveform Trial#29 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
7	3	65.7	16	1389.0	1309.0	7.215759
8	3	87.4	11	1363.0	1312.0	8.032028
9	3	88.7	19	1060.0	1429.0	8.927789
10	2	91.7	12	1935.0	-	10.416069
11	2	68.6	20	1109.0	-	11.715196

Table 122 - Long Sequence Waveform Trial#30 (Detected) NU in CU-Aquire, Low-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.7	12	1045.0	-	0.235525
2	3	50.1	11	1710.0	1578.0	1.005884
3	3	62.1	6	1128.0	1314.0	2.177660
4	2	51.6	17	1653.0	-	2.315670
5	2	81.2	10	1054.0	-	3.484647
6	2	90.1	10	1551.0	-	4.021884
7	2	83.1	6	1806.0	-	4.813969
8	2	77.0	18	1895.0	-	5.483895
9	3	96.3	11	1075.0	1791.0	6.170211
10	1	72.0	17	-	-	7.123605
11	1	62.6	8	-	-	8.167745
12	2	63.7	13	1492.0	-	8.465083
13	3	67.6	11	1814.0	1493.0	9.293667
14	1	95.4	8	-	-	10.393718
15	2	64.9	12	1864.0	-	11.200229
16	2	53.3	6	1298.0	-	11.773552

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5297.0MHz, -61.0dBm	Hop sequence: 5679, 5706, 5441, 5366, 5386, 5689, 5430, 5481, 5388, 5436, 5609, 5569, 5460, 5285, 5336, 5656, 5637, 5663, 5257, 5328, 5518, 5374, 5331, 5619, 5264, 5542, 5554, 5265, 5308, 5685, 5464, 5357, 5521, 5717, 5682, 5614, 5486, 5537, 5416, 5299, 5379, 5620, 5590, 5576, 5497, 5565, 5506, 5511, 5478, 5672, 5539, 5529, 5364, 5393, 5556, 5666, 5655, 5671, 5417, 5359, 5622, 5319, 5724, 5354, 5558, 5524, 5339, 5543, 5648, 5323, 5445, 5410, 5722, 5530, 5665, 5459, 5584, 5557, 5290, 5527, 5250, 5488, 5517, 5482, 5380, 5288, 5431, 5588, 5526, 5427, 5422, 5528, 5495, 5303, 5544, 5376, 5634, 5382, 5400, 5719 (5 hits) (01/03/2014 09:37:16 AM)
2	9	1.0	333.0	No	5298.0MHz, -61.0dBm	Hop sequence: 5591, 5610, 5609, 5722, 5664, 5653, 5393, 5548, 5466, 5409, 5362, 5534, 5352, 5453, 5377, 5325, 5353, 5623, 5670, 5557, 5553, 5613, 5600, 5413, 5388, 5648, 5410, 5554, 5518, 5335, 5568, 5321, 5660, 5345, 5689, 5319, 5334, 5691, 5631, 5460, 5564, 5433, 5665, 5348, 5387, 5668, 5366, 5309, 5435, 5535, 5638, 5450, 5662, 5661, 5517, 5533, 5385, 5646, 5482, 5545, 5596, 5645, 5344, 5585, 5635, 5510, 5365, 5368, 5280, 5598, 5306, 5642, 5521, 5432, 5333, 5427, 5476, 5615, 5703, 5303, 5302, 5284, 5395, 5583, 5677, 5520, 5513, 5479, 5418, 5602, 5581, 5524, 5514, 5516, 5447, 5572, 5550, 5566, 5605, 5360 (2 hits) (01/03/2014 09:37:23 AM)
3	9	1.0	333.0	Yes	5262.0MHz, -61.0dBm	Hop sequence: 5352, 5622, 5432, 5284, 5641, 5571, 5495, 5535, 5597, 5586, 5703, 5538, 5321, 5320, 5593, 5666, 5445, 5509, 5588, 5288, 5658, 5705, 5429, 5336, 5625, 5662, 5656, 5300, 5536, 5296, 5591, 5350, 5291, 5502, 5507, 5513, 5329, 5334, 5278, 5559, 5512, 5290, 5484, 5681, 5257, 5267, 5644, 5402, 5444, 5695, 5326, 5451, 5253,

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5608, 5490, 5663, 5501, 5646, 5548, 5414, 5719, 5648, 5645, 5500, 5322, 5324, 5448, 5612, 5377, 5524, 5649, 5439, 5362, 5274, 5494, 5319, 5545, 5462, 5472, 5498, 5623, 5631, 5610, 5477, 5314, 5397, 5547, 5349, 5582, 5289, 5437, 5696, 5269, 5533, 5636, 5549, 5616, 5613, 5415, 5460 (10 hits) (01/03/2014 09:37:34 AM)
4	9	1.0	333.0	Yes	5263.0MHz, -61.0dBm	Hop sequence: 5296, 5501, 5456, 5673, 5348, 5649, 5623, 5705, 5325, 5271, 5585, 5502, 5536, 5593, 5678, 5259, 5487, 5341, 5318, 5500, 5253, 5666, 5578, 5595, 5616, 5419, 5550, 5565, 5721, 5590, 5279, 5334, 5380, 5335, 5477, 5608, 5712, 5701, 5555, 5426, 5627, 5630, 5371, 5368, 5425, 5581, 5251, 5480, 5702, 5263, 5315, 5602, 5283, 5274, 5510, 5610, 5272, 5542, 5309, 5442, 5707, 5276, 5621, 5431, 5554, 5282, 5295, 5642, 5529, 5420, 5422, 5663, 5697, 5681, 5373, 5683, 5339, 5713, 5499, 5304, 5533, 5572, 5482, 5424, 5310, 5349, 5320, 5361, 5392, 5281, 5483, 5484, 5613, 5546, 5726, 5307, 5553, 5430, 5528, 5576 (11 hits) (01/03/2014 09:37:42 AM)
5	9	1.0	333.0	Yes	5264.0MHz, -61.0dBm	Hop sequence: 5592, 5368, 5300, 5590, 5682, 5308, 5258, 5523, 5559, 5721, 5448, 5725, 5717, 5704, 5429, 5669, 5290, 5358, 5609, 5351, 5614, 5458, 5280, 5651, 5425, 5452, 5355, 5475, 5313, 5575, 5273, 5417, 5724, 5544, 5512, 5328, 5250, 5683, 5457, 5395, 5712, 5723, 5357, 5600, 5500, 5307, 5297, 5438, 5461, 5507, 5579, 5508, 5531, 5634, 5440, 5471, 5502, 5379, 5421, 5561, 5583, 5615, 5414, 5545, 5262, 5499, 5432, 5341, 5322, 5635, 5479, 5277, 5680, 5352, 5338, 5350, 5413, 5254, 5442, 5441, 5503, 5407, 5506, 5311, 5522, 5569, 5364, 5626, 5326, 5650, 5255, 5455, 5494, 5369, 5526, 5363, 5332, 5493, 5546, 5643 (6 hits) (01/03/2014 09:37:49 AM)

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
6	9	1.0	333.0	Yes	5265.0MHz, -61.0dBm	Hop sequence: 5340, 5686, 5628, 5570, 5672, 5598, 5350, 5461, 5360, 5491, 5725, 5447, 5501, 5279, 5651, 5344, 5544, 5384, 5257, 5298, 5341, 5575, 5548, 5430, 5650, 5496, 5346, 5495, 5289, 5621, 5294, 5266, 5605, 5693, 5328, 5596, 5304, 5655, 5510, 5723, 5573, 5531, 5718, 5647, 5405, 5721, 5448, 5369, 5586, 5390, 5562, 5616, 5551, 5414, 5418, 5251, 5678, 5679, 5682, 5283, 5627, 5538, 5258, 5488, 5459, 5413, 5267, 5377, 5590, 5398, 5305, 5470, 5500, 5608, 5539, 5583, 5580, 5392, 5380, 5676, 5371, 5252, 5406, 5292, 5452, 5633, 5636, 5520, 5364, 5458, 5439, 5366, 5515, 5568, 5498, 5497, 5681, 5326, 5578, 5558 (8 hits) (01/03/2014 09:37:56 AM)
7	9	1.0	333.0	Yes	5266.0MHz, -61.0dBm	Hop sequence: 5607, 5565, 5305, 5470, 5600, 5626, 5699, 5485, 5690, 5709, 5380, 5618, 5680, 5274, 5648, 5468, 5526, 5572, 5337, 5621, 5670, 5669, 5457, 5298, 5472, 5349, 5492, 5266, 5673, 5566, 5257, 5455, 5684, 5639, 5312, 5325, 5617, 5708, 5501, 5610, 5377, 5592, 5601, 5412, 5447, 5303, 5711, 5441, 5411, 5719, 5313, 5324, 5365, 5281, 5724, 5615, 5716, 5675, 5396, 5323, 5471, 5410, 5683, 5384, 5491, 5509, 5292, 5660, 5461, 5288, 5582, 5674, 5488, 5385, 5387, 5481, 5595, 5424, 5682, 5589, 5309, 5696, 5286, 5379, 5454, 5545, 5490, 5558, 5335, 5503, 5320, 5512, 5304, 5568, 5502, 5477, 5449, 5445, 5294, 5345 (8 hits) (01/03/2014 09:38:03 AM)
8	9	1.0	333.0	Yes	5267.0MHz, -61.0dBm	Hop sequence: 5615, 5385, 5330, 5450, 5310, 5514, 5708, 5419, 5357, 5443, 5662, 5725, 5447, 5588, 5626, 5418, 5653, 5441, 5458, 5646, 5451, 5329, 5674, 5593, 5271, 5424, 5655, 5573, 5693, 5558, 5324, 5348, 5473, 5431, 5389, 5442, 5402, 5710, 5370, 5480, 5612, 5543, 5337, 5478, 5325, 5505, 5433, 5484, 5681, 5539, 5477, 5383, 5670,

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5571, 5631, 5705, 5290, 5679, 5358, 5545, 5252, 5361, 5288, 5426, 5665, 5486, 5651, 5393, 5395, 5420, 5704, 5427, 5500, 5294, 5527, 5280, 5611, 5658, 5423, 5472, 5654, 5435, 5606, 5603, 5304, 5576, 5425, 5671, 5518, 5440, 5536, 5307, 5678, 5398, 5721, 5587, 5647, 5509, 5265, 5481 (6 hits) (01/03/2014 09:38:09 AM)
9	9	1.0	333.0	No	5268.0MHz, -61.0dBm	Hop sequence: 5392, 5313, 5422, 5283, 5583, 5457, 5591, 5452, 5619, 5599, 5518, 5647, 5572, 5493, 5472, 5705, 5318, 5379, 5314, 5380, 5352, 5554, 5587, 5334, 5255, 5680, 5382, 5558, 5512, 5605, 5565, 5466, 5477, 5388, 5618, 5684, 5533, 5574, 5254, 5353, 5487, 5394, 5648, 5442, 5351, 5590, 5475, 5687, 5611, 5300, 5520, 5481, 5414, 5592, 5681, 5704, 5630, 5354, 5425, 5306, 5293, 5708, 5473, 5272, 5663, 5344, 5679, 5289, 5650, 5482, 5297, 5342, 5367, 5345, 5396, 5372, 5256, 5296, 5722, 5610, 5480, 5282, 5337, 5529, 5690, 5627, 5550, 5490, 5511, 5724, 5468, 5456, 5459, 5541, 5696, 5444, 5521, 5655, 5267, 5253 (8 hits) (01/03/2014 09:38:16 AM)
10	9	1.0	333.0	Yes	5269.0MHz, -61.0dBm	Hop sequence: 5321, 5362, 5352, 5450, 5647, 5602, 5400, 5605, 5719, 5354, 5575, 5501, 5626, 5536, 5487, 5606, 5494, 5604, 5304, 5442, 5671, 5667, 5425, 5507, 5266, 5330, 5675, 5409, 5630, 5315, 5355, 5670, 5679, 5690, 5517, 5535, 5423, 5599, 5645, 5703, 5632, 5557, 5656, 5483, 5503, 5295, 5317, 5566, 5578, 5461, 5669, 5263, 5549, 5651, 5709, 5677, 5306, 5631, 5532, 5378, 5380, 5406, 5281, 5463, 5267, 5364, 5453, 5390, 5510, 5363, 5415, 5683, 5336, 5444, 5405, 5418, 5328, 5255, 5474, 5384, 5554, 5377, 5708, 5659, 5640, 5512, 5319, 5264, 5505, 5404, 5563, 5564, 5643, 5493, 5410, 5466, 5323, 5680, 5421, 5434 (6 hits) (01/03/2014 09:38:24 AM)

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	9	1.0	333.0	Yes	5270.0MHz, -61.0dBm	Hop sequence: 5403, 5338, 5437, 5643, 5638, 5655, 5568, 5551, 5507, 5600, 5589, 5572, 5628, 5569, 5700, 5636, 5517, 5468, 5366, 5538, 5542, 5504, 5657, 5515, 5288, 5576, 5372, 5632, 5296, 5465, 5580, 5550, 5567, 5553, 5310, 5392, 5261, 5412, 5427, 5499, 5303, 5612, 5620, 5724, 5268, 5301, 5265, 5641, 5272, 5278, 5690, 5707, 5419, 5327, 5455, 5718, 5263, 5332, 5489, 5573, 5661, 5508, 5592, 5585, 5548, 5424, 5334, 5259, 5467, 5368, 5429, 5472, 5388, 5454, 5420, 5404, 5675, 5485, 5669, 5438, 5587, 5653, 5520, 5434, 5651, 5622, 5497, 5339, 5461, 5473, 5685, 5330, 5406, 5582, 5362, 5377, 5663, 5460, 5293, 5433 (8 hits) (01/03/2014 09:38:30 AM)
12	9	1.0	333.0	Yes	5271.0MHz, -61.0dBm	Hop sequence: 5655, 5515, 5705, 5505, 5498, 5283, 5710, 5368, 5644, 5512, 5444, 5653, 5257, 5600, 5594, 5279, 5396, 5253, 5680, 5384, 5426, 5350, 5431, 5719, 5544, 5693, 5633, 5288, 5551, 5410, 5485, 5307, 5365, 5352, 5531, 5266, 5354, 5508, 5718, 5663, 5281, 5459, 5331, 5298, 5310, 5501, 5284, 5587, 5503, 5516, 5513, 5716, 5296, 5265, 5621, 5404, 5584, 5539, 5465, 5377, 5581, 5439, 5316, 5624, 5326, 5254, 5712, 5553, 5353, 5394, 5286, 5606, 5671, 5670, 5638, 5679, 5452, 5647, 5476, 5676, 5642, 5322, 5548, 5341, 5409, 5541, 5455, 5580, 5345, 5289, 5347, 5626, 5250, 5643, 5622, 5385, 5658, 5433, 5301, 5434 (11 hits) (01/03/2014 09:38:37 AM)
13	9	1.0	333.0	Yes	5272.0MHz, -61.0dBm	Hop sequence: 5554, 5505, 5569, 5367, 5681, 5267, 5420, 5451, 5465, 5327, 5332, 5517, 5629, 5378, 5634, 5563, 5298, 5635, 5352, 5512, 5604, 5711, 5467, 5284, 5261, 5296, 5573, 5722, 5677, 5463, 5615, 5333, 5646, 5257, 5383, 5688, 5639, 5311, 5576, 5482, 5272, 5303, 5631, 5250, 5655, 5251, 5462, 5719, 5697, 5397, 5558, 5297, 5347,

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5616, 5693, 5379, 5260, 5404, 5713, 5567, 5591, 5660, 5585, 5373, 5488, 5494, 5700, 5614, 5571, 5433, 5254, 5498, 5448, 5417, 5368, 5323, 5401, 5584, 5641, 5386, 5476, 5455, 5459, 5322, 5487, 5483, 5380, 5442, 5620, 5531, 5466, 5607, 5438, 5682, 5456, 5509, 5589, 5593, 5575, 5496 (6 hits) (01/03/2014 09:38:44 AM)
14	9	1.0	333.0	Yes	5273.0MHz, -61.0dBm	Hop sequence: 5677, 5471, 5391, 5373, 5562, 5510, 5452, 5663, 5494, 5606, 5581, 5252, 5433, 5674, 5506, 5408, 5458, 5338, 5335, 5332, 5531, 5639, 5426, 5438, 5618, 5697, 5569, 5501, 5424, 5585, 5296, 5624, 5598, 5724, 5587, 5367, 5616, 5690, 5280, 5559, 5370, 5541, 5540, 5330, 5489, 5670, 5648, 5645, 5474, 5425, 5272, 5294, 5420, 5722, 5614, 5683, 5481, 5650, 5553, 5575, 5495, 5400, 5432, 5360, 5545, 5356, 5428, 5251, 5342, 5353, 5679, 5628, 5440, 5633, 5487, 5659, 5632, 5365, 5274, 5260, 5601, 5684, 5462, 5382, 5321, 5358, 5610, 5398, 5447, 5572, 5359, 5600, 5254, 5490, 5344, 5363, 5293, 5626, 5466, 5719 (6 hits) (01/03/2014 09:38:50 AM)
15	9	1.0	333.0	Yes	5274.0MHz, -61.0dBm	Hop sequence: 5490, 5574, 5477, 5456, 5455, 5394, 5444, 5272, 5460, 5592, 5397, 5392, 5664, 5300, 5512, 5527, 5712, 5622, 5691, 5545, 5584, 5428, 5672, 5539, 5450, 5402, 5554, 5720, 5393, 5439, 5262, 5323, 5510, 5537, 5635, 5557, 5384, 5497, 5682, 5438, 5642, 5276, 5251, 5431, 5725, 5667, 5576, 5632, 5486, 5479, 5260, 5547, 5459, 5295, 5613, 5291, 5623, 5708, 5462, 5663, 5404, 5341, 5718, 5472, 5363, 5350, 5458, 5280, 5387, 5413, 5590, 5401, 5551, 5626, 5312, 5484, 5558, 5286, 5711, 5368, 5580, 5602, 5436, 5645, 5649, 5264, 5564, 5556, 5453, 5565, 5607, 5256, 5614, 5577, 5542, 5678, 5669, 5660, 5302, 5269 (9 hits) (01/03/2014 09:38:57 AM)

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
16	9	1.0	333.0	Yes	5275.0MHz, -61.0dBm	Hop sequence: 5457, 5640, 5354, 5642, 5433, 5710, 5422, 5707, 5458, 5371, 5340, 5546, 5610, 5357, 5501, 5562, 5597, 5409, 5488, 5681, 5274, 5670, 5399, 5539, 5439, 5609, 5721, 5260, 5393, 5364, 5428, 5518, 5625, 5524, 5355, 5586, 5377, 5589, 5335, 5298, 5624, 5561, 5583, 5449, 5316, 5618, 5304, 5575, 5483, 5619, 5352, 5682, 5574, 5474, 5250, 5268, 5485, 5319, 5309, 5470, 5672, 5605, 5573, 5285, 5705, 5584, 5299, 5414, 5692, 5421, 5604, 5405, 5558, 5407, 5423, 5638, 5690, 5435, 5420, 5513, 5412, 5564, 5308, 5559, 5438, 5639, 5718, 5317, 5621, 5427, 5542, 5550, 5284, 5396, 5660, 5607, 5390, 5404, 5270, 5594 (6 hits) (01/03/2014 09:39:04 AM)
17	9	1.0	333.0	Yes	5276.0MHz, -61.0dBm	Hop sequence: 5329, 5464, 5311, 5314, 5280, 5445, 5383, 5589, 5614, 5598, 5519, 5721, 5650, 5443, 5279, 5374, 5456, 5361, 5419, 5299, 5565, 5356, 5367, 5450, 5553, 5494, 5661, 5312, 5373, 5610, 5569, 5657, 5724, 5434, 5696, 5680, 5452, 5332, 5654, 5712, 5498, 5297, 5253, 5651, 5527, 5359, 5649, 5660, 5376, 5624, 5586, 5386, 5704, 5418, 5605, 5437, 5403, 5689, 5261, 5701, 5502, 5702, 5372, 5438, 5393, 5370, 5364, 5298, 5664, 5396, 5255, 5615, 5663, 5582, 5466, 5573, 5576, 5473, 5673, 5410, 5416, 5618, 5698, 5360, 5289, 5637, 5323, 5536, 5616, 5349, 5545, 5548, 5596, 5350, 5513, 5676, 5263, 5500, 5440, 5424 (6 hits) (01/03/2014 09:39:11 AM)
18	9	1.0	333.0	Yes	5277.0MHz, -61.0dBm	Hop sequence: 5559, 5646, 5306, 5534, 5701, 5543, 5267, 5659, 5668, 5549, 5602, 5672, 5632, 5599, 5520, 5259, 5363, 5621, 5359, 5287, 5615, 5395, 5425, 5482, 5295, 5579, 5487, 5410, 5282, 5702, 5580, 5393, 5353, 5254, 5352, 5349, 5547, 5270, 5375, 5392, 5530, 5684, 5691, 5475, 5591, 5592, 5344, 5436, 5434, 5428, 5511, 5584, 5704,

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5723, 5489, 5538, 5304, 5355, 5373, 5713, 5281, 5504, 5527, 5447, 5715, 5401, 5448, 5494, 5608, 5676, 5560, 5493, 5465, 5409, 5435, 5491, 5305, 5617, 5581, 5607, 5417, 5616, 5717, 5553, 5565, 5682, 5256, 5284, 5272, 5648, 5350, 5665, 5720, 5544, 5303, 5503, 5508, 5725, 5590, 5325 (8 hits) (01/03/2014 09:39:18 AM)
19	9	1.0	333.0	Yes	5278.0MHz, -61.0dBm	Hop sequence: 5710, 5415, 5464, 5492, 5579, 5705, 5711, 5535, 5589, 5570, 5419, 5461, 5317, 5549, 5299, 5537, 5659, 5389, 5437, 5321, 5657, 5582, 5715, 5365, 5690, 5316, 5500, 5716, 5564, 5357, 5702, 5257, 5385, 5523, 5252, 5273, 5709, 5447, 5266, 5426, 5501, 5396, 5591, 5686, 5510, 5604, 5469, 5509, 5482, 5648, 5599, 5581, 5663, 5645, 5380, 5720, 5477, 5685, 5378, 5296, 5370, 5635, 5670, 5465, 5569, 5688, 5399, 5556, 5675, 5485, 5562, 5724, 5403, 5374, 5360, 5358, 5522, 5684, 5305, 5483, 5322, 5708, 5603, 5355, 5520, 5320, 5312, 5656, 5318, 5287, 5700, 5302, 5534, 5633, 5615, 5624, 5654, 5265, 5452, 5427 (5 hits) (01/03/2014 09:39:26 AM)
20	9	1.0	333.0	Yes	5279.0MHz, -61.0dBm	Hop sequence: 5723, 5507, 5421, 5393, 5368, 5340, 5299, 5400, 5287, 5426, 5550, 5682, 5615, 5428, 5320, 5584, 5697, 5253, 5307, 5455, 5283, 5587, 5458, 5386, 5331, 5310, 5376, 5261, 5698, 5715, 5493, 5513, 5318, 5535, 5367, 5377, 5271, 5724, 5613, 5596, 5576, 5342, 5725, 5275, 5501, 5591, 5714, 5478, 5420, 5251, 5375, 5557, 5277, 5281, 5497, 5309, 5490, 5707, 5685, 5312, 5379, 5354, 5658, 5537, 5355, 5487, 5343, 5289, 5573, 5678, 5666, 5656, 5563, 5416, 5502, 5434, 5407, 5480, 5654, 5528, 5436, 5440, 5719, 5583, 5273, 5296, 5460, 5566, 5689, 5610, 5687, 5370, 5668, 5476, 5294, 5466, 5352, 5604, 5288, 5337 (11 hits) (01/03/2014 09:39:34 AM)

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	9	1.0	333.0	Yes	5280.0MHz, -61.0dBm	Hop sequence: 5290, 5512, 5419, 5494, 5490, 5542, 5412, 5672, 5668, 5544, 5439, 5696, 5548, 5607, 5707, 5706, 5560, 5702, 5605, 5384, 5639, 5284, 5559, 5365, 5551, 5616, 5306, 5345, 5699, 5382, 5646, 5714, 5591, 5276, 5515, 5377, 5637, 5691, 5700, 5452, 5498, 5337, 5539, 5652, 5506, 5355, 5297, 5556, 5450, 5640, 5429, 5393, 5481, 5520, 5650, 5543, 5546, 5294, 5372, 5444, 5279, 5319, 5574, 5659, 5619, 5425, 5335, 5575, 5695, 5679, 5693, 5540, 5456, 5518, 5288, 5266, 5390, 5585, 5656, 5251, 5305, 5398, 5354, 5565, 5448, 5688, 5531, 5717, 5385, 5392, 5346, 5627, 5285, 5598, 5499, 5310, 5253, 5705, 5606, 5400 (9 hits) (01/03/2014 09:39:42 AM)
22	9	1.0	333.0	Yes	5281.0MHz, -61.0dBm	Hop sequence: 5595, 5410, 5415, 5516, 5356, 5370, 5602, 5373, 5421, 5709, 5623, 5438, 5702, 5463, 5620, 5624, 5703, 5418, 5478, 5635, 5485, 5588, 5524, 5578, 5455, 5434, 5666, 5526, 5632, 5256, 5569, 5653, 5401, 5315, 5344, 5692, 5691, 5436, 5459, 5425, 5361, 5327, 5294, 5628, 5448, 5456, 5529, 5657, 5293, 5673, 5442, 5351, 5656, 5659, 5377, 5287, 5322, 5257, 5267, 5601, 5629, 5369, 5261, 5363, 5368, 5424, 5515, 5612, 5386, 5553, 5330, 5395, 5491, 5690, 5636, 5677, 5695, 5665, 5428, 5518, 5563, 5452, 5530, 5475, 5591, 5332, 5581, 5449, 5536, 5606, 5503, 5314, 5403, 5347, 5407, 5507, 5348, 5283, 5723, 5559 (5 hits) (01/03/2014 09:39:50 AM)
23	9	1.0	333.0	Yes	5282.0MHz, -61.0dBm	Hop sequence: 5611, 5340, 5267, 5628, 5362, 5627, 5259, 5484, 5622, 5620, 5404, 5614, 5511, 5480, 5295, 5606, 5630, 5688, 5666, 5437, 5513, 5530, 5424, 5574, 5637, 5677, 5661, 5709, 5714, 5325, 5442, 5260, 5498, 5469, 5343, 5363, 5251, 5481, 5642, 5299, 5635, 5674, 5258, 5431, 5665, 5662, 5427, 5575, 5551, 5713, 5316, 5678, 5401,

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5722, 5610, 5699, 5403, 5257, 5537, 5640, 5382, 5466, 5545, 5314, 5292, 5596, 5717, 5350, 5601, 5436, 5334, 5626, 5634, 5250, 5552, 5368, 5540, 5615, 5413, 5698, 5660, 5542, 5397, 5459, 5454, 5376, 5320, 5353, 5410, 5389, 5651, 5723, 5335, 5516, 5478, 5453, 5555, 5534, 5443, 5402 (3 hits) (01/03/2014 09:39:57 AM)
24	9	1.0	333.0	Yes	5283.0MHz, -61.0dBm	Hop sequence: 5453, 5402, 5256, 5544, 5485, 5321, 5606, 5409, 5397, 5651, 5599, 5670, 5433, 5552, 5633, 5309, 5717, 5406, 5546, 5270, 5329, 5656, 5356, 5289, 5250, 5539, 5641, 5560, 5395, 5571, 5411, 5585, 5302, 5382, 5514, 5259, 5389, 5533, 5342, 5655, 5675, 5454, 5432, 5603, 5705, 5332, 5495, 5661, 5496, 5269, 5475, 5660, 5590, 5470, 5426, 5561, 5439, 5343, 5388, 5303, 5462, 5508, 5663, 5584, 5580, 5271, 5695, 5710, 5273, 5469, 5336, 5689, 5532, 5254, 5690, 5291, 5616, 5360, 5683, 5326, 5299, 5374, 5694, 5393, 5459, 5592, 5639, 5551, 5386, 5575, 5664, 5665, 5715, 5457, 5316, 5466, 5604, 5376, 5658, 5698 (6 hits) (01/03/2014 09:40:06 AM)
25	9	1.0	333.0	Yes	5284.0MHz, -61.0dBm	Hop sequence: 5704, 5539, 5515, 5311, 5502, 5664, 5486, 5586, 5343, 5589, 5405, 5333, 5361, 5423, 5549, 5407, 5458, 5578, 5710, 5692, 5590, 5697, 5308, 5717, 5413, 5365, 5599, 5345, 5638, 5377, 5656, 5648, 5682, 5671, 5432, 5359, 5370, 5474, 5560, 5652, 5603, 5550, 5496, 5382, 5681, 5347, 5384, 5541, 5538, 5686, 5501, 5426, 5395, 5548, 5680, 5683, 5411, 5324, 5535, 5288, 5290, 5400, 5276, 5721, 5457, 5512, 5337, 5340, 5441, 5715, 5462, 5289, 5587, 5422, 5445, 5534, 5427, 5420, 5421, 5372, 5328, 5492, 5670, 5259, 5556, 5251, 5341, 5536, 5437, 5304, 5573, 5597, 5387, 5353, 5283, 5317, 5566, 5494, 5562, 5356 (5 hits) (01/03/2014 09:40:13 AM)

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
26	9	1.0	333.0	Yes	5285.0MHz, -61.0dBm	Hop sequence: 5577, 5544, 5713, 5411, 5322, 5575, 5493, 5256, 5490, 5685, 5262, 5550, 5607, 5489, 5271, 5497, 5375, 5371, 5624, 5354, 5263, 5509, 5315, 5519, 5339, 5723, 5443, 5498, 5630, 5474, 5718, 5709, 5442, 5335, 5516, 5494, 5617, 5278, 5347, 5338, 5653, 5364, 5275, 5674, 5576, 5677, 5724, 5578, 5563, 5618, 5300, 5632, 5582, 5311, 5692, 5273, 5441, 5429, 5417, 5634, 5305, 5628, 5286, 5287, 5540, 5434, 5571, 5374, 5505, 5638, 5253, 5670, 5537, 5422, 5280, 5451, 5693, 5688, 5566, 5627, 5409, 5308, 5352, 5491, 5295, 5715, 5397, 5647, 5440, 5602, 5682, 5475, 5625, 5725, 5469, 5564, 5358, 5376, 5504, 5620 (10 hits) (01/03/2014 09:40:20 AM)
27	9	1.0	333.0	Yes	5286.0MHz, -61.0dBm	Hop sequence: 5614, 5540, 5408, 5264, 5690, 5333, 5363, 5677, 5256, 5667, 5360, 5424, 5331, 5455, 5265, 5251, 5361, 5335, 5450, 5654, 5548, 5573, 5444, 5621, 5268, 5528, 5274, 5657, 5644, 5527, 5530, 5489, 5262, 5478, 5347, 5407, 5427, 5310, 5285, 5709, 5593, 5726, 5287, 5305, 5415, 5428, 5514, 5501, 5325, 5718, 5646, 5420, 5619, 5488, 5568, 5367, 5286, 5588, 5377, 5725, 5304, 5259, 5536, 5369, 5404, 5275, 5627, 5467, 5378, 5269, 5498, 5672, 5504, 5507, 5403, 5626, 5594, 5584, 5365, 5552, 5457, 5645, 5641, 5384, 5543, 5711, 5334, 5550, 5405, 5454, 5267, 5526, 5691, 5395, 5439, 5376, 5495, 5307, 5592, 5723 (11 hits) (01/03/2014 09:40:27 AM)
28	9	1.0	333.0	Yes	5287.0MHz, -61.0dBm	Hop sequence: 5515, 5324, 5633, 5684, 5447, 5254, 5403, 5581, 5321, 5669, 5457, 5281, 5591, 5272, 5556, 5665, 5585, 5532, 5356, 5369, 5566, 5580, 5717, 5423, 5572, 5305, 5368, 5455, 5544, 5351, 5289, 5416, 5658, 5301, 5626, 5689, 5441, 5574, 5442, 5363, 5295, 5370, 5688, 5330, 5490, 5420, 5274, 5521, 5469, 5651, 5478, 5705, 5266,

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5661, 5696, 5399, 5488, 5326, 5657, 5381, 5450, 5434, 5471, 5616, 5458, 5461, 5569, 5361, 5711, 5621, 5259, 5433, 5315, 5712, 5623, 5264, 5344, 5256, 5265, 5422, 5683, 5439, 5545, 5505, 5487, 5303, 5408, 5258, 5655, 5332, 5501, 5412, 5565, 5646, 5495, 5719, 5631, 5252, 5329, 5707 (8 hits) (01/03/2014 09:40:34 AM)
29	9	1.0	333.0	Yes	5288.0MHz, -61.0dBm	Hop sequence: 5254, 5652, 5718, 5523, 5716, 5371, 5337, 5536, 5495, 5695, 5401, 5449, 5622, 5322, 5319, 5450, 5372, 5393, 5557, 5455, 5407, 5706, 5253, 5265, 5511, 5476, 5553, 5624, 5468, 5593, 5704, 5516, 5674, 5284, 5617, 5549, 5276, 5484, 5513, 5656, 5506, 5394, 5252, 5639, 5702, 5693, 5339, 5700, 5616, 5273, 5428, 5335, 5569, 5582, 5724, 5345, 5367, 5620, 5343, 5256, 5713, 5719, 5419, 5437, 5698, 5683, 5258, 5412, 5384, 5662, 5261, 5672, 5395, 5278, 5526, 5625, 5483, 5563, 5532, 5423, 5307, 5404, 5399, 5623, 5489, 5712, 5566, 5281, 5682, 5520, 5298, 5539, 5277, 5688, 5452, 5283, 5572, 5390, 5350, 5515 (9 hits) (01/03/2014 09:40:40 AM)
30	9	1.0	333.0	Yes	5289.0MHz, -61.0dBm	Hop sequence: 5668, 5595, 5590, 5355, 5724, 5686, 5631, 5257, 5713, 5466, 5564, 5725, 5462, 5394, 5563, 5469, 5325, 5336, 5480, 5533, 5608, 5425, 5441, 5524, 5328, 5407, 5418, 5496, 5450, 5542, 5636, 5465, 5349, 5309, 5695, 5592, 5687, 5381, 5456, 5593, 5405, 5648, 5284, 5340, 5252, 5681, 5251, 5482, 5505, 5538, 5710, 5269, 5642, 5651, 5341, 5653, 5667, 5546, 5649, 5553, 5316, 5696, 5329, 5490, 5692, 5662, 5265, 5492, 5313, 5530, 5624, 5348, 5396, 5369, 5273, 5580, 5463, 5639, 5484, 5598, 5473, 5599, 5312, 5646, 5677, 5367, 5707, 5611, 5559, 5635, 5430, 5554, 5280, 5277, 5556, 5619, 5557, 5392, 5298, 5410 (7 hits) (01/03/2014 09:40:47 AM)

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
31	9	1.0	333.0	Yes	5290.0MHz, -61.0dBm	Hop sequence: 5593, 5338, 5283, 5516, 5269, 5494, 5310, 5309, 5533, 5277, 5483, 5263, 5489, 5492, 5724, 5535, 5619, 5372, 5333, 5254, 5710, 5652, 5282, 5528, 5647, 5706, 5341, 5444, 5715, 5425, 5564, 5635, 5501, 5543, 5460, 5317, 5332, 5435, 5256, 5276, 5605, 5286, 5452, 5694, 5387, 5672, 5551, 5612, 5603, 5336, 5323, 5447, 5292, 5653, 5359, 5351, 5592, 5595, 5465, 5374, 5709, 5255, 5591, 5601, 5692, 5337, 5617, 5463, 5719, 5541, 5589, 5623, 5299, 5665, 5638, 5573, 5356, 5392, 5707, 5563, 5666, 5711, 5704, 5450, 5524, 5499, 5571, 5285, 5626, 5554, 5414, 5581, 5667, 5507, 5687, 5522, 5430, 5334, 5327, 5689 (9 hits) (01/03/2014 09:40:53 AM)
32	9	1.0	333.0	Yes	5291.0MHz, -61.0dBm	Hop sequence: 5568, 5294, 5622, 5387, 5516, 5310, 5716, 5678, 5605, 5570, 5257, 5486, 5710, 5494, 5712, 5266, 5541, 5448, 5652, 5561, 5463, 5350, 5665, 5481, 5455, 5328, 5572, 5284, 5368, 5312, 5617, 5585, 5655, 5482, 5333, 5275, 5511, 5298, 5529, 5563, 5447, 5706, 5423, 5470, 5694, 5377, 5680, 5251, 5611, 5567, 5695, 5346, 5557, 5445, 5676, 5594, 5496, 5588, 5530, 5261, 5509, 5381, 5390, 5271, 5675, 5538, 5551, 5468, 5518, 5318, 5285, 5456, 5457, 5633, 5623, 5295, 5587, 5268, 5621, 5532, 5418, 5432, 5478, 5569, 5270, 5303, 5372, 5464, 5578, 5707, 5698, 5550, 5280, 5391, 5367, 5358, 5645, 5719, 5638, 5615 (11 hits) (01/03/2014 09:41:00 AM)
33	9	1.0	333.0	Yes	5292.0MHz, -61.0dBm	Hop sequence: 5310, 5588, 5689, 5554, 5383, 5687, 5315, 5682, 5267, 5263, 5508, 5418, 5324, 5344, 5269, 5489, 5691, 5709, 5587, 5254, 5533, 5318, 5595, 5430, 5527, 5448, 5445, 5467, 5456, 5386, 5504, 5492, 5573, 5255, 5423, 5540, 5388, 5351, 5477, 5529, 5465, 5257, 5517, 5720, 5626, 5503, 5581, 5551, 5592, 5718, 5470, 5589, 5416,

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5406, 5462, 5511, 5434, 5698, 5664, 5457, 5420, 5348, 5364, 5481, 5723, 5636, 5390, 5347, 5304, 5338, 5301, 5407, 5647, 5712, 5331, 5552, 5252, 5693, 5370, 5495, 5476, 5658, 5292, 5632, 5537, 5512, 5615, 5435, 5513, 5612, 5631, 5535, 5334, 5598, 5544, 5625, 5591, 5253, 5621, 5572 (4 hits) (01/03/2014 09:41:07 AM)
34	9	1.0	333.0	Yes	5293.0MHz, -61.0dBm	Hop sequence: 5653, 5645, 5552, 5329, 5508, 5608, 5506, 5392, 5477, 5483, 5275, 5466, 5582, 5478, 5672, 5377, 5445, 5658, 5378, 5595, 5606, 5523, 5314, 5675, 5422, 5614, 5673, 5706, 5315, 5538, 5714, 5342, 5340, 5318, 5406, 5522, 5655, 5467, 5432, 5510, 5677, 5411, 5531, 5462, 5583, 5665, 5712, 5278, 5431, 5638, 5566, 5394, 5442, 5643, 5453, 5610, 5501, 5527, 5457, 5699, 5308, 5363, 5685, 5713, 5408, 5632, 5700, 5263, 5509, 5592, 5619, 5450, 5404, 5671, 5517, 5547, 5352, 5723, 5273, 5605, 5471, 5399, 5684, 5530, 5562, 5289, 5666, 5265, 5603, 5480, 5704, 5497, 5641, 5599, 5304, 5633, 5381, 5690, 5319, 5479 (6 hits) (01/03/2014 09:41:14 AM)
35	9	1.0	333.0	Yes	5294.0MHz, -61.0dBm	Hop sequence: 5478, 5416, 5415, 5725, 5702, 5346, 5481, 5389, 5459, 5664, 5313, 5455, 5376, 5689, 5685, 5294, 5561, 5650, 5344, 5486, 5442, 5527, 5309, 5488, 5360, 5543, 5632, 5553, 5385, 5596, 5491, 5282, 5492, 5646, 5619, 5336, 5573, 5391, 5606, 5489, 5587, 5659, 5273, 5688, 5565, 5472, 5267, 5662, 5513, 5302, 5253, 5533, 5450, 5345, 5463, 5311, 5320, 5620, 5460, 5263, 5582, 5695, 5503, 5257, 5530, 5657, 5421, 5404, 5699, 5312, 5351, 5633, 5402, 5549, 5583, 5715, 5473, 5724, 5428, 5501, 5287, 5645, 5462, 5251, 5379, 5413, 5420, 5576, 5383, 5512, 5661, 5418, 5394, 5284, 5353, 5676, 5634, 5599, 5577, 5691 (7 hits) (01/03/2014 09:41:21 AM)

Table 123 - FCC frequency hopping radar (Type 6) Results NU in CU-Aquire, Low-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
36	9	1.0	333.0	Yes	5295.0MHz, -61.0dBm	Hop sequence: 5444, 5335, 5483, 5417, 5292, 5711, 5569, 5353, 5405, 5436, 5670, 5710, 5456, 5596, 5515, 5663, 5504, 5410, 5577, 5650, 5396, 5655, 5270, 5721, 5397, 5599, 5343, 5310, 5691, 5618, 5662, 5521, 5529, 5363, 5681, 5500, 5656, 5546, 5489, 5447, 5464, 5505, 5666, 5565, 5712, 5553, 5306, 5323, 5693, 5510, 5418, 5626, 5297, 5612, 5573, 5688, 5600, 5571, 5508, 5507, 5597, 5309, 5527, 5639, 5484, 5280, 5254, 5684, 5355, 5490, 5683, 5492, 5709, 5360, 5283, 5525, 5275, 5414, 5608, 5516, 5675, 5488, 5542, 5251, 5686, 5312, 5466, 5511, 5614, 5669, 5419, 5678, 5674, 5260, 5578, 5501, 5378, 5347, 5455, 5350 (6 hits) (01/03/2014 09:41:27 AM)
37	9	1.0	333.0	Yes	5296.0MHz, -61.0dBm	Hop sequence: 5418, 5295, 5462, 5286, 5455, 5274, 5598, 5523, 5690, 5472, 5431, 5519, 5494, 5652, 5268, 5660, 5299, 5420, 5358, 5558, 5292, 5638, 5703, 5618, 5380, 5495, 5693, 5710, 5489, 5388, 5413, 5654, 5303, 5630, 5623, 5361, 5701, 5411, 5723, 5301, 5469, 5470, 5436, 5683, 5360, 5376, 5571, 5599, 5517, 5687, 5377, 5501, 5346, 5397, 5427, 5601, 5288, 5642, 5385, 5343, 5371, 5482, 5281, 5538, 5595, 5667, 5378, 5516, 5565, 5548, 5452, 5498, 5349, 5560, 5626, 5254, 5646, 5255, 5373, 5720, 5609, 5717, 5563, 5309, 5435, 5615, 5316, 5706, 5252, 5456, 5297, 5569, 5533, 5671, 5485, 5507, 5369, 5363, 5332, 5526 (8 hits) (01/03/2014 09:41:35 AM)

NU in CU Sync Mode High Band 5540 MHz

Table 124 - Summary of All Results NU in CU-Aquire High band				
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)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	90.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	90.0 %	60.0 %	30	PASSED
Aggregate of above results	94.2 %	80.0 %	120	PASSED
Long Sequence	83.3 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	97.3 %	70.0 %	37	PASSED

Table 125 - Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz) NU in CU-Aquire, High-band					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5521.00 MHz	0	3	0
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5522.00 MHz	9	1	90
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5523.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5524.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5525.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5526.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5527.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5528.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5529.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5530.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5531.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5532.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5533.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5534.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5535.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5536.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5537.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5538.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5539.00 MHz	10	0	100

Table 125 - Detection Bandwidth Measurements (Bandwidth: +18MHz /-18MHz) NU in CU-Aquire, High-band

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5540.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5541.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5542.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5543.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5544.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5545.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5546.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5547.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5548.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5549.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5550.00 MHz	9	1	90
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5551.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5552.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5553.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5554.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5555.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5556.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5557.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5558.00 MHz	10	0	100
5540.00 MHz	FCC Short Pulse Radar (Type 1)	5559.00 MHz	0	3	0

Table 126 - FCC Short Pulse Radar (Type 1) Results NU in CU-Aquire, High-band

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:04:18 PM)
2	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:04:30 PM)

Table 126 - FCC Short Pulse Radar (Type 1) Results NU in CU-Aquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	18	1.0	1428.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:04:40 PM)
4	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:04:49 PM)
5	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:04:58 PM)
6	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:05:18 PM)
7	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:05:29 PM)
8	18	1.0	1428.0	No	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:05:38 PM)
9	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:05:53 PM)
10	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:06:03 PM)
11	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:06:13 PM)
12	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:06:24 PM)
13	18	1.0	1428.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:06:37 PM)
14	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:06:46 PM)
15	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:06:55 PM)
16	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:07:05 PM)
17	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:07:23 PM)
18	18	1.0	1428.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:07:33 PM)
19	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:07:42 PM)
20	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:07:51 PM)
21	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:08:03 PM)
22	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:08:12 PM)
23	18	1.0	1428.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:08:26 PM)
24	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:08:37 PM)
25	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:08:50 PM)
26	18	1.0	1428.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:09:05 PM)
27	18	1.0	1428.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:09:18 PM)
28	18	1.0	1428.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:09:31 PM)
29	18	1.0	1428.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:11:50 PM)

Table 126 - FCC Short Pulse Radar (Type 1) Results NU in CU-Aquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
30	18	1.0	1428.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:11:59 PM)

Table 127 - FCC Short Pulse Radar (Type 2) Results NU in CU-Aquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	26	4.0	212.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:12:52 PM)
2	24	3.8	159.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:13:05 PM)
3	26	2.9	213.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:13:13 PM)
4	27	4.5	201.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:13:19 PM)
5	27	3.5	197.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:13:26 PM)
6	27	1.6	184.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:13:33 PM)
7	28	1.9	155.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:13:40 PM)
8	29	4.9	151.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:13:53 PM)
9	26	4.2	193.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:14:03 PM)
10	28	1.2	189.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:14:20 PM)
11	28	1.8	179.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:14:30 PM)
12	27	2.7	176.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:14:43 PM)
13	25	3.5	216.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:14:54 PM)
14	25	3.7	163.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:15:02 PM)
15	27	4.4	163.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:15:09 PM)
16	28	1.2	214.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:15:17 PM)
17	24	3.5	214.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:15:37 PM)
18	24	3.4	229.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:15:48 PM)
19	25	2.9	223.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:15:56 PM)
20	29	4.2	170.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:16:04 PM)
21	25	2.7	215.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:17:01 PM)
22	28	1.0	185.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:17:13 PM)
23	28	4.2	198.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:17:20 PM)
24	25	1.8	174.0	Yes	5550.0MHz,	Single burst (12/20/2013 04:17:27

Table 127 - FCC Short Pulse Radar (Type 2) Results NU in CU-Aquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-61.0dBm	PM)
25	28	4.6	161.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:18:03 PM)
26	25	3.7	204.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:18:09 PM)
27	25	1.2	215.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:18:16 PM)
28	28	1.4	169.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:18:24 PM)
29	29	4.0	218.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:18:31 PM)
30	25	3.6	221.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:18:37 PM)

Table 128 - FCC Short Pulse Radar (Type 3) Results NU in CU-Aquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	7.1	471.0	No	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:19:17 PM)
2	18	9.4	376.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:19:28 PM)
3	18	6.9	253.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:19:37 PM)
4	18	6.3	405.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:19:45 PM)
5	17	6.5	429.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:19:51 PM)
6	17	8.1	211.0	No	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:19:58 PM)
7	16	7.1	419.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:20:05 PM)
8	17	9.2	235.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:20:12 PM)
9	17	6.1	312.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:20:19 PM)
10	17	9.8	370.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:20:26 PM)
11	16	9.7	272.0	No	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:20:34 PM)
12	16	9.7	209.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:20:42 PM)
13	18	9.6	295.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:20:49 PM)
14	17	8.0	243.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:20:56 PM)
15	17	8.0	461.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:21:03 PM)
16	17	6.3	329.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:21:10 PM)
17	17	8.0	287.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:21:16 PM)
18	17	8.8	316.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:21:24 PM)

Table 128 - FCC Short Pulse Radar (Type 3) Results NU in CU-Aquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
19	17	6.9	443.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:21:31 PM)
20	18	7.3	387.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:21:38 PM)
21	16	6.7	208.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:21:45 PM)
22	17	9.4	365.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:21:51 PM)
23	17	6.7	272.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:21:58 PM)
24	16	7.6	262.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:22:04 PM)
25	16	8.7	490.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:22:11 PM)
26	18	7.3	320.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:22:17 PM)
27	18	9.3	230.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:22:24 PM)
28	17	7.9	464.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:22:30 PM)
29	16	9.9	307.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:22:38 PM)
30	16	8.4	330.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:22:46 PM)

Table 129 - FCC Short Pulse Radar (Type 4) Results NU in CU-Aquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	13.8	485.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:23:26 PM)
2	12	19.9	416.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:23:33 PM)
3	15	17.9	436.0	No	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:23:39 PM)
4	15	11.1	204.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:23:48 PM)
5	14	15.6	367.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:23:55 PM)
6	15	11.3	285.0	No	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:24:04 PM)
7	14	13.8	475.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:24:13 PM)
8	13	13.6	404.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:24:24 PM)
9	15	15.3	273.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:24:35 PM)
10	15	12.0	435.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:24:42 PM)
11	13	19.1	213.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:24:50 PM)
12	15	13.8	399.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:25:06 PM)

Table 129 - FCC Short Pulse Radar (Type 4) Results NU in CU-Aquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	13	11.3	366.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:25:12 PM)
14	13	18.2	455.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:25:19 PM)
15	12	15.8	499.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:25:25 PM)
16	14	13.3	424.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:25:33 PM)
17	16	14.1	398.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:25:40 PM)
18	13	14.0	329.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:25:46 PM)
19	13	13.0	270.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:25:55 PM)
20	12	17.3	443.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:26:10 PM)
21	14	14.0	451.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:26:16 PM)
22	16	12.4	308.0	No	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:26:22 PM)
23	14	16.7	398.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:26:30 PM)
24	15	18.7	261.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:26:37 PM)
25	13	11.8	485.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:26:43 PM)
26	15	17.5	429.0	Yes	5540.0MHz, -61.0dBm	Single burst (12/20/2013 04:26:50 PM)
27	13	13.1	246.0	Yes	5535.0MHz, -61.0dBm	Single burst (12/20/2013 04:26:57 PM)
28	14	14.5	349.0	Yes	5530.0MHz, -61.0dBm	Single burst (12/20/2013 04:27:05 PM)
29	13	18.5	302.0	Yes	5550.0MHz, -61.0dBm	Single burst (12/20/2013 04:27:12 PM)
30	13	19.4	409.0	Yes	5545.0MHz, -61.0dBm	Single burst (12/20/2013 04:27:19 PM)

Table 130 - Long Sequence Waveform Summary NU in CU-Aquire, High-band		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5540.0MHz, -62.0dBm
Trial #2	Detected	5536.0MHz, -62.0dBm
Trial #3	Detected	5531.0MHz, -62.0dBm
Trial #4	Detected	5526.0MHz, -62.0dBm
Trial #5	Detected	5551.0MHz, -62.0dBm

Table 130 - Long Sequence Waveform Summary NU in CU-Aquire, High-band		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #6	Detected	5546.0MHz, -62.0dBm
Trial #7	Detected	5541.0MHz, -62.0dBm
Trial #8	Detected	5536.0MHz, -62.0dBm
Trial #9	Detected	5531.0MHz, -62.0dBm
Trial #10	Detected	5526.0MHz, -62.0dBm
Trial #11	Detected	5551.0MHz, -62.0dBm
Trial #12	NOT Detected	5546.0MHz, -62.0dBm
Trial #13	Detected	5541.0MHz, -62.0dBm
Trial #14	Detected	5536.0MHz, -62.0dBm
Trial #15	Detected	5531.0MHz, -62.0dBm
Trial #16	Detected	5526.0MHz, -62.0dBm
Trial #17	NOT Detected	5551.0MHz, -62.0dBm
Trial #18	Detected	5546.0MHz, -62.0dBm
Trial #19	Detected	5541.0MHz, -62.0dBm
Trial #20	Detected	5536.0MHz, -62.0dBm
Trial #21	Detected	5531.0MHz, -62.0dBm
Trial #22	Detected	5526.0MHz, -62.0dBm
Trial #23	Detected	5551.0MHz, -62.0dBm
Trial #24	NOT Detected	5546.0MHz, -62.0dBm
Trial #25	Detected	5541.0MHz, -62.0dBm
Trial #26	NOT Detected	5536.0MHz, -62.0dBm
Trial #27	Detected	5531.0MHz, -62.0dBm
Trial #28	Detected	5526.0MHz, -62.0dBm
Trial #29	Detected	5551.0MHz, -62.0dBm
Trial #30	NOT Detected	5546.0MHz, -62.0dBm

Table 131 - Long Sequence Waveform Trial#1 (Detected) NU in CU-Aquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)

Table 131 - Long Sequence Waveform Trial#1 (Detected) NU in CU-Aquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	82.8	5	1615.0	1936.0	0.390633
2	2	88.6	15	1332.0	-	0.941901
3	2	70.2	18	1975.0	-	2.508338
4	3	65.1	14	1291.0	1584.0	3.521060
5	2	68.2	15	1668.0	-	4.613289
6	3	69.4	8	1628.0	1513.0	5.095187
7	3	72.9	13	1698.0	1786.0	6.002174
8	3	81.7	18	1545.0	1579.0	7.378224
9	2	87.8	10	1305.0	-	8.011316
10	2	83.3	17	1402.0	-	8.798086
11	2	74.7	16	1425.0	-	9.484938
12	1	68.4	19	-	-	10.948221
13	2	50.2	6	1859.0	-	11.631265

Table 132 - Long Sequence Waveform Trial#2 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.5	14	1765.0	-	0.430175
2	2	57.1	10	1014.0	-	0.993864
3	2	93.4	8	1697.0	-	1.360137
4	1	57.1	6	-	-	2.087184
5	2	70.2	17	1201.0	-	2.819721
6	1	69.5	12	-	-	3.387364
7	2	73.4	16	1056.0	-	4.329889
8	3	77.8	13	1300.0	1038.0	4.525850
9	2	88.3	11	1369.0	-	5.441233
10	3	81.7	19	1089.0	1151.0	6.134180
11	2	64.6	10	1108.0	-	6.723691
12	2	83.4	7	1467.0	-	6.990286
13	3	57.1	14	1083.0	1890.0	7.784590
14	3	60.5	15	1528.0	1776.0	8.805760
15	2	82.6	14	1745.0	-	9.216152
16	1	61.2	7	-	-	9.986621
17	2	63.6	6	1735.0	-	10.657134
18	3	84.7	8	1583.0	1134.0	10.919506
19	2	54.1	19	1372.0	-	11.415936

Table 133 - Long Sequence Waveform Trial#3 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	73.6	13	1075.0	1139.0	0.157180
2	2	75.4	13	1728.0	-	1.509660
3	2	65.5	8	1626.0	-	2.780916
4	1	53.6	19	-	-	4.382601
5	2	82.8	6	1382.0	-	5.645757
6	2	91.0	17	1543.0	-	6.600340
7	1	60.5	15	-	-	7.272696
8	3	84.1	7	1453.0	1047.0	8.814161
9	3	67.7	9	1581.0	1479.0	9.845632
10	1	71.3	7	-	-	11.165526

Table 134 - Long Sequence Waveform Trial#4 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	88.7	7	1911.0	1852.0	0.718537
2	1	64.0	7	-	-	1.246551
3	3	57.2	15	1200.0	1567.0	2.196918
4	2	96.8	17	1104.0	-	2.453552
5	2	73.5	18	1845.0	-	3.675019
6	2	63.9	7	1688.0	-	4.410902
7	2	73.7	16	1560.0	-	5.032150
8	3	70.4	19	1086.0	1641.0	6.312248
9	2	74.9	8	1500.0	-	6.664872
10	2	65.7	14	1247.0	-	7.270880
11	2	59.9	9	1050.0	-	8.237877
12	2	86.3	16	1350.0	-	9.034186
13	2	98.0	15	1350.0	-	9.731788
14	3	56.2	16	1401.0	1724.0	10.465108
15	3	54.0	17	1896.0	1882.0	11.483935

Table 135 - Long Sequence Waveform Trial#5 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	65.4	19	1212.0	1034.0	0.542496
2	3	81.6	12	1464.0	1909.0	1.922227
3	2	62.6	6	1151.0	-	3.398225
4	3	61.1	7	1085.0	1278.0	5.059883
5	3	53.1	16	1447.0	1665.0	5.761337
6	1	59.4	5	-	-	6.932695
7	3	58.1	17	1621.0	1309.0	8.696691
8	2	83.0	10	1528.0	-	10.419926
9	1	74.0	15	-	-	10.800451

Table 136 - Long Sequence Waveform Trial#6 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.4	15	1058.0	-	0.171518
2	3	99.0	15	1837.0	1873.0	1.260132
3	3	71.5	12	1092.0	1679.0	2.360924
4	1	72.5	12	-	-	3.367775
5	2	99.4	5	1051.0	-	3.649588
6	3	53.6	18	1149.0	1484.0	4.554836
7	2	78.6	14	1177.0	-	5.776771
8	2	93.3	16	1951.0	-	6.686422
9	3	60.4	6	1500.0	1080.0	7.128001
10	2	63.8	8	1083.0	-	7.741496
11	3	75.5	19	1126.0	1902.0	9.223683
12	2	56.2	19	1330.0	-	10.216214
13	3	83.4	7	1214.0	1794.0	10.780646
14	1	89.9	19	-	-	11.920518

Table 137 - Long Sequence Waveform Trial#7 (Detected) NU in CU-Acquire, High-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.9	10	1018.0	-	0.402404
2	1	70.2	17	-	-	1.230342
3	1	63.0	16	-	-	1.561397
4	2	79.2	6	1626.0	-	2.985918
5	2	55.5	8	1030.0	-	3.679850
6	3	97.0	9	1437.0	1349.0	4.461144
7	2	58.7	12	1918.0	-	5.216626
8	1	73.3	5	-	-	5.689794
9	3	78.0	20	1399.0	1096.0	6.143986
10	3	73.8	18	1113.0	1329.0	7.254293
11	3	57.1	17	1788.0	1584.0	7.804262
12	2	88.1	20	1642.0	-	8.911666
13	1	97.8	8	-	-	9.267053
14	2	66.8	15	1753.0	-	9.912666
15	3	97.0	15	1584.0	1802.0	10.970330
16	2	62.7	6	1326.0	-	11.691120

Table 138 - Long Sequence Waveform Trial#8 (Detected) NU in CU-Acquire, High-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.1	17	1909.0	-	0.598096
2	3	84.1	5	1959.0	1162.0	1.502414
3	3	67.6	15	1394.0	1308.0	1.961418
4	2	84.2	12	1593.0	-	2.816944
5	2	85.5	6	1993.0	-	3.798064
6	2	53.9	14	1252.0	-	4.543370
7	2	89.9	9	1427.0	-	5.728246
8	2	66.9	14	1097.0	-	6.736218
9	2	61.2	6	1192.0	-	7.020533
10	3	68.4	18	1158.0	1506.0	8.433236
11	2	53.2	15	1654.0	-	8.642360
12	1	52.5	18	-	-	9.979152
13	1	88.6	7	-	-	10.377474
14	2	79.3	6	1211.0	-	11.990518

Table 139 - Long Sequence Waveform Trial#9 (Detected) NU in CU-Acquire, High-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.1	14	1130.0	-	0.238775
2	2	96.3	5	1176.0	-	1.445966
3	2	99.2	6	1274.0	-	2.349568
4	2	68.9	15	1178.0	-	2.990316
5	1	79.4	19	-	-	3.362497
6	2	87.3	16	1989.0	-	4.228175
7	2	54.6	10	1759.0	-	5.015110
8	2	67.9	14	1582.0	-	5.979469
9	1	56.2	12	-	-	7.020544
10	3	90.9	12	1244.0	1680.0	7.990443
11	2	80.1	5	1545.0	-	8.079946
12	2	70.1	8	1804.0	-	9.353377
13	2	57.3	13	1521.0	-	9.925854
14	3	57.2	18	1629.0	1136.0	10.669823

Table 139 - Long Sequence Waveform Trial#9 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
15	2	76.3	7	1422.0	-	11.773844

Table 140 - Long Sequence Waveform Trial#10 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.6	7	1811.0	-	1.189983
2	2	83.1	8	1031.0	-	2.382034
3	2	86.4	10	1576.0	-	2.633098
4	2	67.6	14	1134.0	-	4.631593
5	2	65.8	11	1423.0	-	5.371920
6	3	78.8	8	1483.0	1160.0	7.165943
7	2	78.4	9	1881.0	-	7.600737
8	3	86.5	17	1202.0	1750.0	8.664351
9	2	73.3	17	1452.0	-	9.938950
10	1	93.4	17	-	-	11.980442

Table 141 - Long Sequence Waveform Trial#11 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	65.7	16	-	-	0.500889
2	2	89.5	8	1178.0	-	1.113953
3	1	69.8	17	-	-	1.752477
4	3	99.2	10	1690.0	1017.0	1.900168
5	2	91.3	6	1669.0	-	2.802884
6	2	73.4	9	1495.0	-	3.173658
7	2	91.0	12	1097.0	-	3.881156
8	3	93.5	6	1826.0	1745.0	4.825481
9	2	70.4	15	1727.0	-	5.575709
10	2	81.4	6	1783.0	-	6.155028
11	3	92.2	18	1909.0	1991.0	6.935493
12	3	87.0	11	1979.0	1632.0	7.368830
13	3	88.6	16	1895.0	1508.0	7.717932
14	3	88.6	10	1034.0	1233.0	8.583398
15	2	68.0	13	1732.0	-	8.846229
16	1	94.7	13	-	-	9.626549
17	1	74.1	10	-	-	10.694869
18	2	96.9	13	1714.0	-	10.943799
19	1	89.7	17	-	-	11.580062

Table 142 - Long Sequence Waveform Trial#12 (NOT Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	55.8	6	1404.0	1168.0	0.825589
2	2	99.9	9	1763.0	-	1.487837
3	2	55.5	13	1006.0	-	3.505428
4	1	68.8	8	-	-	4.052829
5	3	87.3	20	1505.0	1016.0	5.253505
6	2	57.6	19	1809.0	-	6.267241
7	2	63.6	8	1255.0	-	8.165873

Table 142 - Long Sequence Waveform Trial#12 (NOT Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
8	1	86.5	9	-	-	9.001839
9	2	71.7	11	1817.0	-	10.711254
10	2	54.4	13	1560.0	-	11.332495

Table 143 - Long Sequence Waveform Trial#13 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	97.4	12	1482.0	-	0.046716
2	3	52.9	10	1943.0	1552.0	2.243191
3	2	73.3	6	1085.0	-	3.468201
4	2	91.2	6	1359.0	-	4.653864
5	3	65.7	18	1034.0	1878.0	5.100520
6	2	81.9	16	1834.0	-	6.441782
7	1	97.0	11	-	-	8.041777
8	1	66.9	16	-	-	8.563866
9	3	57.0	9	1859.0	1324.0	9.863766
10	2	70.5	13	1224.0	-	11.461380

Table 144 - Long Sequence Waveform Trial#14 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	69.6	10	-	-	0.244466
2	3	65.4	11	1114.0	1506.0	1.342790
3	2	97.4	19	1650.0	-	2.938335
4	2	92.9	15	1571.0	-	5.316106
5	2	94.4	11	1899.0	-	6.264390
6	3	59.1	13	1587.0	1843.0	7.155133
7	1	88.2	13	-	-	8.104209
8	2	85.1	14	1697.0	-	10.320188
9	2	84.1	14	1654.0	-	11.537081

Table 145 - Long Sequence Waveform Trial#15 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	95.0	6	-	-	0.192804
2	2	74.8	20	1825.0	-	1.553724
3	2	70.0	17	1767.0	-	3.241508
4	3	72.0	9	1335.0	1492.0	4.986398
5	2	86.1	8	1740.0	-	5.520495
6	2	50.3	10	1131.0	-	7.027396
7	2	52.0	14	1202.0	-	8.049129
8	3	79.5	9	1250.0	1559.0	9.644460
9	2	72.6	6	1821.0	-	11.625238

Table 146 - Long Sequence Waveform Trial#16 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	56.1	16	-	-	0.380964

Table 146 - Long Sequence Waveform Trial#16 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
2	2	72.6	15	1858.0	-	1.403425
3	2	50.2	19	1439.0	-	1.741369
4	3	99.2	7	1146.0	1562.0	2.459867
5	3	55.4	9	1147.0	1841.0	2.977251
6	1	75.9	11	-	-	4.054444
7	1	72.5	11	-	-	4.253982
8	2	51.9	18	1487.0	-	4.967548
9	2	94.7	17	1655.0	-	5.834294
10	2	95.1	10	1495.0	-	6.678680
11	3	79.6	9	1370.0	1695.0	7.299041
12	1	77.3	5	-	-	7.862343
13	3	91.9	5	1330.0	1543.0	8.525984
14	2	56.1	15	1219.0	-	9.416869
15	3	94.1	10	1724.0	1526.0	10.445391
16	3	54.8	18	1073.0	1025.0	10.916554
17	2	69.9	10	1055.0	-	11.858532

Table 147 - Long Sequence Waveform Trial#17 (NOT Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	84.2	10	1556.0	-	0.192939
2	2	83.8	11	1986.0	-	0.709952
3	2	55.0	19	1526.0	-	1.703346
4	2	52.0	11	1505.0	-	2.446389
5	2	90.4	15	1349.0	-	2.796286
6	3	96.0	20	1351.0	1020.0	3.708682
7	2	90.3	6	1895.0	-	4.377441
8	2	62.3	7	1935.0	-	4.729546
9	3	51.7	5	1671.0	1172.0	5.370022
10	2	64.0	11	1954.0	-	6.111041
11	3	59.9	17	1613.0	1940.0	6.476861
12	3	92.2	17	1772.0	1759.0	7.282395
13	2	85.7	18	1311.0	-	7.931169
14	2	89.0	17	1766.0	-	8.720989
15	2	99.0	10	1816.0	-	9.414621
16	3	55.2	5	1831.0	1836.0	9.475277
17	3	63.7	9	1613.0	1756.0	10.587744
18	3	71.0	17	1645.0	1698.0	11.099496
19	1	81.0	16	-	-	11.849437

Table 148 - Long Sequence Waveform Trial#18 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.8	14	1413.0	-	0.147103
2	2	90.7	6	1859.0	-	1.152490
3	1	67.8	7	-	-	1.548478
4	2	83.9	14	1936.0	-	2.119203
5	1	80.6	13	-	-	2.847250
6	3	94.3	7	1064.0	1403.0	3.745166
7	3	94.0	18	1912.0	1015.0	4.057435

Table 148 - Long Sequence Waveform Trial#18 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
8	2	90.1	9	1583.0	-	4.499045
9	1	76.5	7	-	-	5.395242
10	3	70.1	14	1217.0	1741.0	5.907272
11	3	87.0	6	1205.0	1685.0	6.397269
12	1	63.0	11	-	-	7.334598
13	2	56.2	11	1703.0	-	7.920029
14	2	85.0	16	1515.0	-	8.809956
15	3	65.3	11	1339.0	1461.0	8.921391
16	1	88.2	15	-	-	9.714588
17	1	97.8	18	-	-	10.461057
18	1	89.6	13	-	-	10.996020
19	2	92.1	10	1995.0	-	11.778017

Table 149 - Long Sequence Waveform Trial#19 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	83.0	9	1694.0	-	0.562073
2	3	50.5	7	1416.0	1843.0	1.253391
3	1	54.8	13	-	-	1.874263
4	3	52.9	9	1537.0	1304.0	2.673075
5	1	55.2	7	-	-	3.503336
6	3	85.2	12	1511.0	1168.0	4.716967
7	1	56.5	19	-	-	5.549190
8	2	81.7	15	1341.0	-	6.117226
9	1	62.3	14	-	-	6.929066
10	2	74.1	14	1582.0	-	8.239937
11	1	82.8	7	-	-	8.596055
12	2	53.6	8	1947.0	-	9.877443
13	3	81.9	11	1600.0	1531.0	10.600704
14	2	97.0	16	1771.0	-	11.168517

Table 150 - Long Sequence Waveform Trial#20 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	50.6	10	1536.0	-	0.074740
2	1	67.6	9	-	-	0.993975
3	2	92.2	19	1261.0	-	1.957468
4	3	80.8	15	1835.0	1450.0	2.367950
5	3	96.7	5	1834.0	1377.0	3.408406
6	1	59.0	14	-	-	3.544385
7	2	55.2	6	1726.0	-	4.670726
8	3	99.1	12	1329.0	1414.0	5.275215
9	3	58.4	17	1004.0	1383.0	5.874716
10	2	51.9	14	1998.0	-	6.739122
11	2	73.4	17	1087.0	-	7.710764
12	1	54.1	19	-	-	8.273475
13	1	77.8	13	-	-	9.003225
14	2	88.3	11	1352.0	-	9.270281
15	2	73.9	14	1153.0	-	10.382694
16	2	91.6	12	1001.0	-	11.157570

Table 150 - Long Sequence Waveform Trial#20 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
17	2	53.6	7	1197.0	-	11.312072

Table 151 - Long Sequence Waveform Trial#21 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.6	18	1563.0	-	0.314378
2	3	65.6	18	1705.0	1653.0	1.274565
3	2	63.9	11	1728.0	-	2.185909
4	1	96.7	6	-	-	2.749964
5	3	87.7	20	1541.0	1572.0	3.846211
6	2	64.4	6	1389.0	-	4.110685
7	3	78.1	17	1304.0	1879.0	5.286164
8	1	93.8	6	-	-	6.067872
9	3	53.7	15	1731.0	1728.0	6.400007
10	2	53.6	7	1215.0	-	7.406693
11	3	75.3	10	1650.0	1322.0	8.441614
12	2	97.8	20	1125.0	-	9.511167
13	3	84.2	16	1021.0	1511.0	9.905127
14	3	84.5	5	1735.0	1182.0	11.103154
15	2	98.6	13	1344.0	-	11.922129

Table 152 - Long Sequence Waveform Trial#22 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	50.6	18	-	-	0.818349
2	1	54.0	13	-	-	2.175635
3	1	81.8	15	-	-	3.998323
4	1	65.6	18	-	-	4.931948
5	2	57.8	12	1248.0	-	6.863528
6	2	90.8	7	1802.0	-	7.996165
7	2	85.3	14	1409.0	-	9.485456
8	2	83.5	8	1012.0	-	11.247114

Table 153 - Long Sequence Waveform Trial#23 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	58.4	14	-	-	0.740411
2	2	66.6	8	1658.0	-	1.238729
3	2	54.2	8	1589.0	-	3.207591
4	2	54.4	8	1982.0	-	4.007416
5	3	75.7	15	1524.0	1763.0	4.912504
6	3	96.1	9	1661.0	1312.0	6.174625
7	2	50.0	16	1460.0	-	7.910345
8	2	83.9	15	1408.0	-	8.752115
9	2	71.8	7	1868.0	-	10.563210
10	2	56.5	8	1993.0	-	11.808081

Table 154 - Long Sequence Waveform Trial#24 (NOT Detected) NU in CU-Acquire, High-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	54.0	15	-	-	0.627654
2	3	80.2	18	1033.0	1416.0	1.316453
3	1	97.6	12	-	-	2.694860
4	1	91.6	9	-	-	3.587616
5	2	96.5	16	1627.0	-	4.854034
6	1	90.3	5	-	-	5.244536
7	2	81.2	8	1765.0	-	6.415096
8	2	65.3	12	1996.0	-	7.366425
9	2	91.1	11	1308.0	-	8.833127
10	2	72.3	17	1018.0	-	9.927365
11	1	67.4	13	-	-	10.152878
12	2	91.6	10	1279.0	-	11.363825

Table 155 - Long Sequence Waveform Trial#25 (Detected) NU in CU-Acquire, High-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	51.9	9	-	-	0.058767
2	2	95.6	11	1796.0	-	1.765046
3	3	51.1	16	1616.0	1520.0	2.718098
4	3	97.7	19	1930.0	1690.0	3.082220
5	2	68.6	20	1146.0	-	3.934852
6	1	61.1	15	-	-	5.301761
7	2	62.8	19	1570.0	-	5.975985
8	3	85.6	11	1901.0	1955.0	7.355299
9	3	70.4	6	1035.0	1397.0	7.858740
10	2	64.7	7	1814.0	-	9.114120
11	3	53.8	17	1570.0	1895.0	10.138858
12	2	61.2	19	1156.0	-	10.538038
13	3	86.8	12	1204.0	1677.0	11.763451

Table 156 - Long Sequence Waveform Trial#26 (NOT Detected) NU in CU-Acquire, High-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	64.2	12	-	-	0.591192
2	2	63.3	17	1330.0	-	1.298544
3	2	85.4	14	1034.0	-	2.670097
4	1	94.1	9	-	-	2.994546
5	2	87.1	9	1394.0	-	4.432792
6	3	89.6	6	1660.0	1409.0	4.692422
7	3	52.2	18	1341.0	1629.0	5.977767
8	1	57.2	5	-	-	7.159823
9	3	63.3	10	1491.0	1581.0	7.802010
10	3	54.8	17	1412.0	1755.0	8.729085
11	3	87.7	6	1480.0	1689.0	9.327714
12	2	57.2	20	1993.0	-	10.597481
13	3	55.4	12	1321.0	1119.0	11.745476

Table 157 - Long Sequence Waveform Trial#27 (Detected) NU in CU-Acquire, High-band

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	68.9	9	1570.0	-	0.852782

Table 157 - Long Sequence Waveform Trial#27 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
2	1	78.6	11	-	-	2.022933
3	1	70.1	16	-	-	2.737380
4	1	87.9	11	-	-	4.112217
5	2	78.0	19	1854.0	-	5.658818
6	2	52.6	18	1350.0	-	6.006337
7	2	64.2	7	1895.0	-	8.038647
8	1	81.3	12	-	-	9.548550
9	1	57.4	14	-	-	10.223730
10	2	84.0	13	1544.0	-	11.758733

Table 158 - Long Sequence Waveform Trial#28 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	79.7	20	1679.0	-	0.263675
2	2	93.9	16	1725.0	-	1.373349
3	2	98.0	20	1678.0	-	3.410757
4	1	58.2	8	-	-	4.057970
5	2	72.0	12	1292.0	-	6.184760
6	3	97.5	15	1245.0	1833.0	7.662129
7	3	54.2	14	1279.0	1505.0	8.928082
8	1	89.1	11	-	-	10.165546
9	1	70.3	16	-	-	11.833530

Table 159 - Long Sequence Waveform Trial#29 (Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	87.0	19	1424.0	1726.0	0.123414
2	1	82.8	14	-	-	2.535029
3	1	97.5	14	-	-	2.974422
4	2	89.1	18	1342.0	-	4.385895
5	2	62.4	6	1375.0	-	5.788724
6	2	89.1	5	1134.0	-	6.717269
7	1	63.3	13	-	-	8.040385
8	2	51.3	9	1770.0	-	10.042485
9	3	85.5	8	1775.0	1097.0	11.430042

Table 160 - Long Sequence Waveform Trial#30 (NOT Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	50.8	17	1983.0	-	0.029721
2	3	94.4	9	1573.0	1700.0	1.360955
3	2	71.1	12	1254.0	-	2.934143
4	1	71.1	20	-	-	3.112305
5	1	89.3	5	-	-	4.840487
6	2	78.6	7	1529.0	-	5.285059
7	1	91.2	8	-	-	6.096344
8	2	52.4	17	1027.0	-	7.003101
9	1	99.9	15	-	-	8.577866
10	3	72.2	17	1522.0	1581.0	9.704081

Table 160 - Long Sequence Waveform Trial#30 (NOT Detected) NU in CU-Acquire, High-band						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
11	1	74.9	8	-	-	10.109023
12	2	94.6	9	1201.0	-	11.266899

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5557.0MHz, -61.0dBm	Hop sequence: 5564, 5531, 5687, 5717, 5505, 5358, 5323, 5380, 5389, 5426, 5568, 5261, 5303, 5304, 5524, 5307, 5284, 5455, 5383, 5665, 5523, 5724, 5706, 5272, 5513, 5525, 5607, 5509, 5533, 5638, 5319, 5275, 5317, 5633, 5668, 5655, 5469, 5613, 5529, 5647, 5608, 5289, 5350, 5477, 5669, 5556, 5497, 5472, 5585, 5373, 5716, 5351, 5673, 5645, 5589, 5712, 5631, 5347, 5680, 5586, 5308, 5311, 5459, 5644, 5694, 5582, 5430, 5707, 5521, 5257, 5629, 5597, 5405, 5614, 5281, 5376, 5340, 5618, 5562, 5461, 5682, 5348, 5554, 5301, 5543, 5627, 5490, 5475, 5558, 5258, 5254, 5332, 5579, 5606, 5418, 5398, 5271, 5675, 5510, 5470 (10 hits) (12/20/2013 04:54:45 PM)
2	9	1.0	333.0	Yes	5558.0MHz, -61.0dBm	Hop sequence: 5449, 5623, 5709, 5686, 5381, 5341, 5507, 5591, 5645, 5594, 5264, 5347, 5714, 5689, 5551, 5506, 5404, 5306, 5665, 5638, 5349, 5614, 5478, 5395, 5371, 5653, 5451, 5641, 5342, 5274, 5447, 5370, 5467, 5366, 5293, 5666, 5481, 5278, 5608, 5631, 5690, 5476, 5309, 5266, 5543, 5251, 5345, 5542, 5610, 5489, 5340, 5386, 5589, 5299, 5624, 5297, 5360, 5388, 5351, 5491, 5400, 5399, 5418, 5415, 5409, 5691, 5329, 5512, 5282, 5253, 5701, 5458, 5722, 5359, 5446, 5664, 5265, 5428, 5257, 5565, 5569, 5577, 5632, 5647, 5277, 5520, 5671, 5560, 5365, 5362, 5288, 5492, 5397, 5302, 5613, 5720, 5606, 5377, 5695, 5496 (3 hits) (12/20/2013 04:54:56 PM)

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	9	1.0	333.0	Yes	5522.0MHz, -61.0dBm	Hop sequence: 5418, 5510, 5288, 5306, 5610, 5315, 5706, 5337, 5346, 5344, 5379, 5314, 5483, 5373, 5524, 5284, 5292, 5601, 5352, 5460, 5285, 5381, 5587, 5445, 5569, 5492, 5320, 5530, 5643, 5299, 5615, 5660, 5637, 5722, 5335, 5326, 5251, 5674, 5325, 5597, 5664, 5309, 5705, 5274, 5407, 5723, 5688, 5655, 5378, 5452, 5366, 5685, 5621, 5617, 5430, 5534, 5409, 5545, 5334, 5673, 5512, 5509, 5710, 5290, 5636, 5267, 5499, 5490, 5556, 5317, 5631, 5704, 5652, 5532, 5514, 5408, 5632, 5694, 5678, 5680, 5578, 5448, 5300, 5412, 5428, 5307, 5439, 5398, 5385, 5546, 5571, 5356, 5696, 5528, 5406, 5295, 5286, 5625, 5487, 5692 (8 hits) (12/20/2013 04:55:05 PM)
4	9	1.0	333.0	Yes	5523.0MHz, -61.0dBm	Hop sequence: 5579, 5581, 5354, 5355, 5363, 5529, 5651, 5699, 5449, 5411, 5622, 5672, 5512, 5626, 5703, 5538, 5321, 5718, 5282, 5438, 5256, 5671, 5498, 5329, 5420, 5571, 5288, 5312, 5542, 5406, 5452, 5396, 5379, 5594, 5292, 5704, 5632, 5657, 5725, 5620, 5565, 5647, 5635, 5390, 5520, 5670, 5663, 5597, 5490, 5328, 5687, 5426, 5518, 5384, 5360, 5711, 5479, 5621, 5572, 5322, 5696, 5551, 5560, 5682, 5496, 5263, 5350, 5708, 5320, 5638, 5548, 5495, 5332, 5394, 5252, 5281, 5442, 5491, 5639, 5662, 5570, 5260, 5326, 5407, 5422, 5684, 5298, 5673, 5275, 5352, 5274, 5286, 5344, 5323, 5278, 5493, 5688, 5547, 5385, 5345 (6 hits) (12/20/2013 04:55:13 PM)
5	9	1.0	333.0	Yes	5524.0MHz, -61.0dBm	Hop sequence: 5291, 5375, 5657, 5512, 5390, 5508, 5309, 5295, 5518, 5320, 5547, 5581, 5701, 5549, 5616, 5452, 5388, 5279, 5578, 5412, 5411, 5442, 5260, 5646, 5684, 5675, 5269, 5431, 5551, 5530, 5483, 5529, 5451, 5437, 5461, 5707, 5706, 5653, 5506, 5349, 5346, 5340, 5301, 5680, 5533, 5608, 5256, 5376, 5670, 5283, 5445, 5557, 5521,

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5355, 5622, 5343, 5641, 5682, 5389, 5659, 5502, 5352, 5604, 5500, 5270, 5338, 5505, 5271, 5598, 5416, 5274, 5593, 5329, 5575, 5356, 5267, 5372, 5489, 5524, 5668, 5310, 5550, 5362, 5559, 5494, 5603, 5353, 5672, 5305, 5284, 5532, 5630, 5542, 5317, 5718, 5571, 5429, 5601, 5391, 5620 (11 hits) (12/20/2013 04:55:22 PM)
6	9	1.0	333.0	Yes	5525.0MHz, -61.0dBm	Hop sequence: 5645, 5456, 5477, 5711, 5499, 5451, 5584, 5709, 5489, 5346, 5520, 5700, 5508, 5393, 5325, 5447, 5426, 5494, 5514, 5449, 5714, 5649, 5403, 5435, 5546, 5665, 5676, 5712, 5313, 5505, 5600, 5558, 5694, 5637, 5690, 5372, 5329, 5351, 5484, 5559, 5452, 5296, 5326, 5564, 5669, 5532, 5427, 5512, 5356, 5331, 5623, 5481, 5423, 5596, 5545, 5321, 5518, 5254, 5614, 5352, 5444, 5601, 5701, 5432, 5643, 5347, 5303, 5353, 5671, 5529, 5457, 5453, 5340, 5407, 5580, 5606, 5528, 5687, 5593, 5590, 5696, 5536, 5307, 5330, 5534, 5391, 5666, 5257, 5602, 5548, 5567, 5368, 5681, 5377, 5398, 5253, 5658, 5603, 5387, 5343 (9 hits) (12/20/2013 04:55:34 PM)
7	9	1.0	333.0	Yes	5526.0MHz, -61.0dBm	Hop sequence: 5712, 5535, 5525, 5598, 5423, 5378, 5504, 5668, 5503, 5554, 5653, 5593, 5282, 5260, 5674, 5505, 5463, 5328, 5570, 5350, 5437, 5700, 5497, 5472, 5652, 5532, 5655, 5672, 5382, 5435, 5271, 5626, 5607, 5319, 5454, 5460, 5469, 5426, 5603, 5286, 5681, 5576, 5612, 5424, 5444, 5551, 5345, 5557, 5447, 5364, 5664, 5404, 5677, 5394, 5641, 5439, 5710, 5494, 5518, 5436, 5718, 5348, 5307, 5656, 5578, 5544, 5606, 5512, 5588, 5621, 5278, 5478, 5363, 5272, 5300, 5474, 5635, 5502, 5377, 5316, 5407, 5617, 5556, 5631, 5400, 5298, 5259, 5658, 5455, 5274, 5644, 5716, 5562, 5701, 5294, 5536, 5462, 5595, 5329, 5283 (9 hits) (12/20/2013 04:55:42 PM)

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
8	9	1.0	333.0	Yes	5527.0MHz, -61.0dBm	Hop sequence: 5406, 5684, 5478, 5573, 5333, 5718, 5637, 5674, 5292, 5269, 5439, 5519, 5427, 5357, 5600, 5468, 5270, 5302, 5555, 5557, 5364, 5654, 5479, 5255, 5681, 5535, 5632, 5706, 5528, 5433, 5296, 5400, 5699, 5500, 5544, 5279, 5642, 5445, 5422, 5374, 5567, 5391, 5691, 5520, 5652, 5571, 5424, 5436, 5466, 5431, 5606, 5426, 5289, 5583, 5251, 5562, 5267, 5440, 5388, 5457, 5710, 5712, 5553, 5423, 5350, 5331, 5354, 5645, 5487, 5355, 5430, 5724, 5396, 5335, 5711, 5658, 5588, 5361, 5649, 5675, 5590, 5525, 5701, 5455, 5476, 5623, 5569, 5385, 5495, 5517, 5644, 5545, 5716, 5604, 5488, 5316, 5383, 5441, 5702, 5443 (8 hits) (12/20/2013 04:55:51 PM)
9	9	1.0	333.0	Yes	5528.0MHz, -61.0dBm	Hop sequence: 5489, 5315, 5492, 5335, 5452, 5415, 5370, 5693, 5514, 5280, 5472, 5533, 5259, 5628, 5377, 5282, 5677, 5471, 5457, 5711, 5338, 5316, 5609, 5586, 5720, 5524, 5362, 5694, 5484, 5592, 5512, 5688, 5262, 5719, 5506, 5660, 5566, 5458, 5329, 5389, 5399, 5456, 5578, 5405, 5595, 5448, 5387, 5604, 5281, 5598, 5267, 5343, 5724, 5701, 5661, 5522, 5382, 5691, 5278, 5546, 5643, 5481, 5339, 5613, 5379, 5376, 5674, 5464, 5575, 5500, 5585, 5453, 5638, 5651, 5641, 5590, 5414, 5529, 5423, 5373, 5635, 5553, 5665, 5383, 5569, 5640, 5715, 5260, 5380, 5664, 5549, 5633, 5646, 5435, 5475, 5708, 5612, 5299, 5318, 5396 (7 hits) (12/20/2013 04:55:59 PM)
10	9	1.0	333.0	Yes	5529.0MHz, -61.0dBm	Hop sequence: 5411, 5479, 5282, 5256, 5354, 5307, 5641, 5500, 5474, 5370, 5442, 5327, 5255, 5575, 5617, 5281, 5674, 5430, 5393, 5358, 5610, 5369, 5416, 5483, 5455, 5259, 5328, 5573, 5412, 5713, 5597, 5461, 5600, 5699, 5602, 5673, 5351, 5318, 5636, 5330, 5605, 5543, 5709, 5589, 5294, 5632, 5649, 5708, 5606, 5348, 5362, 5726, 5495,

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5501, 5458, 5519, 5287, 5716, 5387, 5329, 5707, 5503, 5413, 5705, 5494, 5431, 5374, 5568, 5679, 5400, 5640, 5581, 5516, 5368, 5470, 5706, 5355, 5450, 5407, 5408, 5689, 5693, 5422, 5524, 5562, 5254, 5645, 5534, 5502, 5558, 5545, 5608, 5630, 5376, 5484, 5304, 5272, 5698, 5349, 5540 (6 hits) (12/20/2013 04:56:07 PM)
11	9	1.0	333.0	Yes	5530.0MHz, -61.0dBm	Hop sequence: 5591, 5621, 5721, 5251, 5513, 5346, 5421, 5619, 5337, 5311, 5689, 5411, 5553, 5704, 5524, 5633, 5331, 5270, 5719, 5587, 5634, 5586, 5367, 5651, 5460, 5711, 5407, 5683, 5410, 5626, 5583, 5703, 5697, 5326, 5608, 5528, 5567, 5650, 5675, 5400, 5615, 5684, 5612, 5375, 5558, 5580, 5332, 5536, 5511, 5304, 5433, 5252, 5262, 5353, 5257, 5334, 5301, 5402, 5418, 5434, 5413, 5322, 5601, 5623, 5305, 5618, 5298, 5506, 5406, 5420, 5368, 5560, 5379, 5671, 5475, 5573, 5335, 5369, 5478, 5691, 5320, 5574, 5500, 5557, 5318, 5652, 5710, 5365, 5517, 5685, 5273, 5679, 5596, 5543, 5657, 5254, 5614, 5397, 5393, 5419 (7 hits) (12/20/2013 04:56:16 PM)
12	9	1.0	333.0	Yes	5531.0MHz, -61.0dBm	Hop sequence: 5555, 5668, 5693, 5292, 5351, 5573, 5254, 5415, 5553, 5564, 5670, 5657, 5473, 5659, 5388, 5276, 5589, 5349, 5435, 5368, 5490, 5433, 5608, 5708, 5353, 5584, 5487, 5428, 5343, 5488, 5556, 5459, 5552, 5726, 5385, 5673, 5274, 5662, 5391, 5719, 5515, 5441, 5400, 5266, 5359, 5527, 5593, 5514, 5470, 5678, 5322, 5712, 5261, 5288, 5408, 5676, 5321, 5717, 5689, 5390, 5372, 5371, 5479, 5432, 5655, 5643, 5340, 5681, 5481, 5665, 5601, 5402, 5724, 5444, 5407, 5617, 5311, 5412, 5686, 5307, 5275, 5677, 5648, 5405, 5320, 5399, 5468, 5460, 5474, 5541, 5721, 5277, 5711, 5632, 5393, 5715, 5628, 5449, 5354, 5685 (6 hits) (12/20/2013 04:56:26 PM)

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	9	1.0	333.0	Yes	5532.0MHz, -61.0dBm	Hop sequence: 5412, 5707, 5268, 5611, 5666, 5654, 5274, 5360, 5695, 5479, 5647, 5315, 5674, 5370, 5641, 5312, 5414, 5396, 5513, 5545, 5573, 5281, 5634, 5353, 5592, 5538, 5688, 5328, 5598, 5636, 5690, 5703, 5454, 5725, 5361, 5296, 5560, 5267, 5429, 5470, 5482, 5290, 5508, 5574, 5546, 5630, 5271, 5316, 5555, 5481, 5664, 5291, 5684, 5614, 5672, 5624, 5523, 5483, 5549, 5701, 5646, 5431, 5499, 5542, 5441, 5480, 5472, 5565, 5452, 5333, 5344, 5397, 5466, 5376, 5463, 5617, 5541, 5612, 5375, 5285, 5363, 5520, 5492, 5601, 5324, 5417, 5468, 5502, 5497, 5589, 5615, 5657, 5442, 5433, 5544, 5536, 5613, 5335, 5507, 5381 (10 hits) (12/20/2013 04:56:35 PM)
14	9	1.0	333.0	Yes	5533.0MHz, -61.0dBm	Hop sequence: 5275, 5454, 5419, 5251, 5289, 5426, 5714, 5563, 5338, 5321, 5387, 5307, 5640, 5658, 5634, 5317, 5493, 5527, 5436, 5403, 5383, 5443, 5549, 5599, 5375, 5675, 5561, 5396, 5573, 5612, 5517, 5392, 5324, 5415, 5632, 5619, 5633, 5555, 5580, 5657, 5456, 5313, 5616, 5654, 5636, 5325, 5725, 5269, 5704, 5302, 5613, 5608, 5366, 5643, 5495, 5607, 5620, 5552, 5484, 5595, 5297, 5265, 5688, 5686, 5455, 5621, 5414, 5377, 5438, 5461, 5263, 5581, 5719, 5665, 5449, 5424, 5498, 5523, 5477, 5628, 5276, 5310, 5252, 5376, 5365, 5446, 5550, 5674, 5441, 5379, 5417, 5405, 5565, 5306, 5594, 5300, 5279, 5361, 5492, 5408 (6 hits) (12/20/2013 04:56:45 PM)
15	9	1.0	333.0	Yes	5534.0MHz, -61.0dBm	Hop sequence: 5441, 5369, 5346, 5547, 5480, 5718, 5371, 5693, 5559, 5541, 5445, 5534, 5572, 5320, 5280, 5508, 5279, 5254, 5612, 5457, 5616, 5724, 5344, 5629, 5694, 5532, 5586, 5357, 5585, 5450, 5653, 5711, 5666, 5615, 5613, 5515, 5527, 5348, 5690, 5599, 5394, 5295, 5511, 5286, 5263, 5571, 5549, 5350, 5680, 5466, 5561, 5347, 5530,

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5560, 5568, 5677, 5308, 5375, 5433, 5339, 5575, 5492, 5355, 5278, 5540, 5642, 5314, 5323, 5262, 5277, 5284, 5449, 5364, 5627, 5570, 5321, 5317, 5319, 5275, 5361, 5424, 5569, 5698, 5383, 5484, 5592, 5403, 5591, 5468, 5326, 5458, 5603, 5658, 5261, 5611, 5722, 5366, 5596, 5662, 5606 (8 hits) (12/20/2013 04:56:56 PM)
16	9	1.0	333.0	Yes	5535.0MHz, -61.0dBm	Hop sequence: 5709, 5506, 5289, 5279, 5651, 5687, 5450, 5378, 5533, 5502, 5266, 5384, 5426, 5583, 5328, 5467, 5325, 5287, 5582, 5565, 5606, 5632, 5290, 5462, 5280, 5574, 5394, 5347, 5598, 5665, 5436, 5449, 5270, 5617, 5649, 5408, 5401, 5319, 5276, 5263, 5532, 5464, 5588, 5286, 5364, 5521, 5569, 5655, 5459, 5316, 5593, 5689, 5685, 5614, 5546, 5493, 5413, 5623, 5483, 5284, 5626, 5411, 5650, 5619, 5414, 5681, 5453, 5594, 5516, 5553, 5367, 5613, 5463, 5460, 5344, 5550, 5360, 5359, 5637, 5538, 5431, 5451, 5398, 5592, 5576, 5652, 5508, 5578, 5566, 5292, 5664, 5296, 5492, 5698, 5640, 5701, 5638, 5419, 5539, 5369 (7 hits) (12/20/2013 04:57:06 PM)
17	9	1.0	333.0	Yes	5536.0MHz, -61.0dBm	Hop sequence: 5580, 5682, 5363, 5323, 5298, 5322, 5342, 5640, 5677, 5474, 5718, 5251, 5434, 5495, 5719, 5502, 5355, 5331, 5508, 5638, 5277, 5497, 5293, 5398, 5464, 5490, 5407, 5330, 5285, 5676, 5649, 5287, 5548, 5486, 5546, 5384, 5313, 5604, 5272, 5520, 5709, 5261, 5631, 5494, 5432, 5608, 5527, 5320, 5503, 5395, 5577, 5597, 5536, 5695, 5416, 5664, 5463, 5533, 5399, 5382, 5568, 5674, 5415, 5624, 5717, 5459, 5354, 5647, 5573, 5429, 5448, 5451, 5689, 5294, 5650, 5602, 5589, 5339, 5713, 5445, 5319, 5426, 5326, 5700, 5257, 5517, 5550, 5410, 5418, 5581, 5302, 5697, 5472, 5628, 5403, 5279, 5385, 5383, 5379, 5574 (6 hits) (12/20/2013 04:57:16 PM)

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
18	9	1.0	333.0	Yes	5537.0MHz, -61.0dBm	Hop sequence: 5378, 5446, 5717, 5577, 5394, 5475, 5622, 5690, 5509, 5415, 5468, 5322, 5582, 5482, 5607, 5421, 5605, 5384, 5295, 5459, 5362, 5711, 5422, 5694, 5645, 5706, 5713, 5678, 5639, 5715, 5558, 5517, 5595, 5521, 5396, 5714, 5318, 5328, 5520, 5290, 5405, 5363, 5683, 5626, 5277, 5492, 5272, 5726, 5722, 5650, 5418, 5445, 5473, 5430, 5510, 5507, 5486, 5435, 5529, 5500, 5676, 5398, 5704, 5358, 5266, 5559, 5462, 5329, 5346, 5364, 5600, 5696, 5392, 5587, 5401, 5301, 5625, 5254, 5525, 5263, 5276, 5543, 5379, 5635, 5305, 5280, 5324, 5480, 5584, 5548, 5268, 5563, 5479, 5350, 5501, 5661, 5447, 5284, 5472, 5611 (5 hits) (12/20/2013 04:57:24 PM)
19	9	1.0	333.0	Yes	5538.0MHz, -61.0dBm	Hop sequence: 5692, 5639, 5352, 5507, 5291, 5436, 5336, 5332, 5337, 5550, 5345, 5331, 5404, 5451, 5669, 5648, 5494, 5682, 5720, 5694, 5580, 5721, 5504, 5272, 5634, 5296, 5295, 5440, 5572, 5479, 5686, 5491, 5670, 5509, 5263, 5378, 5647, 5297, 5421, 5579, 5304, 5460, 5488, 5632, 5311, 5277, 5364, 5672, 5649, 5474, 5696, 5658, 5687, 5253, 5328, 5355, 5567, 5408, 5573, 5466, 5453, 5565, 5558, 5450, 5285, 5599, 5254, 5420, 5341, 5490, 5495, 5564, 5575, 5629, 5343, 5578, 5255, 5326, 5316, 5444, 5294, 5362, 5492, 5335, 5685, 5302, 5501, 5360, 5611, 5387, 5278, 5586, 5589, 5306, 5655, 5502, 5432, 5541, 5693, 5315 (3 hits) (12/20/2013 04:57:34 PM)
20	9	1.0	333.0	Yes	5539.0MHz, -61.0dBm	Hop sequence: 5281, 5493, 5401, 5419, 5271, 5486, 5640, 5489, 5577, 5514, 5340, 5593, 5441, 5334, 5589, 5544, 5302, 5270, 5495, 5373, 5449, 5414, 5537, 5508, 5468, 5646, 5467, 5265, 5394, 5676, 5503, 5595, 5625, 5520, 5691, 5649, 5529, 5528, 5663, 5390, 5322, 5500, 5421, 5312, 5303, 5409, 5484, 5426, 5261, 5587, 5612, 5295, 5511,

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5598, 5554, 5255, 5396, 5606, 5306, 5353, 5325, 5671, 5712, 5386, 5603, 5643, 5374, 5430, 5469, 5521, 5700, 5568, 5582, 5342, 5602, 5397, 5566, 5535, 5383, 5423, 5707, 5658, 5254, 5253, 5274, 5622, 5494, 5278, 5665, 5344, 5367, 5522, 5659, 5288, 5515, 5399, 5666, 5470, 5457, 5637 (7 hits) (12/20/2013 04:57:44 PM)
21	9	1.0	333.0	Yes	5540.0MHz, -61.0dBm	Hop sequence: 5449, 5367, 5499, 5421, 5484, 5284, 5576, 5473, 5323, 5720, 5512, 5521, 5332, 5314, 5259, 5592, 5626, 5331, 5329, 5488, 5547, 5530, 5603, 5705, 5423, 5486, 5657, 5550, 5717, 5679, 5321, 5648, 5659, 5441, 5362, 5491, 5711, 5358, 5612, 5581, 5566, 5718, 5322, 5525, 5611, 5438, 5614, 5354, 5649, 5363, 5292, 5562, 5454, 5618, 5458, 5404, 5644, 5446, 5273, 5364, 5459, 5577, 5725, 5253, 5400, 5655, 5289, 5396, 5420, 5348, 5482, 5620, 5610, 5474, 5640, 5678, 5264, 5533, 5287, 5390, 5509, 5465, 5389, 5443, 5523, 5263, 5689, 5297, 5709, 5395, 5472, 5269, 5671, 5498, 5291, 5448, 5616, 5559, 5542, 5302 (7 hits) (12/20/2013 04:57:55 PM)
22	9	1.0	333.0	Yes	5541.0MHz, -61.0dBm	Hop sequence: 5435, 5541, 5576, 5479, 5349, 5308, 5412, 5600, 5556, 5645, 5700, 5540, 5474, 5476, 5718, 5577, 5459, 5327, 5679, 5590, 5551, 5415, 5465, 5438, 5404, 5305, 5561, 5680, 5701, 5402, 5508, 5531, 5269, 5367, 5329, 5594, 5363, 5334, 5445, 5255, 5654, 5444, 5359, 5468, 5272, 5471, 5723, 5621, 5326, 5281, 5578, 5677, 5615, 5537, 5652, 5690, 5691, 5262, 5295, 5256, 5419, 5414, 5390, 5553, 5524, 5293, 5340, 5581, 5296, 5436, 5643, 5317, 5699, 5521, 5421, 5562, 5685, 5610, 5647, 5709, 5477, 5424, 5375, 5707, 5401, 5273, 5518, 5535, 5695, 5357, 5565, 5437, 5279, 5612, 5616, 5714, 5626, 5604, 5278, 5339 (9 hits) (12/20/2013 04:58:07 PM)

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
23	9	1.0	333.0	No	5542.0MHz, -61.0dBm	Hop sequence: 5676, 5432, 5298, 5287, 5558, 5281, 5439, 5458, 5310, 5616, 5464, 5493, 5605, 5678, 5685, 5715, 5573, 5658, 5271, 5351, 5506, 5703, 5610, 5687, 5683, 5365, 5373, 5296, 5414, 5547, 5450, 5348, 5334, 5448, 5601, 5277, 5584, 5294, 5613, 5699, 5266, 5592, 5313, 5454, 5634, 5680, 5413, 5388, 5534, 5679, 5354, 5509, 5430, 5594, 5473, 5257, 5585, 5574, 5255, 5621, 5263, 5436, 5399, 5379, 5663, 5593, 5363, 5510, 5487, 5470, 5628, 5368, 5675, 5270, 5467, 5495, 5637, 5274, 5662, 5428, 5378, 5672, 5280, 5462, 5520, 5661, 5557, 5451, 5667, 5684, 5693, 5599, 5288, 5668, 5438, 5695, 5677, 5420, 5541, 5292 (5 hits) (12/20/2013 04:58:17 PM)
24	9	1.0	333.0	Yes	5543.0MHz, -61.0dBm	Hop sequence: 5511, 5598, 5458, 5395, 5612, 5519, 5252, 5262, 5704, 5369, 5325, 5642, 5680, 5691, 5715, 5531, 5528, 5389, 5672, 5335, 5465, 5384, 5644, 5345, 5503, 5510, 5474, 5280, 5445, 5268, 5298, 5611, 5357, 5614, 5575, 5639, 5419, 5310, 5429, 5500, 5422, 5721, 5635, 5365, 5253, 5637, 5556, 5444, 5569, 5282, 5578, 5276, 5523, 5601, 5630, 5331, 5525, 5312, 5438, 5294, 5533, 5548, 5716, 5454, 5330, 5275, 5420, 5669, 5436, 5265, 5564, 5657, 5595, 5326, 5379, 5259, 5300, 5391, 5472, 5363, 5317, 5590, 5431, 5370, 5560, 5693, 5537, 5356, 5714, 5273, 5368, 5488, 5647, 5477, 5660, 5264, 5313, 5674, 5423, 5508 (8 hits) (12/20/2013 04:58:28 PM)
25	9	1.0	333.0	Yes	5544.0MHz, -61.0dBm	Hop sequence: 5582, 5628, 5710, 5606, 5531, 5652, 5664, 5698, 5694, 5446, 5642, 5377, 5534, 5637, 5613, 5713, 5661, 5579, 5673, 5372, 5496, 5441, 5692, 5648, 5716, 5354, 5434, 5503, 5530, 5415, 5331, 5410, 5303, 5440, 5472, 5431, 5450, 5375, 5402, 5657, 5624, 5388, 5357, 5342, 5486, 5500, 5371, 5435, 5397, 5556, 5539, 5314, 5281,

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5655, 5285, 5654, 5280, 5533, 5306, 5708, 5622, 5332, 5475, 5709, 5427, 5348, 5619, 5723, 5687, 5607, 5333, 5392, 5292, 5444, 5686, 5298, 5615, 5651, 5610, 5593, 5567, 5311, 5270, 5276, 5502, 5706, 5466, 5396, 5553, 5552, 5662, 5320, 5544, 5251, 5308, 5471, 5309, 5304, 5690, 5442 (9 hits) (12/20/2013 04:58:37 PM)
26	9	1.0	333.0	Yes	5545.0MHz, -61.0dBm	Hop sequence: 5633, 5421, 5602, 5444, 5571, 5551, 5264, 5643, 5296, 5566, 5686, 5656, 5495, 5250, 5440, 5660, 5431, 5430, 5367, 5552, 5528, 5671, 5669, 5533, 5330, 5526, 5473, 5493, 5654, 5562, 5605, 5480, 5639, 5722, 5547, 5481, 5670, 5476, 5502, 5334, 5331, 5589, 5692, 5631, 5486, 5637, 5627, 5409, 5498, 5292, 5268, 5410, 5496, 5348, 5327, 5479, 5489, 5587, 5364, 5535, 5484, 5529, 5525, 5332, 5711, 5288, 5474, 5380, 5615, 5559, 5436, 5329, 5687, 5259, 5536, 5661, 5609, 5724, 5298, 5423, 5554, 5428, 5452, 5464, 5351, 5610, 5285, 5622, 5323, 5360, 5272, 5582, 5540, 5494, 5673, 5369, 5634, 5280, 5718, 5657 (12 hits) (12/20/2013 04:58:46 PM)
27	9	1.0	333.0	Yes	5546.0MHz, -61.0dBm	Hop sequence: 5264, 5718, 5545, 5364, 5409, 5277, 5514, 5561, 5544, 5337, 5719, 5672, 5254, 5369, 5571, 5276, 5677, 5639, 5564, 5695, 5552, 5328, 5570, 5674, 5534, 5490, 5645, 5355, 5408, 5591, 5538, 5378, 5362, 5301, 5548, 5622, 5293, 5720, 5698, 5517, 5616, 5532, 5496, 5381, 5581, 5406, 5676, 5627, 5428, 5464, 5721, 5481, 5393, 5658, 5291, 5519, 5333, 5327, 5617, 5568, 5270, 5724, 5625, 5262, 5512, 5539, 5407, 5274, 5716, 5522, 5661, 5296, 5404, 5401, 5613, 5667, 5714, 5624, 5712, 5693, 5593, 5579, 5425, 5598, 5594, 5670, 5530, 5510, 5436, 5573, 5633, 5435, 5697, 5251, 5582, 5416, 5465, 5584, 5567, 5637 (10 hits) (12/20/2013 04:58:56 PM)

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	9	1.0	333.0	Yes	5547.0MHz, -61.0dBm	Hop sequence: 5352, 5457, 5724, 5644, 5408, 5601, 5450, 5396, 5323, 5376, 5434, 5593, 5380, 5529, 5648, 5255, 5272, 5598, 5289, 5676, 5458, 5652, 5647, 5322, 5689, 5685, 5630, 5334, 5539, 5667, 5658, 5494, 5432, 5633, 5705, 5592, 5589, 5412, 5530, 5496, 5260, 5707, 5721, 5616, 5723, 5495, 5714, 5354, 5654, 5284, 5316, 5623, 5460, 5438, 5549, 5546, 5501, 5663, 5687, 5366, 5660, 5433, 5251, 5603, 5718, 5379, 5557, 5471, 5341, 5437, 5301, 5621, 5428, 5602, 5372, 5435, 5370, 5296, 5520, 5393, 5292, 5430, 5710, 5400, 5302, 5629, 5500, 5504, 5542, 5467, 5700, 5325, 5657, 5254, 5540, 5444, 5523, 5698, 5269, 5681 (9 hits) (12/20/2013 04:59:04 PM)
29	9	1.0	333.0	Yes	5548.0MHz, -61.0dBm	Hop sequence: 5282, 5310, 5489, 5509, 5275, 5582, 5373, 5725, 5628, 5567, 5343, 5695, 5722, 5297, 5350, 5536, 5447, 5578, 5291, 5389, 5383, 5579, 5652, 5519, 5317, 5410, 5312, 5306, 5587, 5599, 5613, 5662, 5495, 5380, 5541, 5690, 5534, 5640, 5686, 5513, 5573, 5683, 5557, 5476, 5717, 5721, 5303, 5679, 5377, 5424, 5659, 5562, 5269, 5529, 5593, 5635, 5334, 5365, 5648, 5501, 5713, 5577, 5724, 5677, 5655, 5518, 5357, 5566, 5491, 5508, 5580, 5619, 5332, 5340, 5538, 5586, 5468, 5418, 5331, 5302, 5660, 5647, 5338, 5483, 5403, 5564, 5281, 5575, 5585, 5430, 5274, 5507, 5493, 5263, 5393, 5252, 5335, 5670, 5270, 5286 (6 hits) (12/20/2013 04:59:13 PM)
30	9	1.0	333.0	Yes	5549.0MHz, -61.0dBm	Hop sequence: 5725, 5350, 5650, 5667, 5298, 5588, 5608, 5439, 5543, 5395, 5458, 5396, 5512, 5341, 5665, 5626, 5491, 5316, 5327, 5403, 5477, 5475, 5569, 5262, 5398, 5307, 5450, 5517, 5324, 5705, 5658, 5360, 5416, 5693, 5455, 5338, 5387, 5506, 5529, 5401, 5634, 5256, 5274, 5547, 5305, 5482, 5460, 5656, 5381, 5635, 5544, 5486, 5380,

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5593, 5432, 5421, 5362, 5508, 5417, 5290, 5329, 5513, 5310, 5500, 5583, 5663, 5440, 5722, 5537, 5264, 5567, 5616, 5711, 5570, 5676, 5646, 5319, 5516, 5331, 5683, 5430, 5434, 5712, 5709, 5429, 5548, 5470, 5661, 5706, 5528, 5347, 5461, 5312, 5518, 5699, 5591, 5379, 5695, 5631, 5496 (7 hits) (12/20/2013 04:59:22 PM)
31	9	1.0	333.0	Yes	5550.0MHz, -61.0dBm	Hop sequence: 5647, 5521, 5543, 5301, 5405, 5280, 5435, 5381, 5264, 5468, 5365, 5445, 5484, 5446, 5297, 5338, 5273, 5335, 5300, 5628, 5683, 5688, 5610, 5718, 5525, 5664, 5607, 5496, 5262, 5374, 5615, 5284, 5580, 5588, 5674, 5299, 5712, 5626, 5659, 5695, 5650, 5655, 5639, 5717, 5337, 5598, 5577, 5259, 5623, 5400, 5690, 5438, 5564, 5523, 5715, 5413, 5660, 5641, 5627, 5390, 5424, 5441, 5469, 5497, 5411, 5572, 5557, 5423, 5671, 5437, 5694, 5282, 5281, 5682, 5344, 5366, 5327, 5571, 5677, 5433, 5578, 5602, 5665, 5629, 5611, 5638, 5483, 5524, 5320, 5672, 5693, 5317, 5563, 5549, 5478, 5533, 5645, 5719, 5285, 5495 (7 hits) (12/20/2013 04:59:30 PM)
32	9	1.0	333.0	Yes	5551.0MHz, -61.0dBm	Hop sequence: 5284, 5625, 5646, 5328, 5655, 5414, 5342, 5696, 5668, 5295, 5471, 5528, 5567, 5523, 5451, 5279, 5673, 5272, 5672, 5654, 5671, 5480, 5683, 5586, 5693, 5376, 5413, 5436, 5323, 5370, 5649, 5686, 5345, 5268, 5643, 5395, 5424, 5271, 5459, 5621, 5656, 5688, 5358, 5417, 5302, 5538, 5580, 5327, 5648, 5670, 5460, 5372, 5458, 5435, 5535, 5419, 5261, 5723, 5559, 5605, 5331, 5684, 5531, 5335, 5389, 5571, 5403, 5337, 5467, 5481, 5316, 5406, 5368, 5545, 5434, 5552, 5394, 5594, 5695, 5297, 5584, 5522, 5640, 5431, 5560, 5381, 5259, 5575, 5495, 5619, 5324, 5597, 5468, 5317, 5365, 5529, 5485, 5437, 5600, 5615 (9 hits) (12/20/2013 04:59:44 PM)

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5552.0MHz, -61.0dBm	Hop sequence: 5558, 5383, 5363, 5584, 5572, 5422, 5381, 5414, 5581, 5640, 5421, 5596, 5274, 5491, 5257, 5337, 5520, 5266, 5577, 5521, 5328, 5465, 5299, 5307, 5677, 5642, 5265, 5388, 5277, 5598, 5441, 5641, 5400, 5582, 5670, 5419, 5578, 5599, 5439, 5306, 5311, 5354, 5513, 5403, 5482, 5425, 5387, 5712, 5676, 5597, 5424, 5368, 5612, 5256, 5588, 5709, 5593, 5713, 5460, 5357, 5406, 5722, 5510, 5542, 5494, 5490, 5563, 5658, 5695, 5567, 5611, 5462, 5303, 5288, 5341, 5566, 5568, 5295, 5362, 5393, 5646, 5497, 5436, 5329, 5452, 5287, 5433, 5573, 5683, 5545, 5428, 5692, 5503, 5429, 5519, 5515, 5434, 5372, 5346, 5724 (3 hits) (12/20/2013 04:59:54 PM)
34	9	1.0	333.0	Yes	5553.0MHz, -61.0dBm	Hop sequence: 5314, 5585, 5261, 5326, 5288, 5574, 5605, 5349, 5623, 5446, 5280, 5576, 5680, 5718, 5580, 5583, 5690, 5312, 5651, 5265, 5619, 5566, 5716, 5609, 5492, 5522, 5517, 5610, 5498, 5390, 5389, 5345, 5636, 5484, 5658, 5661, 5591, 5412, 5430, 5677, 5504, 5669, 5364, 5333, 5551, 5597, 5418, 5348, 5561, 5310, 5533, 5404, 5554, 5469, 5360, 5391, 5385, 5276, 5650, 5470, 5266, 5287, 5361, 5530, 5410, 5723, 5598, 5357, 5275, 5692, 5353, 5689, 5398, 5573, 5494, 5485, 5648, 5613, 5505, 5633, 5448, 5420, 5571, 5354, 5372, 5721, 5655, 5663, 5572, 5480, 5379, 5299, 5701, 5461, 5355, 5698, 5453, 5442, 5382, 5502 (5 hits) (12/20/2013 05:00:03 PM)
35	9	1.0	333.0	Yes	5554.0MHz, -61.0dBm	Hop sequence: 5268, 5466, 5277, 5256, 5258, 5302, 5391, 5299, 5528, 5516, 5352, 5601, 5330, 5552, 5620, 5350, 5347, 5459, 5529, 5271, 5686, 5376, 5355, 5611, 5556, 5490, 5448, 5470, 5317, 5365, 5651, 5545, 5659, 5250, 5316, 5297, 5374, 5598, 5606, 5701, 5562, 5405, 5411, 5449, 5646, 5553, 5567, 5450, 5419, 5307, 5445, 5421, 5677,

Table 161 - FCC frequency hopping radar (Type 6) Results NU in CU-Acquire, High-band						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5253, 5303, 5629, 5555, 5425, 5636, 5655, 5251, 5669, 5658, 5400, 5633, 5640, 5534, 5530, 5257, 5340, 5671, 5621, 5326, 5372, 5390, 5416, 5549, 5255, 5474, 5656, 5453, 5259, 5455, 5310, 5327, 5409, 5476, 5663, 5452, 5427, 5691, 5588, 5312, 5349, 5615, 5551, 5366, 5693, 5649, 5319 (11 hits) (12/20/2013 05:00:11 PM)
36	9	1.0	333.0	Yes	5555.0MHz, -61.0dBm	Hop sequence: 5455, 5555, 5682, 5530, 5439, 5565, 5442, 5715, 5255, 5342, 5333, 5456, 5578, 5464, 5506, 5654, 5331, 5632, 5357, 5251, 5291, 5524, 5545, 5637, 5527, 5529, 5382, 5418, 5300, 5491, 5574, 5343, 5315, 5275, 5657, 5467, 5386, 5689, 5570, 5509, 5631, 5424, 5501, 5260, 5528, 5408, 5487, 5677, 5332, 5484, 5252, 5636, 5476, 5369, 5479, 5444, 5437, 5391, 5480, 5269, 5299, 5482, 5591, 5512, 5474, 5643, 5415, 5652, 5274, 5700, 5639, 5695, 5285, 5393, 5645, 5537, 5413, 5268, 5611, 5601, 5404, 5384, 5292, 5378, 5411, 5525, 5477, 5566, 5668, 5585, 5619, 5635, 5259, 5683, 5630, 5472, 5327, 5435, 5594, 5372 (9 hits) (12/20/2013 05:00:21 PM)
37	9	1.0	333.0	Yes	5556.0MHz, -61.0dBm	Hop sequence: 5674, 5357, 5362, 5380, 5534, 5325, 5607, 5530, 5312, 5525, 5673, 5576, 5418, 5446, 5647, 5430, 5270, 5414, 5505, 5266, 5433, 5304, 5302, 5631, 5457, 5660, 5616, 5469, 5387, 5520, 5373, 5522, 5395, 5330, 5715, 5685, 5299, 5405, 5371, 5693, 5701, 5563, 5666, 5310, 5494, 5439, 5466, 5622, 5519, 5584, 5422, 5658, 5511, 5643, 5537, 5391, 5634, 5368, 5327, 5628, 5284, 5261, 5421, 5560, 5615, 5498, 5369, 5585, 5653, 5292, 5698, 5375, 5281, 5688, 5677, 5396, 5454, 5497, 5502, 5341, 5307, 5618, 5263, 5650, 5390, 5573, 5592, 5604, 5476, 5409, 5611, 5527, 5495, 5562, 5718, 5620, 5419, 5692, 5659, 5403 (6 hits) (12/20/2013 05:00:29 PM)

Table 162 - Summary of All Results - CU, 30MHz Mode Steady State				
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)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	100.0 %	60.0 %	30	PASSED
Aggregate of above results	97.5 %	80.0 %	120	PASSED
Long Sequence	90.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	39	PASSED

Table 163 - Detection Bandwidth Measurements (Bandwidth: +19MHz /-19MHz) - CU, 30MHz Mode Steady State					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5260.00 MHz	1	3	25
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5261.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5262.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5263.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5264.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5265.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5266.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5267.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5268.00 MHz	9	1	90
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5269.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5270.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5271.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5272.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5273.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5274.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5275.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse	5276.00 MHz	10	0	100

	Radar (Type 1)				
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5277.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5278.00 MHz	9	1	90
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5279.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5280.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5281.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5282.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5283.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5284.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5285.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5286.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5287.00 MHz	9	1	90
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5288.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5289.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5290.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5291.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5292.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5293.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5294.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5295.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5296.00 MHz	9	1	90
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5297.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5298.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5299.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5300.00 MHz	1	3	25

Table 164 - FCC Short Pulse Radar (Type 1) Results - CU, 30MHz Mode 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	5275.0MHz, -61.0dBm	Single burst (01/02/2014 09:49:17 AM)
2	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 09:49:28 AM)

Table 164 - FCC Short Pulse Radar (Type 1) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	18	1.0	1428.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 09:49:36 AM)
4	18	1.0	1428.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 09:49:45 AM)
5	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 09:49:52 AM)
6	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 09:49:59 AM)
7	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 09:50:06 AM)
8	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 09:50:14 AM)
9	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 09:50:22 AM)
10	18	1.0	1428.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 09:50:30 AM)
11	18	1.0	1428.0	No	5295.0MHz, -61.0dBm	Single burst (01/02/2014 09:50:38 AM)
12	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 09:50:49 AM)
13	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 09:50:58 AM)
14	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 09:51:06 AM)
15	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 09:51:13 AM)
16	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 09:51:22 AM)
17	18	1.0	1428.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 09:51:30 AM)
18	18	1.0	1428.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 09:51:41 AM)
19	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 09:51:50 AM)
20	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 09:52:00 AM)
21	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 09:52:08 AM)
22	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 09:52:16 AM)
23	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 09:52:24 AM)
24	18	1.0	1428.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 09:52:31 AM)
25	18	1.0	1428.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 09:52:38 AM)
26	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 09:52:45 AM)
27	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 09:52:52 AM)
28	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 09:52:59 AM)
29	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 09:53:06 AM)

Table 164 - FCC Short Pulse Radar (Type 1) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
30	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 09:53:13 AM)

Table 165 - FCC Short Pulse Radar (Type 2) Results CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	24	3.2	150.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 09:53:52 AM)
2	28	3.8	175.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 09:54:04 AM)
3	24	1.9	222.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 09:54:15 AM)
4	25	2.0	228.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 09:54:33 AM)
5	27	1.3	218.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 09:54:52 AM)
6	25	2.4	223.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 09:55:02 AM)
7	27	3.6	172.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 09:55:21 AM)
8	24	3.4	230.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 09:55:33 AM)
9	27	1.9	209.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 09:55:51 AM)
10	29	3.8	230.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 09:56:01 AM)
11	23	3.8	217.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 09:56:13 AM)
12	25	3.3	219.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 09:56:24 AM)
13	27	1.1	162.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 09:56:33 AM)
14	26	4.4	192.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 09:56:42 AM)
15	25	3.4	199.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 09:56:53 AM)
16	23	2.8	167.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 09:57:03 AM)
17	26	1.0	191.0	No	5270.0MHz, -61.0dBm	Single burst (01/02/2014 09:57:11 AM)
18	24	2.5	201.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 09:57:20 AM)
19	26	1.1	222.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 09:57:28 AM)
20	26	1.6	157.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 09:57:42 AM)
21	23	4.5	189.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 09:58:05 AM)
22	26	4.1	160.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 09:58:18 AM)
23	25	1.6	162.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 09:58:30 AM)

Table 165 - FCC Short Pulse Radar (Type 2) Results CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
24	23	2.0	162.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 09:58:40 AM)
25	27	4.7	150.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 09:58:51 AM)
26	28	3.0	195.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 09:59:09 AM)
27	25	1.6	169.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 09:59:17 AM)
28	23	4.6	227.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 09:59:26 AM)
29	25	4.7	164.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 09:59:33 AM)
30	24	4.6	218.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 09:59:43 AM)

Table 166 - FCC Short Pulse Radar (Type 3) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	9.9	205.0	No	5280.0MHz, -61.0dBm	Single burst (01/02/2014 10:00:32 AM)
2	16	9.5	221.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 10:00:41 AM)
3	18	6.3	268.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 10:00:49 AM)
4	18	7.4	316.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 10:00:57 AM)
5	18	7.2	274.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 10:01:05 AM)
6	18	9.8	499.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 10:01:23 AM)
7	16	7.5	355.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 10:01:41 AM)
8	16	6.7	250.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 10:01:49 AM)
9	16	8.0	203.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 10:01:56 AM)
10	16	6.2	430.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 10:02:04 AM)
11	17	9.4	455.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 10:02:11 AM)
12	16	9.8	264.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 10:02:23 AM)
13	17	9.1	238.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 10:03:10 AM)
14	17	7.7	482.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 10:03:38 AM)
15	16	8.1	269.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 10:03:47 AM)
16	17	9.1	271.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 10:03:55 AM)
17	18	8.3	392.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 10:04:06 AM)
18	17	8.3	241.0	Yes	5265.0MHz,	Single burst (01/02/2014 10:04:17

Table 166 - FCC Short Pulse Radar (Type 3) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-61.0dBm	AM)
19	17	8.9	463.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 10:04:24 AM)
20	17	7.4	279.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 10:04:33 AM)
21	17	9.1	497.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 10:04:41 AM)
22	16	8.9	284.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 10:04:51 AM)
23	18	6.5	250.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 10:04:58 AM)
24	17	9.0	223.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 10:05:05 AM)
25	17	6.1	318.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 10:05:14 AM)
26	18	6.5	352.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 10:05:30 AM)
27	17	6.6	494.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 10:05:51 AM)
28	16	8.8	455.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 10:06:01 AM)
29	16	8.0	210.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 10:06:18 AM)
30	16	8.1	457.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 10:06:32 AM)

Table 167 - FCC Short Pulse Radar (Type 4) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	13	13.4	426.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 10:07:22 AM)
2	15	16.5	306.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 10:07:30 AM)
3	15	12.5	478.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 10:07:39 AM)
4	15	18.4	385.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 10:07:53 AM)
5	15	17.0	320.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 10:08:00 AM)
6	16	12.9	426.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 10:08:12 AM)
7	13	19.3	311.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 10:08:19 AM)
8	15	18.4	477.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 10:08:31 AM)
9	14	15.0	430.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 10:08:38 AM)
10	16	14.4	478.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 10:08:46 AM)
11	14	18.4	497.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 10:08:54 AM)
12	14	11.3	434.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 10:09:09 AM)

Table 167 - FCC Short Pulse Radar (Type 4) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	16	19.3	280.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 10:09:32 AM)
14	13	16.1	312.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 10:09:46 AM)
15	13	14.8	260.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 10:09:54 AM)
16	15	11.2	405.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 10:10:05 AM)
17	15	11.3	417.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 10:10:16 AM)
18	13	11.5	423.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 10:10:34 AM)
19	15	13.9	468.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 10:10:47 AM)
20	12	12.1	279.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 10:10:55 AM)
21	15	17.5	469.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 10:11:05 AM)
22	14	18.7	419.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 10:11:20 AM)
23	14	12.5	473.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 10:11:28 AM)
24	12	12.6	485.0	Yes	5270.0MHz, -61.0dBm	Single burst (01/02/2014 10:11:37 AM)
25	13	17.6	213.0	Yes	5265.0MHz, -61.0dBm	Single burst (01/02/2014 10:11:44 AM)
26	15	15.4	336.0	Yes	5295.0MHz, -61.0dBm	Single burst (01/02/2014 10:11:51 AM)
27	13	12.7	299.0	Yes	5290.0MHz, -61.0dBm	Single burst (01/02/2014 10:11:58 AM)
28	16	19.4	421.0	Yes	5285.0MHz, -61.0dBm	Single burst (01/02/2014 10:12:06 AM)
29	12	17.6	443.0	Yes	5280.0MHz, -61.0dBm	Single burst (01/02/2014 10:12:22 AM)
30	13	17.9	352.0	Yes	5275.0MHz, -61.0dBm	Single burst (01/02/2014 10:12:32 AM)

Table 168 - Long Sequence Waveform Summary - CU, 30MHz Mode Steady State		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	NOT Detected	5280.0MHz, -61.0dBm
Trial #2	Detected	5275.0MHz, -61.0dBm
Trial #3	NOT Detected	5270.0MHz, -61.0dBm
Trial #4	Detected	5265.0MHz, -61.0dBm

Table 168 - Long Sequence Waveform Summary - CU, 30MHz Mode Steady State		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #5	Detected	5295.0MHz, -61.0dBm
Trial #6	Detected	5290.0MHz, -61.0dBm
Trial #7	Detected	5285.0MHz, -61.0dBm
Trial #8	Detected	5280.0MHz, -61.0dBm
Trial #9	NOT Detected	5275.0MHz, -61.0dBm
Trial #10	Detected	5270.0MHz, -61.0dBm
Trial #11	Detected	5265.0MHz, -61.0dBm
Trial #12	Detected	5295.0MHz, -61.0dBm
Trial #13	Detected	5290.0MHz, -61.0dBm
Trial #14	Detected	5285.0MHz, -61.0dBm
Trial #15	Detected	5280.0MHz, -61.0dBm
Trial #16	Detected	5275.0MHz, -61.0dBm
Trial #17	Detected	5270.0MHz, -61.0dBm
Trial #18	Detected	5265.0MHz, -61.0dBm
Trial #19	Detected	5295.0MHz, -61.0dBm
Trial #20	Detected	5290.0MHz, -61.0dBm
Trial #21	Detected	5285.0MHz, -61.0dBm
Trial #22	Detected	5280.0MHz, -61.0dBm
Trial #23	Detected	5275.0MHz, -61.0dBm
Trial #24	Detected	5270.0MHz, -61.0dBm
Trial #25	Detected	5265.0MHz, -61.0dBm
Trial #26	Detected	5295.0MHz, -61.0dBm
Trial #27	Detected	5290.0MHz, -61.0dBm
Trial #28	Detected	5285.0MHz, -61.0dBm
Trial #29	Detected	5280.0MHz, -61.0dBm
Trial #30	Detected	5275.0MHz, -61.0dBm

Table 169 - Long Sequence Waveform Trial#1 (NOT Detected) - CU, 30MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	65.5	7	1085.0	1115.0	0.385666
2	1	88.1	15	-	-	0.639317
3	1	63.9	19	-	-	1.335057
4	3	74.3	16	1876.0	1278.0	1.919410
5	3	66.9	16	1123.0	1234.0	2.726670
6	2	93.9	18	1911.0	-	3.712451
7	3	66.0	16	1896.0	1486.0	4.109338
8	2	70.0	14	1311.0	-	4.574099
9	2	71.0	12	1114.0	-	5.303094
10	2	90.1	19	1565.0	-	5.918795
11	2	87.9	15	1330.0	-	6.727024
12	2	50.9	8	1066.0	-	7.561864
13	2	60.5	10	1145.0	-	8.109543
14	3	79.4	11	1047.0	1327.0	8.799027
15	1	85.6	20	-	-	9.144114
16	2	69.0	16	1859.0	-	10.084454
17	2	88.0	9	1841.0	-	10.128816
18	2	56.1	13	1266.0	-	11.073487
19	3	94.5	11	1273.0	1898.0	11.902807

Table 170 - Long Sequence Waveform Trial#2 (Detected) - CU, 30MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.0	15	1365.0	-	0.493480
2	1	63.0	8	-	-	1.616978
3	1	90.5	12	-	-	2.229224
4	2	60.6	12	1269.0	-	3.212795
5	3	57.7	8	1123.0	1971.0	4.343809
6	2	91.4	6	1893.0	-	5.536512
7	2	82.3	19	1798.0	-	6.747253
8	2	83.9	19	1523.0	-	7.921958
9	3	56.8	8	1678.0	1433.0	8.028809
10	3	79.4	9	1043.0	1218.0	9.033317
11	3	64.5	11	1888.0	1381.0	10.844629
12	1	66.2	18	-	-	11.113141

Table 171 - Long Sequence Waveform Trial#3 (NOT Detected) - CU, 30MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	99.2	17	-	-	0.659545
2	1	80.8	8	-	-	2.717682
3	2	72.9	14	1982.0	-	3.965180
4	2	80.4	8	1270.0	-	5.162039
5	2	71.6	16	1772.0	-	6.190431
6	1	85.6	6	-	-	8.625145
7	1	68.6	10	-	-	9.730691
8	3	78.8	7	1288.0	1986.0	10.930598

Table 172 - Long Sequence Waveform Trial#4 (Detected) - CU, 30MHz Mode Steady State

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

Table 172 - Long Sequence Waveform Trial#4 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	82.1	10	1343.0	-	0.431363
2	2	77.9	12	1354.0	-	1.470746
3	2	82.1	6	1107.0	-	2.084768
4	1	60.1	9	-	-	2.579330
5	2	61.6	12	1941.0	-	3.487010
6	2	56.5	13	1883.0	-	4.117820
7	2	52.4	6	1661.0	-	4.964372
8	3	69.4	10	1604.0	1999.0	5.810785
9	2	83.6	16	1275.0	-	6.989298
10	1	69.5	11	-	-	7.522908
11	3	61.9	7	1113.0	1263.0	8.564523
12	2	71.2	19	1991.0	-	9.277289
13	2	98.3	9	1619.0	-	10.357621
14	2	56.5	16	1490.0	-	11.005298
15	3	95.6	15	1482.0	1756.0	11.920592

Table 173 - Long Sequence Waveform Trial#5 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	57.4	17	1750.0	-	0.592673
2	1	80.5	6	-	-	1.212506
3	2	98.0	19	1227.0	-	1.912701
4	3	76.7	7	1769.0	1079.0	2.802304
5	3	66.0	19	1434.0	1126.0	4.201378
6	3	92.9	9	1206.0	1894.0	4.415294
7	2	59.9	9	1781.0	-	5.296207
8	1	96.2	10	-	-	6.511881
9	2	80.0	13	1552.0	-	6.935877
10	1	91.1	10	-	-	8.405219
11	3	74.1	13	1984.0	1341.0	9.120671
12	2	90.4	13	1237.0	-	9.982691
13	2	67.5	13	1344.0	-	11.029673
14	2	57.7	14	1961.0	-	11.482670

Table 174 - Long Sequence Waveform Trial#6 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.6	5	1958.0	-	0.598826
2	2	59.5	19	1665.0	-	0.925482
3	2	58.0	5	1211.0	-	1.613807
4	1	79.1	15	-	-	2.435320
5	2	68.4	9	1728.0	-	2.840863
6	2	59.2	18	1808.0	-	4.034354
7	1	56.4	11	-	-	4.422840
8	1	63.8	8	-	-	5.174377
9	3	78.9	12	1690.0	1865.0	6.194207
10	2	82.7	6	1171.0	-	6.368563
11	3	59.9	9	1210.0	1029.0	7.607628
12	2	56.2	5	1181.0	-	7.911144
13	2	81.0	8	1878.0	-	8.919682

Table 174 - Long Sequence Waveform Trial#6 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
14	1	83.5	15	-	-	9.521382
15	1	92.4	19	-	-	10.186396
16	1	74.3	8	-	-	10.671453
17	2	57.1	12	1522.0	-	11.481111

Table 175 - Long Sequence Waveform Trial#7 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.5	12	1496.0	-	0.509702
2	3	76.6	7	1804.0	1918.0	0.739402
3	1	81.8	15	-	-	1.772893
4	2	72.4	10	1092.0	-	2.085291
5	3	66.1	17	1018.0	1529.0	2.798991
6	3	66.3	13	1967.0	1394.0	3.324466
7	2	65.7	8	1872.0	-	3.758670
8	2	83.2	9	1597.0	-	4.786620
9	1	71.5	14	-	-	5.342906
10	2	88.3	19	1416.0	-	5.598298
11	1	59.6	7	-	-	6.163861
12	2	87.1	10	1190.0	-	7.012196
13	2	56.6	5	1151.0	-	7.688418
14	2	79.7	19	1815.0	-	8.319373
15	1	95.1	6	-	-	8.422220
16	2	60.7	18	1652.0	-	9.080867
17	1	77.1	10	-	-	9.981642
18	1	79.2	5	-	-	10.431155
19	1	90.2	10	-	-	11.152372
20	2	98.9	10	1742.0	-	11.993920

Table 176 - Long Sequence Waveform Trial#8 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	93.4	10	1566.0	1147.0	0.334737
2	3	53.5	11	1700.0	1848.0	1.227707
3	3	66.4	15	1971.0	1276.0	1.985730
4	2	82.4	7	1785.0	-	2.904992
5	2	54.9	9	1192.0	-	3.528763
6	1	84.4	8	-	-	3.828258
7	2	74.2	8	1782.0	-	4.570513
8	1	74.4	15	-	-	5.481975
9	2	61.6	9	1506.0	-	6.402160
10	3	53.9	9	1032.0	1261.0	7.195812
11	2	89.6	14	1587.0	-	8.185990
12	2	66.9	14	1644.0	-	8.423835
13	2	58.2	11	1192.0	-	9.256612
14	3	85.9	13	1751.0	1031.0	10.339106
15	3	73.5	7	1738.0	1640.0	11.008372
16	2	71.9	11	1487.0	-	11.465677

Table 177 - Long Sequence Waveform Trial#9 (NOT Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	58.2	20	1145.0	1081.0	0.464511
2	2	64.6	12	1877.0	-	1.991994
3	3	99.8	10	1797.0	1502.0	2.458033
4	2	63.7	10	1928.0	-	3.999514
5	3	72.9	15	1989.0	1845.0	4.623144
6	2	75.1	6	1786.0	-	5.638064
7	3	53.9	20	1689.0	1441.0	7.315260
8	2	51.0	10	1189.0	-	7.875935
9	2	64.5	7	1341.0	-	9.641130
10	2	62.4	8	1432.0	-	9.994469
11	2	79.9	6	1685.0	-	11.255854

Table 178 - Long Sequence Waveform Trial#10 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	82.1	12	1941.0	1777.0	0.922337
2	1	58.5	20	-	-	2.616039
3	1	95.5	15	-	-	3.645905
4	3	82.5	6	1184.0	1909.0	4.569094
5	1	64.4	8	-	-	5.825428
6	3	70.4	8	1334.0	1157.0	7.086449
7	2	93.5	20	1505.0	-	8.788782
8	2	57.1	10	1800.0	-	9.497137
9	1	51.1	13	-	-	11.124023

Table 179 - Long Sequence Waveform Trial#11 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	63.0	13	1520.0	-	0.358844
2	2	53.8	19	1517.0	-	1.046333
3	2	82.7	6	1537.0	-	2.019227
4	2	69.8	11	1904.0	-	2.847740
5	2	60.5	12	1593.0	-	3.231646
6	1	91.1	5	-	-	4.095059
7	1	88.7	8	-	-	5.218205
8	2	77.4	13	1225.0	-	5.571086
9	2	52.8	13	1742.0	-	6.259717
10	2	78.0	19	1809.0	-	7.325356
11	1	85.9	10	-	-	8.117236
12	2	82.1	14	1092.0	-	8.994413
13	2	75.6	7	1708.0	-	9.521636
14	3	52.6	11	1666.0	1309.0	9.773051
15	2	97.1	8	1977.0	-	10.586804
16	1	92.9	12	-	-	11.838224

Table 180 - Long Sequence Waveform Trial#12 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.8	17	1320.0	-	0.612603

Table 180 - Long Sequence Waveform Trial#12 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
2	1	56.5	18	-	-	0.920091
3	2	69.5	19	1630.0	-	2.047486
4	2	62.0	6	1049.0	-	2.436746
5	2	56.4	7	1101.0	-	3.980834
6	2	51.9	16	1448.0	-	4.533009
7	3	78.7	15	1899.0	1890.0	5.425054
8	2	90.6	9	1789.0	-	5.761207
9	2	98.1	18	1039.0	-	6.864957
10	1	85.9	14	-	-	7.538598
11	1	97.4	10	-	-	8.793202
12	2	84.6	12	1328.0	-	9.236157
13	3	55.0	6	1727.0	1991.0	10.160050
14	2	75.1	12	1145.0	-	10.504014
15	2	87.1	13	1187.0	-	11.536862

Table 181 - Long Sequence Waveform Trial#13 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	50.8	12	1920.0	1309.0	0.017162
2	2	56.5	18	1887.0	-	1.398618
3	2	66.0	9	1710.0	-	3.345613
4	3	90.8	15	1534.0	1906.0	4.417251
5	3	92.1	17	1295.0	1042.0	5.677400
6	3	82.2	19	1206.0	1082.0	6.872588
7	2	64.2	10	1266.0	-	7.806189
8	2	88.8	14	1082.0	-	8.675661
9	3	54.7	19	1383.0	1089.0	10.787898
10	3	98.3	9	1487.0	1341.0	11.267468

Table 182 - Long Sequence Waveform Trial#14 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	98.6	15	-	-	0.461332
2	3	78.9	14	1651.0	1464.0	0.660349
3	3	55.3	16	1269.0	1918.0	1.421256
4	2	63.5	16	1763.0	-	2.062445
5	2	54.3	15	1244.0	-	2.856401
6	3	55.1	8	1256.0	1938.0	3.343357
7	2	77.6	9	1322.0	-	3.904744
8	2	63.2	14	1079.0	-	4.701626
9	2	54.9	6	1895.0	-	4.937638
10	2	76.0	6	1095.0	-	5.990766
11	3	58.9	17	1579.0	1512.0	6.072462
12	1	75.0	9	-	-	7.009637
13	1	64.8	9	-	-	7.629834
14	2	85.1	18	1597.0	-	7.942642
15	1	55.3	18	-	-	8.779081
16	3	83.2	9	1732.0	1104.0	9.349663
17	1	55.4	13	-	-	9.634944
18	1	87.4	8	-	-	10.661794

Table 182 - Long Sequence Waveform Trial#14 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
19	3	64.4	18	1092.0	1532.0	10.889099
20	2	58.1	16	1889.0	-	11.577129

Table 183 - Long Sequence Waveform Trial#15 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	65.6	17	1652.0	1376.0	0.547432
2	1	86.7	7	-	-	1.220628
3	3	74.0	17	1017.0	1234.0	1.792269
4	3	72.0	10	1729.0	1313.0	2.675905
5	2	82.0	10	1496.0	-	3.542974
6	1	96.4	12	-	-	4.088734
7	3	61.9	13	1462.0	1805.0	5.178430
8	2	76.1	18	1725.0	-	6.051216
9	2	70.2	16	1951.0	-	6.699987
10	2	68.4	12	1434.0	-	7.452353
11	2	92.8	9	1337.0	-	8.104303
12	1	95.5	18	-	-	8.866384
13	1	92.2	18	-	-	10.203954
14	2	98.3	20	1559.0	-	11.176011
15	2	50.8	8	1274.0	-	11.467176

Table 184 - Long Sequence Waveform Trial#16 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	69.4	14	-	-	0.414462
2	1	91.6	7	-	-	1.172657
3	1	54.0	12	-	-	1.510967
4	1	83.1	5	-	-	2.162848
5	2	87.6	10	1523.0	-	2.939141
6	2	58.0	7	1220.0	-	3.713269
7	1	89.4	13	-	-	3.796857
8	3	60.0	6	1529.0	1223.0	4.990900
9	3	79.9	11	1950.0	1502.0	5.676703
10	3	84.9	17	1766.0	1899.0	5.774989
11	3	87.8	8	1374.0	1638.0	6.571897
12	2	64.7	15	1542.0	-	7.545087
13	2	86.4	16	1123.0	-	7.806658
14	2	78.7	15	1680.0	-	8.761597
15	2	92.2	11	1246.0	-	9.164386
16	1	85.3	9	-	-	9.857915
17	1	99.4	7	-	-	10.177363
18	2	60.6	8	1798.0	-	10.832537
19	3	92.5	17	1364.0	1658.0	11.938820

Table 185 - Long Sequence Waveform Trial#17 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.5	19	1014.0	-	0.044010

Table 185 - Long Sequence Waveform Trial#17 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
2	1	86.8	18	-	-	1.199234
3	1	73.7	19	-	-	1.739380
4	2	90.9	20	1702.0	-	1.939085
5	2	74.7	8	1035.0	-	2.985525
6	2	66.2	16	1961.0	-	3.359961
7	2	53.3	17	1929.0	-	4.034201
8	1	62.0	12	-	-	5.018838
9	2	60.4	19	1706.0	-	5.123039
10	1	51.0	9	-	-	5.758383
11	3	84.4	11	1124.0	1788.0	6.837151
12	2	96.6	14	1193.0	-	7.235574
13	3	68.4	17	1465.0	1621.0	8.105908
14	2	80.5	17	1358.0	-	8.284234
15	3	68.2	19	1184.0	1266.0	9.449673
16	3	62.3	16	1450.0	1737.0	9.483442
17	2	95.8	12	1121.0	-	10.416552
18	1	66.7	20	-	-	10.910344
19	2	86.1	6	1559.0	-	11.495922

Table 186 - Long Sequence Waveform Trial#18 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	78.3	17	1045.0	1704.0	0.053996
2	3	94.4	8	1543.0	1183.0	1.153299
3	2	93.8	15	1643.0	-	1.647944
4	2	58.5	13	1259.0	-	2.323977
5	2	83.9	18	1373.0	-	3.104866
6	1	53.9	6	-	-	3.596878
7	2	92.1	17	1777.0	-	3.905080
8	2	50.4	18	1123.0	-	4.797244
9	2	56.3	11	1101.0	-	5.399806
10	1	87.1	11	-	-	5.699023
11	3	67.1	20	1333.0	1947.0	6.917028
12	1	69.9	9	-	-	7.156462
13	2	88.5	17	1786.0	-	7.864744
14	1	73.1	14	-	-	8.841082
15	3	60.1	15	1080.0	1545.0	9.113848
16	2	51.7	5	1055.0	-	9.681680
17	3	66.5	6	1930.0	1021.0	10.493549
18	2	51.9	6	1619.0	-	11.322798
19	2	75.2	18	1667.0	-	11.997426

Table 187 - Long Sequence Waveform Trial#19 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	60.3	7	1817.0	-	0.381022
2	2	61.0	7	1686.0	-	1.586057
3	1	64.3	18	-	-	2.898726
4	1	69.0	19	-	-	3.198087
5	2	77.4	13	1546.0	-	4.333617

Table 187 - Long Sequence Waveform Trial#19 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
6	2	96.8	7	1382.0	-	5.928231
7	2	94.4	18	1355.0	-	6.713532
8	3	64.1	19	1962.0	1144.0	7.766656
9	3	88.2	12	1333.0	1518.0	8.315007
10	1	97.7	19	-	-	9.057110
11	3	70.1	16	1320.0	1260.0	10.342202
12	3	75.9	12	1602.0	1518.0	11.876226

Table 188 - Long Sequence Waveform Trial#20 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.3	10	1070.0	-	0.161144
2	1	78.3	20	-	-	0.864458
3	1	75.4	20	-	-	1.873884
4	1	99.1	5	-	-	2.277233
5	1	56.1	16	-	-	3.009139
6	3	54.6	19	1390.0	1310.0	4.277888
7	2	78.0	18	1599.0	-	5.028883
8	3	85.2	8	1179.0	1959.0	5.444684
9	1	66.0	6	-	-	6.089068
10	1	88.7	15	-	-	7.111535
11	2	62.0	6	1403.0	-	7.992195
12	2	64.0	9	1815.0	-	8.267379
13	1	90.4	13	-	-	9.128816
14	2	62.3	11	1770.0	-	9.766229
15	2	85.3	11	1510.0	-	10.539916
16	3	53.4	19	1885.0	1418.0	11.456640

Table 189 - Long Sequence Waveform Trial#21 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	91.9	5	-	-	0.020248
2	2	55.9	18	1597.0	-	0.998532
3	3	62.4	5	1701.0	1985.0	1.990914
4	2	76.1	19	1120.0	-	3.275328
5	1	96.3	11	-	-	4.190758
6	2	74.6	8	1148.0	-	5.283617
7	1	68.4	15	-	-	6.206927
8	2	64.7	19	1297.0	-	7.199594
9	3	77.1	13	1507.0	1339.0	8.006133
10	2	64.4	13	1404.0	-	8.546635
11	1	82.9	14	-	-	9.502128
12	3	95.1	16	1607.0	1201.0	10.689090
13	2	82.7	13	1345.0	-	11.457161

Table 190 - Long Sequence Waveform Trial#22 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	98.8	7	-	-	0.344484

Table 190 - Long Sequence Waveform Trial#22 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
2	3	85.2	13	1440.0	1849.0	0.777465
3	3	53.9	10	1954.0	1130.0	1.372463
4	2	50.5	14	1625.0	-	2.362264
5	1	82.1	11	-	-	2.958597
6	1	99.8	10	-	-	3.730191
7	2	82.8	8	1472.0	-	4.422625
8	1	59.8	15	-	-	4.847233
9	2	80.3	6	1783.0	-	5.568565
10	2	60.8	13	1826.0	-	6.127697
11	1	63.9	10	-	-	7.039348
12	3	69.9	8	1542.0	1535.0	7.994530
13	2	62.5	13	1580.0	-	8.469039
14	2	61.8	7	1731.0	-	8.739813
15	2	50.5	19	1337.0	-	9.939639
16	2	88.6	12	1245.0	-	10.620975
17	3	69.4	11	1516.0	1961.0	11.048012
18	1	63.6	14	-	-	11.829511

Table 191 - Long Sequence Waveform Trial#23 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	74.8	6	1118.0	1149.0	0.399207
2	2	86.0	6	1120.0	-	0.785977
3	2	84.0	19	1244.0	-	1.377609
4	1	62.7	11	-	-	2.360719
5	2	92.2	7	1624.0	-	2.950796
6	1	91.7	10	-	-	3.669111
7	2	99.4	9	1592.0	-	4.023051
8	2	90.0	10	1337.0	-	5.025055
9	1	60.4	15	-	-	5.649591
10	2	69.6	19	1254.0	-	6.039561
11	1	75.3	6	-	-	6.634266
12	2	67.9	19	1277.0	-	7.493528
13	2	53.8	11	1508.0	-	8.052322
14	1	99.7	13	-	-	8.774454
15	2	57.7	14	1758.0	-	9.199268
16	2	85.1	17	1721.0	-	10.021072
17	3	63.4	13	1344.0	1695.0	10.589139
18	2	96.3	8	1433.0	-	10.780410
19	2	65.4	14	1851.0	-	11.897462

Table 192 - Long Sequence Waveform Trial#24 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	88.1	9	-	-	0.538380
2	2	60.8	6	1270.0	-	2.093689
3	1	60.8	11	-	-	3.235904
4	1	78.3	14	-	-	4.046671
5	2	81.5	19	1659.0	-	5.712418
6	2	53.2	18	1290.0	-	7.777824

Table 192 - Long Sequence Waveform Trial#24 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
7	2	61.5	9	1328.0	-	8.828982
8	2	95.9	15	1801.0	-	10.504308
9	3	98.7	11	1381.0	1517.0	11.643742

Table 193 - Long Sequence Waveform Trial#25 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	87.6	17	1182.0	1749.0	0.737771
2	2	53.6	8	1484.0	-	1.085824
3	2	67.9	9	1969.0	-	1.647525
4	1	72.5	9	-	-	2.906641
5	1	70.6	13	-	-	3.747054
6	1	78.2	5	-	-	4.378902
7	2	87.7	5	1765.0	-	4.727317
8	3	78.6	19	1239.0	1330.0	5.422279
9	3	70.0	17	1854.0	1752.0	6.246486
10	3	86.0	11	1918.0	1421.0	6.894593
11	2	80.7	18	1130.0	-	7.970337
12	3	71.4	16	1424.0	1084.0	8.717714
13	3	56.0	13	1876.0	1650.0	9.655122
14	1	52.0	8	-	-	10.175667
15	3	70.7	7	1932.0	1444.0	10.648705
16	2	69.2	12	1848.0	-	11.663449

Table 194 - Long Sequence Waveform Trial#26 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	88.4	12	1871.0	-	0.746592
2	3	90.3	16	1436.0	1871.0	1.107470
3	2	97.4	19	1454.0	-	2.301442
4	2	95.5	20	1380.0	-	4.273051
5	2	89.2	14	1542.0	-	4.854752
6	3	54.3	11	1374.0	1732.0	6.123262
7	2	98.6	9	1653.0	-	7.036734
8	3	88.1	17	1543.0	1282.0	8.519015
9	2	52.1	18	1685.0	-	8.961743
10	1	81.6	17	-	-	9.866551
11	1	96.1	8	-	-	11.974681

Table 195 - Long Sequence Waveform Trial#27 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	55.3	15	1809.0	-	0.744794
2	2	80.0	17	1211.0	-	1.199061
3	1	54.0	10	-	-	2.026557
4	2	86.4	13	1149.0	-	2.532189
5	1	65.4	16	-	-	3.635627
6	1	92.3	8	-	-	4.776330
7	2	85.4	16	1625.0	-	5.552203

Table 195 - Long Sequence Waveform Trial#27 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
8	2	73.6	13	1269.0	-	6.243163
9	3	59.8	7	1797.0	1108.0	7.064478
10	1	64.4	9	-	-	7.965911
11	2	50.6	11	1565.0	-	8.241002
12	2	57.6	15	1704.0	-	9.042800
13	3	84.1	10	1254.0	1961.0	10.220981
14	3	68.9	16	1731.0	1727.0	10.874256
15	1	98.2	10	-	-	11.548462

Table 196 - Long Sequence Waveform Trial#28 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	50.6	18	1970.0	-	0.742458
2	2	99.9	8	1204.0	-	1.078239
3	1	77.6	18	-	-	1.990606
4	3	77.5	14	1943.0	1164.0	2.368487
5	1	80.9	18	-	-	3.006452
6	3	94.8	10	1399.0	1511.0	4.147328
7	3	57.0	9	1238.0	1193.0	4.677242
8	2	89.5	19	1479.0	-	5.776492
9	1	87.9	19	-	-	6.590153
10	1	55.2	13	-	-	6.961274
11	1	87.5	6	-	-	7.556785
12	2	50.2	12	1711.0	-	8.884386
13	2	79.4	11	1239.0	-	9.584051
14	1	73.5	16	-	-	10.416324
15	1	97.2	15	-	-	10.764925
16	2	77.9	15	1411.0	-	11.522404

Table 197 - Long Sequence Waveform Trial#29 (Detected) - CU, 30MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	63.5	8	1031.0	1291.0	0.184174
2	3	90.9	6	1693.0	1520.0	1.632319
3	3	58.3	12	1150.0	1462.0	1.932650
4	2	52.7	16	1424.0	-	2.851754
5	2	88.4	16	1753.0	-	3.803619
6	2	75.1	8	1567.0	-	4.521476
7	3	76.5	16	1474.0	1177.0	5.393203
8	2	72.4	17	1248.0	-	6.648617
9	2	88.6	8	1869.0	-	7.533762
10	2	89.8	9	1709.0	-	8.304025
11	1	72.9	18	-	-	8.611889
12	1	61.0	13	-	-	10.220500
13	2	99.9	19	1042.0	-	11.119686
14	2	75.3	12	1699.0	-	11.690636

Table 198 - Long Sequence Waveform Trial#30 (Detected) - CU, 30MHz Mode Steady State

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.0	6	1591.0	-	0.654219
2	1	69.8	10	-	-	1.552938
3	2	57.9	6	1593.0	-	2.409197
4	1	68.7	7	-	-	3.485893
5	1	71.5	10	-	-	4.953647
6	1	96.7	15	-	-	5.525594
7	1	79.7	15	-	-	6.728326
8	3	57.8	14	1611.0	1375.0	7.072293
9	2	81.4	7	1679.0	-	8.217559
10	1	58.4	17	-	-	9.805699
11	1	51.2	5	-	-	10.053168
12	1	69.9	14	-	-	11.645751

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode 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	5298.0MHz, -61.0dBm	Hop sequence: 5451, 5354, 5437, 5542, 5441, 5657, 5712, 5287, 5582, 5317, 5503, 5554, 5488, 5414, 5276, 5691, 5393, 5671, 5608, 5545, 5589, 5262, 5301, 5419, 5342, 5299, 5337, 5527, 5722, 5681, 5576, 5594, 5293, 5347, 5535, 5353, 5278, 5494, 5273, 5583, 5398, 5511, 5417, 5631, 5586, 5708, 5255, 5577, 5295, 5502, 5491, 5259, 5426, 5440, 5663, 5382, 5474, 5630, 5254, 5562, 5642, 5402, 5616, 5621, 5435, 5607, 5500, 5541, 5646, 5682, 5253, 5408, 5444, 5689, 5701, 5599, 5579, 5481, 5552, 5635, 5564, 5568, 5543, 5389, 5497, 5683, 5590, 5316, 5670, 5584, 5532, 5549, 5518, 5662, 5718, 5364, 5489, 5359, 5272, 5334 (9 hits) (01/02/2014 10:29:03 AM)

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	9	1.0	333.0	Yes	5299.0MHz, -61.0dBm	Hop sequence: 5641, 5497, 5648, 5446, 5387, 5340, 5713, 5291, 5379, 5337, 5509, 5319, 5253, 5459, 5479, 5263, 5649, 5664, 5372, 5331, 5385, 5661, 5381, 5654, 5382, 5500, 5432, 5660, 5455, 5273, 5302, 5329, 5503, 5559, 5644, 5481, 5614, 5420, 5348, 5536, 5602, 5260, 5267, 5685, 5682, 5412, 5604, 5400, 5638, 5285, 5345, 5617, 5496, 5462, 5511, 5416, 5517, 5498, 5280, 5336, 5568, 5321, 5419, 5398, 5697, 5464, 5327, 5676, 5597, 5572, 5483, 5310, 5264, 5349, 5444, 5669, 5423, 5262, 5534, 5672, 5689, 5531, 5518, 5274, 5471, 5431, 5342, 5368, 5715, 5571, 5365, 5296, 5631, 5516, 5529, 5665, 5266, 5399, 5409, 5678 (11 hits) (01/02/2014 10:29:14 AM)
3	9	1.0	333.0	Yes	5261.0MHz, -61.0dBm	Hop sequence: 5710, 5322, 5543, 5360, 5482, 5611, 5416, 5568, 5513, 5433, 5473, 5713, 5441, 5594, 5638, 5435, 5681, 5506, 5650, 5310, 5368, 5642, 5403, 5316, 5458, 5431, 5428, 5533, 5587, 5723, 5430, 5274, 5685, 5586, 5475, 5457, 5362, 5691, 5613, 5279, 5661, 5298, 5530, 5258, 5333, 5526, 5639, 5529, 5365, 5623, 5323, 5420, 5510, 5253, 5677, 5383, 5706, 5426, 5364, 5580, 5578, 5324, 5320, 5338, 5425, 5501, 5490, 5447, 5287, 5379, 5674, 5662, 5518, 5675, 5508, 5676, 5438, 5579, 5283, 5404, 5330, 5357, 5590, 5693, 5567, 5514, 5345, 5503, 5439, 5354, 5534, 5486, 5256, 5683, 5380, 5620, 5331, 5492, 5698, 5463 (5 hits) (01/02/2014 10:29:23 AM)
4	9	1.0	333.0	Yes	5262.0MHz, -61.0dBm	Hop sequence: 5587, 5349, 5502, 5657, 5342, 5308, 5695, 5489, 5673, 5689, 5438, 5615, 5414, 5556, 5656, 5316, 5435, 5279, 5251, 5274, 5678, 5288, 5462, 5569, 5337, 5485, 5254, 5636, 5494, 5387, 5662, 5555, 5550, 5396, 5621, 5524, 5508, 5634, 5658, 5467, 5255, 5691, 5602, 5382, 5703, 5637, 5620, 5551, 5708, 5442, 5711, 5278, 5712,

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5336, 5323, 5710, 5369, 5717, 5597, 5572, 5616, 5321, 5303, 5277, 5601, 5490, 5671, 5460, 5432, 5724, 5527, 5619, 5271, 5330, 5604, 5523, 5276, 5377, 5317, 5368, 5598, 5448, 5667, 5488, 5440, 5548, 5538, 5606, 5565, 5683, 5366, 5660, 5383, 5310, 5642, 5554, 5436, 5363, 5268, 5545 (8 hits) (01/02/2014 10:29:31 AM)
5	9	1.0	333.0	Yes	5263.0MHz, -61.0dBm	Hop sequence: 5524, 5660, 5461, 5529, 5718, 5633, 5433, 5654, 5456, 5357, 5674, 5506, 5424, 5634, 5502, 5309, 5484, 5341, 5696, 5344, 5272, 5673, 5369, 5346, 5256, 5479, 5448, 5518, 5526, 5588, 5547, 5446, 5342, 5288, 5566, 5723, 5356, 5345, 5307, 5493, 5644, 5578, 5551, 5720, 5570, 5283, 5695, 5332, 5475, 5353, 5301, 5491, 5251, 5668, 5703, 5340, 5680, 5521, 5546, 5511, 5510, 5610, 5416, 5709, 5284, 5336, 5348, 5290, 5400, 5418, 5437, 5335, 5641, 5387, 5627, 5505, 5606, 5679, 5378, 5323, 5462, 5471, 5254, 5520, 5314, 5259, 5278, 5608, 5432, 5574, 5689, 5572, 5678, 5519, 5351, 5476, 5285, 5264, 5656, 5587 (8 hits) (01/02/2014 10:29:38 AM)
6	9	1.0	333.0	Yes	5264.0MHz, -61.0dBm	Hop sequence: 5498, 5542, 5696, 5525, 5255, 5718, 5603, 5427, 5533, 5587, 5284, 5578, 5597, 5720, 5661, 5373, 5307, 5295, 5516, 5405, 5625, 5275, 5688, 5282, 5278, 5563, 5606, 5366, 5391, 5303, 5456, 5402, 5448, 5287, 5360, 5354, 5342, 5649, 5623, 5712, 5299, 5328, 5261, 5483, 5629, 5385, 5388, 5490, 5250, 5430, 5599, 5641, 5274, 5352, 5300, 5698, 5272, 5547, 5321, 5618, 5608, 5316, 5585, 5404, 5694, 5685, 5719, 5553, 5667, 5495, 5595, 5559, 5338, 5476, 5408, 5411, 5560, 5544, 5593, 5605, 5486, 5529, 5662, 5437, 5652, 5279, 5630, 5591, 5257, 5530, 5572, 5514, 5650, 5548, 5416, 5449, 5717, 5569, 5431, 5534 (11 hits) (01/02/2014 10:29:47 AM)

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
7	9	1.0	333.0	Yes	5265.0MHz, -61.0dBm	Hop sequence: 5514, 5544, 5281, 5647, 5534, 5485, 5255, 5636, 5291, 5658, 5550, 5608, 5348, 5472, 5301, 5468, 5382, 5336, 5530, 5490, 5393, 5515, 5421, 5356, 5589, 5454, 5536, 5510, 5527, 5605, 5288, 5695, 5609, 5483, 5303, 5571, 5315, 5543, 5387, 5584, 5532, 5499, 5484, 5361, 5526, 5461, 5462, 5655, 5620, 5518, 5260, 5418, 5702, 5650, 5349, 5452, 5269, 5268, 5586, 5449, 5305, 5263, 5407, 5313, 5365, 5370, 5556, 5287, 5489, 5372, 5495, 5373, 5674, 5267, 5716, 5666, 5355, 5614, 5264, 5270, 5378, 5507, 5569, 5346, 5590, 5633, 5302, 5273, 5604, 5402, 5603, 5506, 5476, 5498, 5540, 5486, 5720, 5591, 5568, 5713 (11 hits) (01/02/2014 10:29:56 AM)
8	9	1.0	333.0	Yes	5266.0MHz, -61.0dBm	Hop sequence: 5597, 5469, 5549, 5289, 5587, 5485, 5637, 5329, 5320, 5434, 5554, 5420, 5338, 5705, 5453, 5723, 5442, 5275, 5688, 5266, 5715, 5267, 5498, 5585, 5505, 5511, 5499, 5324, 5540, 5602, 5520, 5327, 5294, 5270, 5612, 5341, 5271, 5566, 5575, 5317, 5390, 5545, 5617, 5670, 5709, 5515, 5303, 5569, 5671, 5413, 5446, 5323, 5547, 5553, 5388, 5441, 5479, 5631, 5641, 5665, 5444, 5674, 5302, 5666, 5636, 5291, 5669, 5675, 5483, 5352, 5724, 5548, 5593, 5448, 5516, 5530, 5653, 5614, 5426, 5332, 5468, 5256, 5300, 5424, 5507, 5492, 5431, 5618, 5502, 5476, 5699, 5717, 5462, 5414, 5380, 5361, 5439, 5657, 5272, 5582 (9 hits) (01/02/2014 10:30:03 AM)
9	9	1.0	333.0	Yes	5267.0MHz, -61.0dBm	Hop sequence: 5620, 5461, 5548, 5720, 5260, 5408, 5521, 5252, 5689, 5344, 5296, 5570, 5434, 5640, 5697, 5361, 5280, 5683, 5398, 5513, 5596, 5430, 5711, 5702, 5401, 5402, 5650, 5515, 5467, 5704, 5572, 5372, 5554, 5254, 5534, 5342, 5385, 5516, 5261, 5500, 5488, 5633, 5436, 5635, 5419, 5605, 5501, 5336, 5360, 5575, 5723, 5293, 5256,

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5304, 5373, 5312, 5284, 5267, 5338, 5455, 5314, 5287, 5559, 5278, 5668, 5437, 5347, 5687, 5614, 5305, 5616, 5581, 5551, 5592, 5268, 5642, 5366, 5490, 5576, 5298, 5618, 5359, 5362, 5357, 5660, 5458, 5348, 5275, 5646, 5365, 5315, 5343, 5545, 5595, 5587, 5686, 5612, 5475, 5562, 5530 (11 hits) (01/02/2014 10:30:18 AM)
10	9	1.0	333.0	Yes	5268.0MHz, -61.0dBm	Hop sequence: 5378, 5365, 5568, 5721, 5354, 5417, 5475, 5301, 5460, 5364, 5315, 5420, 5557, 5624, 5491, 5589, 5604, 5303, 5470, 5260, 5322, 5538, 5440, 5279, 5482, 5667, 5477, 5523, 5542, 5345, 5534, 5404, 5691, 5307, 5546, 5325, 5464, 5592, 5623, 5297, 5508, 5617, 5271, 5507, 5431, 5454, 5268, 5395, 5702, 5344, 5401, 5326, 5430, 5605, 5351, 5462, 5574, 5302, 5641, 5456, 5391, 5587, 5328, 5548, 5468, 5620, 5348, 5686, 5661, 5465, 5549, 5497, 5646, 5701, 5380, 5500, 5556, 5285, 5357, 5532, 5541, 5696, 5448, 5288, 5639, 5446, 5316, 5300, 5506, 5685, 5337, 5374, 5353, 5594, 5397, 5476, 5409, 5627, 5514, 5479 (6 hits) (01/02/2014 10:30:27 AM)
11	9	1.0	333.0	Yes	5269.0MHz, -61.0dBm	Hop sequence: 5331, 5726, 5564, 5349, 5466, 5659, 5371, 5687, 5406, 5626, 5450, 5265, 5499, 5607, 5635, 5281, 5561, 5387, 5345, 5442, 5366, 5309, 5468, 5514, 5616, 5280, 5566, 5713, 5360, 5298, 5436, 5271, 5426, 5680, 5377, 5337, 5719, 5251, 5588, 5437, 5351, 5359, 5250, 5587, 5543, 5617, 5460, 5655, 5479, 5548, 5263, 5642, 5708, 5254, 5388, 5585, 5529, 5614, 5297, 5346, 5344, 5586, 5669, 5557, 5493, 5595, 5494, 5654, 5603, 5490, 5496, 5314, 5474, 5686, 5336, 5262, 5266, 5597, 5386, 5721, 5400, 5652, 5551, 5656, 5478, 5567, 5306, 5288, 5725, 5475, 5491, 5671, 5505, 5658, 5516, 5623, 5413, 5531, 5718, 5456 (10 hits) (01/02/2014 10:30:45 AM)

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
12	9	1.0	333.0	Yes	5270.0MHz, -61.0dBm	Hop sequence: 5520, 5292, 5499, 5683, 5442, 5317, 5457, 5348, 5474, 5678, 5586, 5478, 5349, 5412, 5482, 5693, 5532, 5493, 5435, 5319, 5709, 5712, 5313, 5256, 5561, 5381, 5272, 5379, 5307, 5408, 5598, 5569, 5306, 5253, 5694, 5280, 5308, 5296, 5268, 5409, 5488, 5696, 5517, 5345, 5360, 5597, 5266, 5376, 5283, 5652, 5483, 5347, 5658, 5638, 5337, 5557, 5439, 5711, 5334, 5612, 5655, 5466, 5649, 5357, 5491, 5721, 5716, 5446, 5389, 5475, 5672, 5471, 5314, 5650, 5543, 5497, 5564, 5438, 5269, 5518, 5701, 5581, 5676, 5316, 5566, 5275, 5444, 5549, 5454, 5305, 5486, 5719, 5261, 5533, 5702, 5646, 5433, 5449, 5331, 5288 (11 hits) (01/02/2014 10:30:54 AM)
13	9	1.0	333.0	Yes	5271.0MHz, -61.0dBm	Hop sequence: 5387, 5412, 5662, 5330, 5489, 5581, 5504, 5717, 5352, 5518, 5419, 5354, 5350, 5274, 5400, 5695, 5382, 5290, 5671, 5399, 5684, 5715, 5374, 5261, 5618, 5341, 5422, 5685, 5722, 5298, 5319, 5370, 5524, 5462, 5613, 5423, 5475, 5575, 5566, 5677, 5718, 5656, 5283, 5628, 5347, 5512, 5336, 5655, 5456, 5257, 5334, 5629, 5316, 5409, 5314, 5687, 5440, 5561, 5553, 5596, 5515, 5474, 5303, 5438, 5483, 5528, 5667, 5544, 5386, 5506, 5675, 5680, 5376, 5291, 5427, 5690, 5651, 5320, 5429, 5678, 5627, 5559, 5538, 5471, 5375, 5473, 5683, 5277, 5707, 5532, 5623, 5668, 5308, 5398, 5486, 5402, 5642, 5397, 5414, 5503 (7 hits) (01/02/2014 10:31:02 AM)
14	9	1.0	333.0	Yes	5272.0MHz, -61.0dBm	Hop sequence: 5666, 5305, 5726, 5354, 5312, 5280, 5719, 5585, 5636, 5367, 5468, 5252, 5277, 5667, 5281, 5470, 5335, 5689, 5451, 5456, 5662, 5441, 5378, 5319, 5486, 5512, 5664, 5452, 5411, 5284, 5668, 5701, 5579, 5427, 5721, 5395, 5535, 5604, 5642, 5326, 5720, 5610, 5444, 5658, 5376, 5328, 5573, 5254, 5515, 5644, 5629, 5502, 5671,

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5473, 5646, 5344, 5528, 5414, 5711, 5513, 5296, 5492, 5261, 5307, 5398, 5688, 5393, 5463, 5340, 5715, 5564, 5649, 5334, 5289, 5309, 5483, 5469, 5523, 5568, 5613, 5406, 5574, 5413, 5366, 5594, 5499, 5268, 5360, 5301, 5438, 5369, 5283, 5693, 5601, 5379, 5705, 5428, 5356, 5691, 5436 (9 hits) (01/02/2014 10:31:17 AM)
15	9	1.0	333.0	Yes	5273.0MHz, -61.0dBm	Hop sequence: 5311, 5544, 5260, 5672, 5264, 5664, 5573, 5495, 5457, 5723, 5391, 5360, 5496, 5694, 5696, 5481, 5547, 5449, 5535, 5419, 5431, 5568, 5354, 5369, 5398, 5380, 5644, 5559, 5523, 5456, 5308, 5525, 5618, 5459, 5553, 5383, 5586, 5426, 5365, 5719, 5393, 5441, 5274, 5640, 5344, 5415, 5353, 5521, 5511, 5342, 5711, 5540, 5530, 5493, 5599, 5445, 5702, 5667, 5290, 5345, 5253, 5458, 5625, 5589, 5303, 5542, 5271, 5574, 5709, 5690, 5346, 5420, 5627, 5576, 5302, 5283, 5570, 5582, 5343, 5536, 5405, 5392, 5501, 5676, 5569, 5352, 5514, 5499, 5444, 5700, 5254, 5416, 5338, 5460, 5267, 5534, 5492, 5322, 5314, 5649 (6 hits) (01/02/2014 10:31:25 AM)
16	9	1.0	333.0	Yes	5274.0MHz, -61.0dBm	Hop sequence: 5455, 5272, 5608, 5321, 5518, 5389, 5433, 5386, 5503, 5444, 5711, 5703, 5596, 5549, 5475, 5423, 5647, 5496, 5641, 5500, 5377, 5536, 5671, 5451, 5277, 5471, 5543, 5267, 5681, 5426, 5724, 5573, 5677, 5576, 5279, 5456, 5312, 5667, 5658, 5553, 5570, 5261, 5339, 5454, 5597, 5364, 5396, 5252, 5397, 5336, 5399, 5498, 5578, 5323, 5615, 5567, 5683, 5431, 5554, 5432, 5445, 5629, 5447, 5354, 5678, 5713, 5679, 5655, 5378, 5505, 5648, 5448, 5657, 5295, 5694, 5556, 5672, 5414, 5544, 5618, 5285, 5260, 5493, 5477, 5535, 5424, 5555, 5436, 5291, 5460, 5350, 5501, 5412, 5624, 5663, 5304, 5654, 5686, 5437, 5709 (8 hits) (01/02/2014 10:31:35 AM)

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	9	1.0	333.0	Yes	5275.0MHz, -61.0dBm	Hop sequence: 5513, 5407, 5305, 5687, 5562, 5576, 5378, 5423, 5642, 5291, 5597, 5558, 5358, 5299, 5504, 5529, 5659, 5712, 5334, 5257, 5410, 5721, 5618, 5316, 5404, 5326, 5624, 5710, 5551, 5272, 5585, 5708, 5508, 5653, 5255, 5431, 5511, 5701, 5643, 5570, 5382, 5469, 5477, 5594, 5669, 5619, 5664, 5475, 5554, 5704, 5303, 5494, 5637, 5336, 5498, 5625, 5355, 5251, 5596, 5537, 5606, 5266, 5320, 5716, 5695, 5719, 5512, 5528, 5321, 5449, 5264, 5283, 5534, 5646, 5353, 5265, 5485, 5414, 5335, 5408, 5412, 5394, 5348, 5417, 5327, 5634, 5609, 5482, 5584, 5666, 5581, 5365, 5505, 5309, 5681, 5580, 5631, 5434, 5671, 5722 (7 hits) (01/02/2014 10:32:00 AM)
18	9	1.0	333.0	Yes	5276.0MHz, -61.0dBm	Hop sequence: 5661, 5568, 5639, 5680, 5437, 5469, 5403, 5504, 5725, 5555, 5603, 5290, 5377, 5388, 5717, 5475, 5611, 5448, 5453, 5279, 5514, 5368, 5711, 5628, 5712, 5393, 5483, 5523, 5678, 5659, 5261, 5505, 5454, 5303, 5594, 5688, 5645, 5545, 5482, 5450, 5305, 5658, 5271, 5549, 5354, 5716, 5474, 5574, 5579, 5503, 5462, 5262, 5633, 5351, 5612, 5410, 5313, 5258, 5480, 5492, 5459, 5423, 5588, 5394, 5439, 5488, 5689, 5571, 5677, 5566, 5599, 5537, 5343, 5414, 5654, 5275, 5349, 5451, 5531, 5478, 5408, 5395, 5577, 5623, 5344, 5581, 5396, 5440, 5289, 5329, 5415, 5467, 5682, 5330, 5386, 5421, 5653, 5660, 5580, 5673 (7 hits) (01/02/2014 10:32:08 AM)
19	9	1.0	333.0	Yes	5277.0MHz, -61.0dBm	Hop sequence: 5556, 5349, 5439, 5453, 5680, 5621, 5423, 5550, 5444, 5597, 5614, 5535, 5450, 5368, 5445, 5717, 5673, 5469, 5485, 5532, 5470, 5615, 5457, 5516, 5500, 5605, 5674, 5635, 5366, 5542, 5394, 5497, 5276, 5585, 5724, 5467, 5559, 5256, 5712, 5428, 5669, 5371, 5362, 5266, 5652, 5479, 5491, 5595, 5538, 5262, 5672, 5418, 5265,

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5591, 5435, 5546, 5387, 5607, 5515, 5299, 5452, 5288, 5441, 5566, 5370, 5658, 5721, 5384, 5378, 5548, 5640, 5644, 5555, 5375, 5462, 5567, 5303, 5593, 5297, 5584, 5451, 5694, 5307, 5705, 5697, 5654, 5477, 5708, 5502, 5713, 5618, 5274, 5291, 5456, 5281, 5513, 5524, 5517, 5572, 5254 (10 hits) (01/02/2014 10:32:17 AM)
20	9	1.0	333.0	Yes	5278.0MHz, -61.0dBm	Hop sequence: 5557, 5547, 5707, 5309, 5714, 5513, 5452, 5321, 5401, 5346, 5705, 5597, 5541, 5721, 5561, 5380, 5719, 5464, 5599, 5257, 5555, 5701, 5552, 5604, 5670, 5600, 5710, 5297, 5514, 5370, 5273, 5575, 5605, 5331, 5395, 5525, 5654, 5408, 5298, 5472, 5369, 5254, 5336, 5365, 5480, 5699, 5259, 5359, 5404, 5516, 5678, 5375, 5713, 5337, 5722, 5650, 5562, 5356, 5613, 5483, 5333, 5524, 5420, 5354, 5295, 5673, 5345, 5432, 5429, 5571, 5517, 5396, 5447, 5521, 5398, 5536, 5343, 5669, 5702, 5406, 5497, 5459, 5664, 5251, 5383, 5294, 5385, 5300, 5329, 5554, 5288, 5636, 5589, 5489, 5688, 5511, 5339, 5679, 5349, 5352 (6 hits) (01/02/2014 10:32:31 AM)
21	9	1.0	333.0	Yes	5279.0MHz, -61.0dBm	Hop sequence: 5721, 5589, 5687, 5625, 5597, 5371, 5634, 5637, 5557, 5697, 5560, 5616, 5681, 5398, 5369, 5351, 5327, 5717, 5551, 5494, 5534, 5609, 5562, 5305, 5600, 5594, 5533, 5667, 5685, 5337, 5343, 5403, 5406, 5276, 5386, 5630, 5723, 5495, 5538, 5469, 5266, 5707, 5623, 5555, 5483, 5363, 5289, 5481, 5650, 5356, 5298, 5365, 5404, 5315, 5378, 5384, 5506, 5613, 5537, 5350, 5683, 5405, 5463, 5294, 5558, 5399, 5345, 5317, 5511, 5256, 5418, 5546, 5307, 5677, 5657, 5283, 5561, 5492, 5313, 5688, 5413, 5415, 5704, 5465, 5427, 5607, 5716, 5541, 5587, 5379, 5563, 5525, 5260, 5354, 5690, 5409, 5527, 5262, 5724, 5631 (7 hits) (01/02/2014 10:32:42 AM)

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	9	1.0	333.0	Yes	5280.0MHz, -61.0dBm	Hop sequence: 5316, 5562, 5389, 5262, 5422, 5455, 5554, 5725, 5345, 5464, 5277, 5608, 5588, 5652, 5477, 5544, 5341, 5336, 5444, 5310, 5604, 5430, 5682, 5285, 5419, 5494, 5524, 5473, 5447, 5505, 5290, 5446, 5724, 5484, 5613, 5387, 5305, 5515, 5434, 5263, 5378, 5572, 5491, 5523, 5532, 5675, 5481, 5500, 5390, 5713, 5480, 5425, 5401, 5445, 5516, 5418, 5601, 5595, 5279, 5325, 5678, 5567, 5452, 5627, 5609, 5319, 5330, 5643, 5379, 5514, 5335, 5585, 5570, 5453, 5486, 5535, 5286, 5694, 5709, 5642, 5645, 5303, 5338, 5405, 5424, 5529, 5634, 5377, 5400, 5358, 5563, 5631, 5699, 5561, 5722, 5304, 5597, 5706, 5503, 5571 (7 hits) (01/02/2014 10:32:49 AM)
23	9	1.0	333.0	Yes	5281.0MHz, -61.0dBm	Hop sequence: 5259, 5334, 5703, 5697, 5586, 5679, 5646, 5702, 5458, 5357, 5503, 5460, 5501, 5368, 5351, 5355, 5643, 5466, 5417, 5409, 5714, 5273, 5570, 5522, 5277, 5511, 5504, 5700, 5345, 5288, 5367, 5340, 5428, 5540, 5649, 5385, 5309, 5350, 5413, 5274, 5546, 5261, 5469, 5404, 5335, 5392, 5440, 5554, 5553, 5640, 5410, 5561, 5408, 5635, 5447, 5596, 5705, 5423, 5683, 5459, 5573, 5575, 5276, 5286, 5718, 5569, 5272, 5411, 5356, 5708, 5271, 5453, 5531, 5630, 5454, 5651, 5281, 5713, 5505, 5432, 5486, 5474, 5382, 5539, 5393, 5464, 5394, 5677, 5724, 5543, 5254, 5332, 5600, 5320, 5434, 5509, 5653, 5331, 5275, 5433 (11 hits) (01/02/2014 10:33:06 AM)
24	9	1.0	333.0	Yes	5282.0MHz, -61.0dBm	Hop sequence: 5452, 5507, 5538, 5668, 5325, 5665, 5712, 5262, 5627, 5640, 5339, 5714, 5381, 5375, 5420, 5495, 5698, 5643, 5535, 5444, 5546, 5708, 5255, 5591, 5496, 5596, 5454, 5366, 5513, 5390, 5402, 5344, 5433, 5518, 5471, 5521, 5619, 5416, 5489, 5441, 5329, 5288, 5337, 5639, 5509, 5398, 5286, 5340, 5348, 5531, 5508, 5320, 5666,

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5702, 5260, 5603, 5434, 5520, 5709, 5306, 5500, 5525, 5472, 5331, 5540, 5631, 5602, 5392, 5391, 5383, 5511, 5672, 5408, 5484, 5718, 5679, 5560, 5396, 5380, 5456, 5477, 5310, 5529, 5279, 5645, 5413, 5480, 5669, 5680, 5715, 5610, 5336, 5318, 5307, 5723, 5302, 5685, 5630, 5594, 5600 (4 hits) (01/02/2014 10:33:17 AM)
25	9	1.0	333.0	Yes	5283.0MHz, -61.0dBm	Hop sequence: 5430, 5527, 5555, 5266, 5639, 5401, 5673, 5255, 5425, 5306, 5524, 5566, 5372, 5628, 5459, 5702, 5603, 5558, 5278, 5499, 5615, 5703, 5383, 5322, 5519, 5722, 5304, 5288, 5260, 5307, 5251, 5346, 5292, 5474, 5483, 5433, 5344, 5655, 5719, 5608, 5487, 5412, 5687, 5424, 5647, 5406, 5294, 5494, 5258, 5497, 5670, 5490, 5447, 5397, 5376, 5585, 5463, 5479, 5518, 5591, 5311, 5387, 5606, 5537, 5698, 5665, 5268, 5510, 5671, 5342, 5336, 5694, 5720, 5614, 5653, 5711, 5677, 5291, 5253, 5643, 5542, 5551, 5405, 5369, 5482, 5269, 5310, 5575, 5351, 5390, 5477, 5517, 5358, 5661, 5403, 5668, 5548, 5472, 5545, 5690 (8 hits) (01/02/2014 10:33:28 AM)
26	9	1.0	333.0	Yes	5284.0MHz, -61.0dBm	Hop sequence: 5299, 5426, 5567, 5391, 5574, 5559, 5457, 5704, 5475, 5529, 5356, 5541, 5357, 5440, 5648, 5307, 5713, 5270, 5257, 5442, 5669, 5412, 5587, 5665, 5346, 5651, 5332, 5539, 5431, 5279, 5380, 5441, 5422, 5726, 5273, 5472, 5449, 5286, 5315, 5610, 5456, 5686, 5327, 5354, 5384, 5670, 5373, 5721, 5612, 5368, 5518, 5680, 5324, 5521, 5714, 5619, 5448, 5459, 5685, 5703, 5393, 5378, 5581, 5335, 5712, 5251, 5613, 5573, 5339, 5505, 5657, 5698, 5470, 5421, 5624, 5673, 5382, 5638, 5460, 5637, 5537, 5683, 5548, 5321, 5684, 5430, 5531, 5627, 5639, 5395, 5333, 5308, 5352, 5254, 5292, 5588, 5722, 5617, 5538, 5628 (6 hits) (01/02/2014 10:33:36 AM)

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	9	1.0	333.0	Yes	5285.0MHz, -61.0dBm	Hop sequence: 5593, 5716, 5438, 5522, 5675, 5521, 5622, 5265, 5558, 5545, 5254, 5300, 5408, 5480, 5591, 5350, 5454, 5573, 5422, 5479, 5335, 5367, 5340, 5463, 5260, 5370, 5459, 5717, 5409, 5534, 5372, 5309, 5659, 5429, 5441, 5344, 5569, 5348, 5278, 5706, 5581, 5571, 5645, 5687, 5428, 5584, 5491, 5682, 5435, 5553, 5616, 5336, 5266, 5358, 5447, 5380, 5619, 5290, 5334, 5644, 5620, 5461, 5665, 5668, 5458, 5268, 5470, 5292, 5666, 5604, 5477, 5322, 5286, 5635, 5537, 5283, 5478, 5565, 5596, 5599, 5252, 5615, 5572, 5272, 5455, 5406, 5418, 5577, 5361, 5525, 5495, 5654, 5497, 5274, 5374, 5536, 5638, 5608, 5337, 5318 (10 hits) (01/02/2014 10:33:59 AM)
28	9	1.0	333.0	Yes	5286.0MHz, -61.0dBm	Hop sequence: 5700, 5478, 5339, 5379, 5542, 5335, 5571, 5657, 5676, 5563, 5570, 5294, 5282, 5665, 5267, 5463, 5386, 5698, 5515, 5364, 5629, 5360, 5608, 5316, 5714, 5384, 5566, 5694, 5426, 5591, 5484, 5421, 5546, 5302, 5410, 5416, 5553, 5568, 5479, 5604, 5473, 5299, 5538, 5616, 5363, 5414, 5404, 5636, 5620, 5314, 5466, 5574, 5453, 5312, 5656, 5498, 5554, 5491, 5493, 5605, 5654, 5508, 5333, 5635, 5257, 5623, 5398, 5520, 5701, 5388, 5625, 5685, 5325, 5371, 5545, 5673, 5406, 5668, 5419, 5516, 5596, 5280, 5719, 5259, 5296, 5666, 5718, 5575, 5626, 5283, 5433, 5712, 5281, 5547, 5724, 5490, 5380, 5503, 5303, 5476 (8 hits) (01/02/2014 10:34:24 AM)
29	9	1.0	333.0	Yes	5287.0MHz, -61.0dBm	Hop sequence: 5526, 5683, 5538, 5699, 5394, 5378, 5447, 5719, 5328, 5357, 5575, 5289, 5535, 5407, 5313, 5424, 5472, 5267, 5354, 5629, 5321, 5452, 5680, 5271, 5423, 5647, 5488, 5329, 5406, 5303, 5592, 5625, 5517, 5404, 5314, 5279, 5481, 5278, 5503, 5626, 5268, 5720, 5612, 5333, 5679, 5529, 5482, 5349, 5380, 5520, 5676, 5692, 5659,

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5669, 5705, 5688, 5322, 5263, 5695, 5396, 5704, 5666, 5707, 5691, 5595, 5560, 5397, 5624, 5288, 5477, 5703, 5662, 5577, 5698, 5409, 5437, 5588, 5553, 5383, 5448, 5723, 5630, 5614, 5425, 5541, 5355, 5428, 5359, 5681, 5260, 5495, 5671, 5384, 5701, 5581, 5648, 5620, 5599, 5418, 5564 (8 hits) (01/02/2014 10:34:32 AM)
30	9	1.0	333.0	Yes	5288.0MHz, -61.0dBm	Hop sequence: 5659, 5441, 5372, 5558, 5488, 5263, 5287, 5460, 5363, 5522, 5333, 5442, 5270, 5690, 5653, 5651, 5480, 5368, 5280, 5289, 5639, 5295, 5325, 5457, 5253, 5259, 5557, 5684, 5491, 5641, 5468, 5472, 5656, 5381, 5498, 5303, 5297, 5375, 5701, 5254, 5556, 5454, 5671, 5431, 5277, 5313, 5315, 5590, 5545, 5686, 5536, 5404, 5378, 5473, 5507, 5379, 5393, 5714, 5628, 5397, 5272, 5565, 5682, 5530, 5394, 5257, 5575, 5301, 5260, 5719, 5509, 5430, 5543, 5583, 5291, 5286, 5405, 5578, 5645, 5516, 5337, 5566, 5680, 5485, 5466, 5629, 5626, 5681, 5306, 5596, 5385, 5679, 5341, 5296, 5724, 5601, 5579, 5637, 5716, 5624 (12 hits) (01/02/2014 10:34:46 AM)
31	9	1.0	333.0	Yes	5289.0MHz, -61.0dBm	Hop sequence: 5316, 5623, 5520, 5668, 5679, 5315, 5647, 5474, 5319, 5503, 5494, 5324, 5409, 5455, 5579, 5264, 5371, 5406, 5387, 5630, 5446, 5602, 5565, 5382, 5597, 5320, 5704, 5510, 5708, 5543, 5664, 5722, 5288, 5331, 5334, 5363, 5528, 5411, 5380, 5268, 5384, 5326, 5419, 5290, 5422, 5662, 5484, 5581, 5589, 5478, 5379, 5328, 5705, 5698, 5461, 5430, 5302, 5720, 5457, 5495, 5349, 5681, 5613, 5644, 5383, 5329, 5256, 5525, 5307, 5538, 5435, 5524, 5659, 5568, 5251, 5530, 5669, 5473, 5373, 5344, 5577, 5661, 5541, 5405, 5369, 5265, 5586, 5400, 5275, 5404, 5424, 5273, 5364, 5304, 5636, 5616, 5575, 5434, 5398, 5348 (7 hits) (01/02/2014 10:34:55 AM)

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
32	9	1.0	333.0	Yes	5290.0MHz, -61.0dBm	Hop sequence: 5566, 5301, 5686, 5604, 5257, 5700, 5330, 5358, 5616, 5450, 5516, 5711, 5384, 5440, 5466, 5397, 5667, 5660, 5363, 5299, 5501, 5474, 5468, 5348, 5679, 5321, 5496, 5720, 5691, 5550, 5649, 5286, 5295, 5558, 5540, 5713, 5401, 5265, 5407, 5369, 5285, 5250, 5588, 5582, 5457, 5340, 5642, 5715, 5403, 5418, 5446, 5339, 5433, 5552, 5638, 5454, 5413, 5627, 5355, 5646, 5283, 5622, 5504, 5704, 5451, 5514, 5297, 5311, 5327, 5609, 5252, 5556, 5596, 5493, 5611, 5565, 5721, 5377, 5462, 5684, 5600, 5544, 5278, 5602, 5497, 5479, 5366, 5575, 5647, 5719, 5399, 5427, 5383, 5464, 5682, 5274, 5698, 5415, 5526, 5305 (9 hits) (01/02/2014 10:35:05 AM)
33	9	1.0	333.0	Yes	5291.0MHz, -61.0dBm	Hop sequence: 5456, 5388, 5280, 5542, 5469, 5312, 5549, 5353, 5720, 5676, 5504, 5303, 5334, 5254, 5721, 5400, 5528, 5525, 5358, 5486, 5649, 5553, 5701, 5638, 5475, 5508, 5724, 5561, 5620, 5424, 5581, 5442, 5306, 5563, 5477, 5709, 5325, 5432, 5316, 5683, 5599, 5697, 5587, 5642, 5468, 5431, 5634, 5405, 5596, 5260, 5373, 5719, 5296, 5722, 5529, 5282, 5360, 5317, 5618, 5298, 5516, 5384, 5643, 5605, 5604, 5308, 5445, 5612, 5572, 5500, 5488, 5515, 5288, 5687, 5597, 5532, 5490, 5339, 5440, 5646, 5640, 5281, 5364, 5319, 5268, 5284, 5706, 5681, 5265, 5433, 5588, 5375, 5613, 5421, 5574, 5536, 5577, 5270, 5530, 5520 (10 hits) (01/02/2014 10:35:13 AM)
34	9	1.0	333.0	Yes	5292.0MHz, -61.0dBm	Hop sequence: 5696, 5562, 5533, 5348, 5262, 5542, 5371, 5260, 5299, 5392, 5515, 5554, 5703, 5383, 5334, 5652, 5341, 5681, 5379, 5511, 5258, 5520, 5264, 5644, 5407, 5660, 5623, 5439, 5285, 5384, 5610, 5373, 5687, 5314, 5395, 5300, 5463, 5467, 5330, 5635, 5584, 5570, 5577, 5664, 5356, 5630, 5283, 5477, 5514, 5403, 5521, 5519, 5502,

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5679, 5501, 5578, 5311, 5694, 5666, 5433, 5326, 5527, 5322, 5598, 5352, 5487, 5543, 5412, 5601, 5656, 5353, 5717, 5404, 5256, 5272, 5471, 5289, 5309, 5459, 5699, 5704, 5559, 5721, 5716, 5551, 5505, 5587, 5611, 5453, 5280, 5556, 5253, 5548, 5303, 5488, 5697, 5414, 5491, 5523, 5480 (8 hits) (01/02/2014 10:35:21 AM)
35	9	1.0	333.0	Yes	5293.0MHz, -61.0dBm	Hop sequence: 5671, 5582, 5702, 5620, 5430, 5591, 5585, 5490, 5525, 5415, 5637, 5640, 5443, 5356, 5304, 5541, 5515, 5398, 5692, 5261, 5384, 5285, 5669, 5577, 5328, 5439, 5421, 5567, 5616, 5654, 5431, 5595, 5709, 5314, 5280, 5540, 5301, 5371, 5338, 5271, 5408, 5601, 5695, 5570, 5691, 5374, 5663, 5495, 5320, 5597, 5548, 5313, 5345, 5668, 5646, 5533, 5676, 5517, 5487, 5611, 5332, 5717, 5308, 5513, 5442, 5296, 5394, 5558, 5282, 5392, 5509, 5309, 5703, 5433, 5274, 5696, 5536, 5621, 5687, 5667, 5699, 5324, 5672, 5277, 5626, 5287, 5272, 5275, 5630, 5589, 5391, 5335, 5258, 5653, 5557, 5532, 5300, 5679, 5475, 5457 (11 hits) (01/02/2014 10:35:31 AM)
36	9	1.0	333.0	Yes	5294.0MHz, -61.0dBm	Hop sequence: 5456, 5707, 5295, 5620, 5543, 5644, 5497, 5299, 5435, 5629, 5283, 5553, 5469, 5425, 5316, 5616, 5462, 5646, 5451, 5672, 5515, 5312, 5709, 5293, 5292, 5443, 5722, 5576, 5403, 5695, 5262, 5516, 5421, 5407, 5628, 5660, 5380, 5383, 5439, 5714, 5437, 5718, 5358, 5303, 5591, 5479, 5442, 5367, 5569, 5577, 5600, 5563, 5336, 5371, 5679, 5648, 5544, 5259, 5488, 5458, 5541, 5547, 5351, 5467, 5400, 5374, 5266, 5561, 5501, 5532, 5705, 5524, 5671, 5438, 5572, 5392, 5601, 5513, 5391, 5288, 5609, 5588, 5464, 5265, 5255, 5592, 5647, 5704, 5327, 5338, 5637, 5341, 5398, 5518, 5630, 5379, 5381, 5477, 5604, 5492 (9 hits) (01/02/2014 10:35:42 AM)

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
37	9	1.0	333.0	Yes	5295.0MHz, -61.0dBm	Hop sequence: 5547, 5409, 5706, 5595, 5336, 5349, 5284, 5677, 5267, 5381, 5435, 5465, 5668, 5582, 5446, 5307, 5504, 5697, 5394, 5702, 5373, 5598, 5698, 5623, 5273, 5583, 5367, 5626, 5591, 5692, 5458, 5427, 5532, 5652, 5560, 5723, 5643, 5610, 5439, 5686, 5649, 5660, 5672, 5506, 5327, 5258, 5437, 5368, 5335, 5607, 5292, 5565, 5599, 5468, 5509, 5464, 5593, 5718, 5558, 5575, 5494, 5301, 5683, 5357, 5490, 5550, 5492, 5642, 5563, 5371, 5580, 5621, 5705, 5372, 5479, 5530, 5543, 5587, 5303, 5624, 5374, 5665, 5588, 5689, 5684, 5395, 5512, 5251, 5444, 5346, 5379, 5545, 5597, 5467, 5450, 5263, 5620, 5638, 5275, 5319 (6 hits) (01/02/2014 10:35:59 AM)
38	9	1.0	333.0	Yes	5296.0MHz, -61.0dBm	Hop sequence: 5299, 5463, 5611, 5443, 5559, 5369, 5718, 5632, 5446, 5583, 5377, 5688, 5506, 5644, 5708, 5690, 5558, 5335, 5344, 5347, 5640, 5290, 5409, 5607, 5397, 5402, 5487, 5660, 5474, 5289, 5376, 5630, 5602, 5276, 5636, 5352, 5341, 5501, 5615, 5531, 5613, 5652, 5676, 5291, 5669, 5654, 5541, 5282, 5354, 5610, 5560, 5492, 5414, 5678, 5317, 5309, 5464, 5358, 5359, 5673, 5434, 5266, 5351, 5603, 5625, 5477, 5350, 5451, 5375, 5629, 5485, 5647, 5426, 5702, 5429, 5478, 5490, 5400, 5476, 5380, 5704, 5346, 5695, 5703, 5401, 5304, 5670, 5254, 5617, 5384, 5253, 5680, 5619, 5424, 5333, 5440, 5370, 5438, 5439, 5252 (7 hits) (01/02/2014 10:36:08 AM)
39	9	1.0	333.0	Yes	5297.0MHz, -61.0dBm	Hop sequence: 5702, 5346, 5310, 5493, 5602, 5392, 5403, 5338, 5535, 5645, 5621, 5439, 5581, 5342, 5421, 5340, 5631, 5405, 5413, 5428, 5378, 5579, 5659, 5427, 5574, 5527, 5295, 5705, 5516, 5530, 5564, 5575, 5612, 5303, 5384, 5619, 5354, 5657, 5563, 5500, 5571, 5665, 5332, 5532, 5669, 5722, 5471, 5365, 5690, 5725, 5704, 5464, 5349,

Table 199 - FCC frequency hopping radar (Type 6) Results - CU, 30MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5708, 5373, 5482, 5548, 5347, 5682, 5716, 5697, 5351, 5534, 5450, 5711, 5432, 5655, 5504, 5336, 5402, 5667, 5452, 5670, 5433, 5568, 5520, 5715, 5508, 5414, 5638, 5549, 5672, 5555, 5554, 5498, 5599, 5315, 5385, 5538, 5380, 5259, 5537, 5676, 5505, 5489, 5721, 5717, 5703, 5595, 5561 (1 hits) (01/02/2014 10:36:17 AM)

Table 200 - Summary of All Results - CU, 40MHz Mode Steady State				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	83.3 %	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)	100.0 %	60.0 %	30	PASSED
Aggregate of above results	94.2 %	80.0 %	120	PASSED
Long Sequence	93.3 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	97.4 %	70.0 %	39	PASSED

Table 201 - Detection Bandwidth Measurements (Bandwidth: +19MHz /-19MHz) - CU, 40MHz Mode Steady State					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5260.00 MHz	0	3	0
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5261.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5262.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5263.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5264.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5265.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5266.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5267.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5268.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5269.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5270.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5271.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5272.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5273.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5274.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5275.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5276.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5277.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5278.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5279.00 MHz	10	0	100

Table 201 - Detection Bandwidth Measurements (Bandwidth: +19MHz /-19MHz) - CU, 40MHz Mode Steady State					
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5280.00 MHz	9	1	90
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5281.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5282.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5283.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5284.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5285.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5286.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5287.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5288.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5289.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5290.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5291.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5292.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5293.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5294.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5295.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5296.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5297.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5298.00 MHz	10	0	100
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5299.00 MHz	9	1	90
5280.00 MHz	FCC Short Pulse Radar (Type 1)	5300.00 MHz	0	3	0

Table 202 - FCC Short Pulse Radar (Type 1) Results - CU, 40MHz Mode 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	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:14:31 PM)
2	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:16:25 PM)
3	18	1.0	1428.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:16:42 PM)
4	18	1.0	1428.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:17:04 PM)

Table 202 - FCC Short Pulse Radar (Type 1) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
5	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:17:32 PM)
6	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:17:42 PM)
7	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:17:59 PM)
8	18	1.0	1428.0	No	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:18:28 PM)
9	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:18:39 PM)
10	18	1.0	1428.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:19:24 PM)
11	18	1.0	1428.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:19:35 PM)
12	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:19:52 PM)
13	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:20:45 PM)
14	18	1.0	1428.0	No	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:20:53 PM)
15	18	1.0	1428.0	No	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:21:05 PM)
16	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:21:23 PM)
17	18	1.0	1428.0	No	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:21:34 PM)
18	18	1.0	1428.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:21:51 PM)
19	18	1.0	1428.0	No	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:22:06 PM)
20	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:22:19 PM)
21	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:22:30 PM)
22	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:22:38 PM)
23	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:22:46 PM)
24	18	1.0	1428.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:22:54 PM)
25	18	1.0	1428.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:23:03 PM)
26	18	1.0	1428.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:23:12 PM)
27	18	1.0	1428.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:23:28 PM)
28	18	1.0	1428.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:23:35 PM)
29	18	1.0	1428.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:23:45 PM)
30	18	1.0	1428.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:23:54 PM)

Table 203 - FCC Short Pulse Radar (Type 2) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	29	1.7	214.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:25:12 PM)
2	26	4.6	169.0	No	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:25:29 PM)
3	24	4.5	162.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:26:01 PM)
4	24	1.4	166.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:26:21 PM)
5	25	3.8	216.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:26:28 PM)
6	28	3.6	186.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:26:36 PM)
7	26	3.6	198.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:26:44 PM)
8	25	1.4	210.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:26:52 PM)
9	28	1.9	202.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:27:03 PM)
10	26	1.8	154.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:27:13 PM)
11	25	3.0	226.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:27:23 PM)
12	27	2.3	193.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:27:31 PM)
13	26	2.1	229.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:27:44 PM)
14	23	4.3	153.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:27:52 PM)
15	26	2.2	177.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:28:03 PM)
16	26	3.4	186.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:28:13 PM)
17	28	4.0	223.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:28:20 PM)
18	29	3.1	215.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:28:28 PM)
19	26	2.0	151.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:28:35 PM)
20	27	2.5	162.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:28:43 PM)
21	25	4.0	151.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:28:50 PM)
22	29	2.5	170.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:28:58 PM)
23	25	1.2	183.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:29:05 PM)
24	29	2.8	216.0	No	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:29:13 PM)
25	25	2.9	228.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:29:22 PM)
26	26	1.3	176.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:29:30 PM)
27	24	1.8	212.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:29:38 PM)

Table 203 - FCC Short Pulse Radar (Type 2) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	28	2.2	169.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:29:45 PM)
29	25	4.4	153.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:29:53 PM)
30	24	3.8	180.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:30:02 PM)

Table 204 - FCC Short Pulse Radar (Type 3) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	9.3	411.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:30:51 PM)
2	17	7.1	341.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:31:01 PM)
3	17	8.9	238.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:31:09 PM)
4	17	9.6	324.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:31:19 PM)
5	18	6.7	255.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:31:26 PM)
6	17	8.5	323.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:31:33 PM)
7	18	6.2	362.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:31:40 PM)
8	16	9.0	427.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:31:48 PM)
9	17	7.3	294.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:31:58 PM)
10	18	6.1	267.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:32:07 PM)
11	17	9.1	494.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:32:18 PM)
12	18	6.1	279.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:32:30 PM)
13	18	8.1	444.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:32:39 PM)
14	17	9.2	480.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:32:48 PM)
15	16	7.6	347.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:32:55 PM)
16	17	7.1	485.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:33:04 PM)
17	16	8.1	316.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:33:13 PM)
18	18	9.8	299.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:33:21 PM)
19	17	8.0	355.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:33:28 PM)
20	18	7.4	214.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:33:36 PM)
21	17	6.1	426.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:33:44 PM)
22	18	9.3	432.0	Yes	5280.0MHz,	Single burst (12/31/2013 04:33:51

Table 204 - FCC Short Pulse Radar (Type 3) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-61.0dBm	PM)
23	18	8.3	232.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:33:58 PM)
24	16	6.7	446.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:34:06 PM)
25	16	8.8	462.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:34:13 PM)
26	18	8.4	391.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:34:23 PM)
27	16	9.8	281.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:34:30 PM)
28	18	7.5	317.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:34:37 PM)
29	17	9.4	479.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:34:46 PM)
30	17	6.9	408.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:34:53 PM)

Table 205 - FCC Short Pulse Radar (Type 4) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	13	11.5	259.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:35:44 PM)
2	12	15.1	484.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:36:03 PM)
3	14	19.8	211.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:36:10 PM)
4	14	15.2	220.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:36:18 PM)
5	13	18.0	298.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:36:26 PM)
6	14	12.6	478.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:36:33 PM)
7	13	15.4	452.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:36:41 PM)
8	16	15.0	493.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:36:56 PM)
9	14	15.5	221.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:37:17 PM)
10	15	11.6	302.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:37:25 PM)
11	14	13.9	294.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:38:03 PM)
12	12	19.9	339.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:38:12 PM)
13	14	13.9	322.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:38:20 PM)
14	13	14.4	426.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:38:27 PM)
15	15	13.0	269.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:38:38 PM)
16	13	17.4	423.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:38:49 PM)

Table 205 - FCC Short Pulse Radar (Type 4) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	16	18.8	279.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:38:58 PM)
18	14	15.3	282.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:39:05 PM)
19	16	11.8	485.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:39:16 PM)
20	12	13.7	290.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:39:25 PM)
21	12	14.1	402.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:39:33 PM)
22	13	13.2	318.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:39:40 PM)
23	15	12.8	462.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:39:48 PM)
24	15	14.5	236.0	Yes	5270.0MHz, -61.0dBm	Single burst (12/31/2013 04:39:57 PM)
25	13	15.1	379.0	Yes	5265.0MHz, -61.0dBm	Single burst (12/31/2013 04:40:06 PM)
26	13	17.6	360.0	Yes	5295.0MHz, -61.0dBm	Single burst (12/31/2013 04:40:16 PM)
27	14	16.8	246.0	Yes	5290.0MHz, -61.0dBm	Single burst (12/31/2013 04:40:28 PM)
28	13	13.2	384.0	Yes	5285.0MHz, -61.0dBm	Single burst (12/31/2013 04:40:43 PM)
29	14	16.9	382.0	Yes	5280.0MHz, -61.0dBm	Single burst (12/31/2013 04:40:53 PM)
30	12	12.5	375.0	Yes	5275.0MHz, -61.0dBm	Single burst (12/31/2013 04:41:07 PM)

Table 206 - Long Sequence Waveform Summary - CU, 40MHz Mode Steady State		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5280.0MHz, -61.0dBm
Trial #2	Detected	5275.0MHz, -61.0dBm
Trial #3	Detected	5270.0MHz, -61.0dBm
Trial #4	Detected	5265.0MHz, -61.0dBm
Trial #5	Detected	5295.0MHz, -61.0dBm
Trial #6	Detected	5290.0MHz, -61.0dBm
Trial #7	Detected	5285.0MHz, -61.0dBm
Trial #8	Detected	5280.0MHz, -61.0dBm
Trial #9	Detected	5275.0MHz, -61.0dBm
Trial #10	Detected	5270.0MHz, -61.0dBm

Table 206 - Long Sequence Waveform Summary - CU, 40MHz Mode Steady State		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #11	Detected	5265.0MHz, -61.0dBm
Trial #12	Detected	5295.0MHz, -61.0dBm
Trial #13	Detected	5290.0MHz, -61.0dBm
Trial #14	Detected	5285.0MHz, -61.0dBm
Trial #15	Detected	5280.0MHz, -61.0dBm
Trial #16	Detected	5275.0MHz, -61.0dBm
Trial #17	Detected	5270.0MHz, -61.0dBm
Trial #18	Detected	5265.0MHz, -61.0dBm
Trial #19	Detected	5295.0MHz, -61.0dBm
Trial #20	Detected	5290.0MHz, -61.0dBm
Trial #21	Detected	5285.0MHz, -61.0dBm
Trial #22	Detected	5280.0MHz, -61.0dBm
Trial #23	Detected	5275.0MHz, -61.0dBm
Trial #24	Detected	5270.0MHz, -61.0dBm
Trial #25	NOT Detected	5265.0MHz, -61.0dBm
Trial #26	Detected	5295.0MHz, -61.0dBm
Trial #27	Detected	5290.0MHz, -61.0dBm
Trial #28	NOT Detected	5285.0MHz, -61.0dBm
Trial #29	Detected	5280.0MHz, -61.0dBm
Trial #30	Detected	5275.0MHz, -61.0dBm

Table 207 - Long Sequence Waveform Trial#1 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	92.1	16	-	-	0.386706
2	2	52.5	18	1205.0	-	0.937072
3	3	64.0	12	1922.0	1134.0	1.663637
4	1	52.2	6	-	-	2.823778
5	1	88.2	17	-	-	3.723915
6	2	95.9	14	1305.0	-	4.223006
7	2	60.8	10	1272.0	-	4.622756
8	2	54.9	9	1401.0	-	5.373535
9	3	69.2	16	1060.0	1560.0	6.472506

Table 207 - Long Sequence Waveform Trial#1 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
10	1	71.5	12	-	-	6.798186
11	1	70.4	15	-	-	8.164344
12	1	53.0	6	-	-	8.976454
13	1	65.7	8	-	-	9.100115
14	1	67.0	16	-	-	10.191284
15	2	84.5	9	1543.0	-	11.086648
16	2	76.7	15	1377.0	-	11.912386

Table 208 - Long Sequence Waveform Trial#2 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	69.3	14	1233.0	-	0.284534
2	3	56.1	9	1171.0	1307.0	1.842298
3	3	55.8	17	1805.0	1125.0	2.015539
4	3	53.4	12	1935.0	1254.0	3.482435
5	2	76.8	8	1126.0	-	4.703238
6	2	80.4	9	1558.0	-	5.555330
7	2	99.6	15	1584.0	-	6.365932
8	1	70.4	15	-	-	7.468693
9	2	79.7	10	1509.0	-	8.708699
10	1	75.9	15	-	-	9.274030
11	2	61.5	10	1111.0	-	10.069597
12	1	65.9	7	-	-	11.986115

Table 209 - Long Sequence Waveform Trial#3 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	68.9	15	1780.0	1668.0	0.494440
2	1	98.2	9	-	-	0.855779
3	2	84.7	5	1907.0	-	2.006313
4	2	66.7	13	1254.0	-	2.757307
5	2	60.5	8	1246.0	-	3.611546
6	2	72.5	19	1895.0	-	4.475362
7	2	54.1	16	1529.0	-	5.001166
8	2	85.8	7	1433.0	-	5.256674
9	1	50.8	6	-	-	6.735242
10	2	53.2	14	1765.0	-	6.962525
11	2	92.1	11	1043.0	-	7.769311
12	1	68.5	18	-	-	8.403652
13	2	69.3	10	1226.0	-	9.052086
14	2	74.5	13	1376.0	-	10.305267
15	3	86.4	12	1752.0	1564.0	11.217235
16	2	73.8	8	1318.0	-	11.399441

Table 210 - Long Sequence Waveform Trial#4 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	77.3	6	-	-	0.570402
2	1	69.7	8	-	-	1.127825

Table 210 - Long Sequence Waveform Trial#4 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
3	2	91.3	17	1137.0	-	1.958838
4	3	98.5	16	1620.0	1095.0	2.011568
5	2	55.9	16	1852.0	-	2.766719
6	2	56.9	10	1033.0	-	3.976566
7	1	98.2	19	-	-	4.376945
8	1	56.8	16	-	-	5.272217
9	2	97.3	10	1314.0	-	5.336340
10	3	73.5	5	1210.0	1893.0	6.006852
11	3	83.1	12	1645.0	1697.0	6.695785
12	2	83.0	9	1865.0	-	7.900799
13	3	74.5	17	1872.0	1908.0	8.307977
14	2	98.1	13	1443.0	-	9.093434
15	3	71.4	15	1427.0	1735.0	9.611730
16	1	76.6	6	-	-	10.227581
17	3	54.1	19	1094.0	1001.0	10.753262
18	2	50.0	12	1578.0	-	11.484461

Table 211 - Long Sequence Waveform Trial#5 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	84.5	11	1829.0	-	0.238624
2	2	84.0	10	1753.0	-	1.377452
3	3	89.9	6	1231.0	1585.0	2.462388
4	2	67.2	7	1542.0	-	3.816250
5	3	57.6	10	1597.0	1846.0	4.885934
6	1	71.6	11	-	-	5.935571
7	2	89.0	6	1788.0	-	6.291319
8	3	74.2	19	1213.0	1229.0	7.747206
9	2	53.3	5	1207.0	-	8.355751
10	2	51.5	14	1258.0	-	9.862601
11	3	74.2	10	1670.0	1160.0	10.130795
12	3	73.9	7	1571.0	1762.0	11.740198

Table 212 - Long Sequence Waveform Trial#6 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	98.8	6	1272.0	1660.0	0.346501
2	1	92.5	15	-	-	0.711937
3	2	97.8	6	1576.0	-	1.660000
4	1	76.8	14	-	-	2.498755
5	3	52.8	13	1906.0	1325.0	3.256349
6	2	72.0	9	1273.0	-	3.588531
7	3	54.5	8	1935.0	1356.0	4.251463
8	3	64.3	7	1670.0	1696.0	4.981894
9	3	51.6	15	1673.0	1237.0	5.368300
10	1	68.4	14	-	-	6.357892
11	2	74.3	12	1723.0	-	7.081333
12	2	81.8	12	1931.0	-	7.867703
13	3	78.7	19	1751.0	1342.0	8.586633
14	3	79.3	8	1296.0	1743.0	8.710443

Table 212 - Long Sequence Waveform Trial#6 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
15	3	84.6	13	1873.0	1422.0	9.533500
16	2	67.2	15	1575.0	-	10.396090
17	2	89.2	16	1757.0	-	11.308855
18	2	77.1	6	1311.0	-	11.800193

Table 213 - Long Sequence Waveform Trial#7 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	73.2	7	1040.0	1178.0	0.703234
2	1	92.2	9	-	-	1.426493
3	2	63.6	20	1482.0	-	2.793666
4	1	63.8	19	-	-	4.617179
5	2	86.2	18	1554.0	-	5.957162
6	2	79.2	13	1347.0	-	6.930491
7	3	63.7	20	1970.0	1848.0	7.664628
8	3	89.8	8	1769.0	1724.0	8.625437
9	1	81.5	17	-	-	10.364315
10	2	95.7	16	1415.0	-	11.785911

Table 214 - Long Sequence Waveform Trial#8 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	65.4	6	1451.0	1713.0	0.076868
2	3	75.1	15	1933.0	1177.0	1.861362
3	1	51.2	10	-	-	2.994319
4	2	76.5	20	1769.0	-	4.328682
5	2	53.8	16	1192.0	-	5.333276
6	2	65.3	13	1232.0	-	6.008767
7	3	73.4	14	1190.0	1495.0	6.859499
8	1	51.5	17	-	-	8.682858
9	2	77.5	12	1166.0	-	9.438777
10	1	80.3	17	-	-	10.051128
11	3	67.8	7	1253.0	1157.0	11.491724

Table 215 - Long Sequence Waveform Trial#9 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	88.8	11	-	-	0.568120
2	3	80.9	10	1919.0	1127.0	1.258360
3	1	81.2	16	-	-	2.567483
4	2	63.5	10	1940.0	-	3.036190
5	2	99.7	8	1262.0	-	3.894512
6	2	70.0	14	1130.0	-	4.954942
7	2	62.6	10	1792.0	-	5.414226
8	2	57.2	10	1451.0	-	6.572353
9	3	76.5	18	1530.0	1462.0	7.326605
10	2	60.1	10	1250.0	-	7.880581
11	3	86.5	13	1441.0	1864.0	9.298050
12	3	91.4	14	1180.0	1457.0	9.671648

Table 215 - Long Sequence Waveform Trial#9 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
13	3	77.4	19	1191.0	1861.0	10.392946
14	1	79.4	18	-	-	11.430857

Table 216 - Long Sequence Waveform Trial#10 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.9	6	1649.0	-	0.296258
2	2	86.7	8	1994.0	-	1.089504
3	2	85.5	6	1316.0	-	1.766455
4	1	65.6	15	-	-	2.796637
5	3	56.2	10	1211.0	1679.0	3.512732
6	2	67.5	10	1039.0	-	4.558152
7	3	99.7	10	1483.0	1998.0	5.505419
8	2	73.3	8	1172.0	-	6.031740
9	1	72.8	17	-	-	6.951683
10	2	65.3	6	1093.0	-	7.662979
11	3	92.1	14	1075.0	1023.0	8.486244
12	3	69.3	19	1584.0	1490.0	9.272446
13	3	80.6	15	1954.0	1163.0	9.753636
14	3	89.6	10	1641.0	1141.0	10.417779
15	3	92.6	16	1450.0	1180.0	11.216911

Table 217 - Long Sequence Waveform Trial#11 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	50.4	15	-	-	0.819625
2	2	82.7	15	1308.0	-	1.905616
3	2	88.5	14	1840.0	-	2.370811
4	2	88.9	8	1002.0	-	3.728236
5	2	73.7	15	1572.0	-	4.858505
6	3	51.0	20	1099.0	1295.0	5.743393
7	2	50.4	9	1395.0	-	6.897322
8	3	78.3	12	1612.0	1105.0	7.622145
9	1	54.5	6	-	-	8.024388
10	1	72.5	7	-	-	9.340040
11	2	57.5	6	1921.0	-	10.503597
12	1	91.5	20	-	-	11.353320

Table 218 - Long Sequence Waveform Trial#12 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	71.5	6	1391.0	-	0.235596
2	2	77.1	11	1240.0	-	1.316427
3	2	64.1	11	1921.0	-	1.599625
4	2	70.2	13	1642.0	-	2.486780
5	1	83.1	15	-	-	3.269465
6	1	88.9	11	-	-	3.903247
7	2	63.0	5	1153.0	-	4.622573
8	1	55.9	9	-	-	5.144223

Table 218 - Long Sequence Waveform Trial#12 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
9	1	60.4	13	-	-	5.977485
10	2	71.6	9	1292.0	-	6.385337
11	2	59.4	12	1662.0	-	7.459542
12	1	63.3	12	-	-	7.966565
13	2	85.5	15	1569.0	-	8.522786
14	2	86.5	15	1414.0	-	9.741986
15	2	74.1	11	1137.0	-	10.148812
16	1	60.5	18	-	-	10.682219
17	1	54.5	11	-	-	11.924897

Table 219 - Long Sequence Waveform Trial#13 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	96.0	20	-	-	0.551172
2	2	53.3	9	1165.0	-	2.486534
3	2	62.6	10	1982.0	-	3.975328
4	1	66.2	19	-	-	4.673439
5	1	51.8	10	-	-	6.159521
6	2	89.1	10	1772.0	-	7.015317
7	1	68.6	9	-	-	8.753744
8	1	57.7	13	-	-	10.307938
9	3	60.3	13	1717.0	1007.0	11.520175

Table 220 - Long Sequence Waveform Trial#14 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	75.3	11	-	-	0.250571
2	2	94.0	10	1226.0	-	2.520573
3	3	99.9	16	1710.0	1127.0	2.871898
4	2	74.0	12	1241.0	-	4.321653
5	2	70.4	10	1322.0	-	6.388672
6	1	83.8	11	-	-	6.775725
7	2	99.1	19	1191.0	-	8.428561
8	3	82.3	14	1655.0	1855.0	10.622607
9	2	97.4	10	1334.0	-	11.096941

Table 221 - Long Sequence Waveform Trial#15 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	68.1	14	1331.0	1735.0	0.054925
2	2	61.6	18	1588.0	-	1.135745
3	2	64.2	6	1039.0	-	2.174955
4	2	84.2	17	1407.0	-	3.347632
5	1	91.1	17	-	-	3.925821
6	1	90.4	10	-	-	5.237845
7	2	57.2	16	1508.0	-	5.592557
8	3	79.0	10	1515.0	1941.0	6.728698
9	2	85.6	14	1812.0	-	7.910790
10	2	53.7	9	1566.0	-	9.147482

Table 221 - Long Sequence Waveform Trial#15 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
11	2	63.9	15	1119.0	-	9.393916
12	3	69.5	11	1113.0	1117.0	10.963392
13	3	97.9	17	1684.0	1220.0	11.885271

Table 222 - Long Sequence Waveform Trial#16 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	59.5	5	1739.0	1944.0	0.013007
2	3	55.4	5	1843.0	1611.0	1.118452
3	3	72.3	9	1667.0	1864.0	1.646239
4	2	80.1	9	1356.0	-	2.489538
5	2	67.9	13	1940.0	-	3.718845
6	2	87.8	14	1527.0	-	4.027435
7	2	64.8	18	1822.0	-	4.632033
8	2	59.4	8	1325.0	-	5.636551
9	1	77.0	17	-	-	6.626553
10	1	93.8	8	-	-	7.283810
11	2	82.3	9	1954.0	-	7.632364
12	3	85.0	14	1247.0	1886.0	8.487389
13	2	96.8	7	1215.0	-	9.442484
14	2	67.0	13	1978.0	-	10.322014
15	3	89.1	18	1841.0	1298.0	10.741055
16	2	94.5	6	1708.0	-	11.832128

Table 223 - Long Sequence Waveform Trial#17 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.8	12	1821.0	-	0.528561
2	1	55.2	10	-	-	1.366960
3	3	97.6	13	1588.0	1616.0	2.054160
4	2	96.5	9	1605.0	-	2.265465
5	1	92.2	15	-	-	3.018324
6	2	61.0	7	1099.0	-	4.462026
7	1	54.5	19	-	-	5.140034
8	2	52.3	18	1944.0	-	5.339249
9	2	62.4	13	1814.0	-	6.124806
10	3	54.5	18	1164.0	1769.0	7.069968
11	1	96.0	13	-	-	7.818598
12	2	71.9	19	1018.0	-	8.990778
13	1	85.3	8	-	-	9.699757
14	2	55.8	16	1645.0	-	10.151949
15	2	78.7	6	1246.0	-	11.102714
16	1	95.3	8	-	-	11.566424

Table 224 - Long Sequence Waveform Trial#18 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	93.0	15	1138.0	1270.0	0.630194
2	2	71.0	12	1283.0	-	0.750450

Table 224 - Long Sequence Waveform Trial#18 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
3	2	70.0	11	1730.0	-	1.897900
4	2	99.2	8	1282.0	-	2.563014
5	3	83.5	6	1101.0	1934.0	3.364310
6	3	72.1	8	1206.0	1061.0	4.028890
7	2	82.1	13	1272.0	-	4.398102
8	2	52.8	8	1253.0	-	5.057353
9	2	53.5	17	1649.0	-	5.853001
10	2	68.5	6	1633.0	-	7.051702
11	3	95.3	8	1288.0	1130.0	7.312696
12	2	54.8	15	1002.0	-	7.779251
13	1	87.3	11	-	-	8.572813
14	2	54.8	18	1358.0	-	9.691940
15	2	85.5	20	1854.0	-	9.886264
16	3	62.5	20	1287.0	1493.0	11.057238
17	3	77.6	10	1584.0	1791.0	11.349646

Table 225 - Long Sequence Waveform Trial#19 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	83.9	16	1330.0	1972.0	0.442561
2	1	60.9	13	-	-	1.777694
3	2	56.8	17	1285.0	-	2.279023
4	3	60.8	6	1111.0	1995.0	3.437041
5	3	95.3	10	1823.0	1184.0	4.748418
6	1	71.2	16	-	-	5.635443
7	2	83.6	18	1097.0	-	6.424964
8	1	75.4	10	-	-	7.335848
9	2	73.1	18	1143.0	-	8.344432
10	1	98.1	9	-	-	9.249394
11	2	64.1	9	1654.0	-	10.900326
12	2	61.0	16	1039.0	-	11.333308

Table 226 - Long Sequence Waveform Trial#20 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.1	7	1228.0	-	0.473039
2	2	97.7	13	1816.0	-	2.034828
3	2	78.2	10	1825.0	-	3.731339
4	1	85.7	11	-	-	5.529036
5	2	50.6	17	1937.0	-	6.814233
6	2	89.6	16	1437.0	-	7.719337
7	2	97.8	11	1942.0	-	9.917781
8	1	73.0	15	-	-	10.804280

Table 227 - Long Sequence Waveform Trial#21 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.4	13	1298.0	-	0.923781
2	1	62.6	9	-	-	1.478360

Table 227 - Long Sequence Waveform Trial#21 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
3	3	89.4	9	1497.0	1969.0	2.543738
4	3	64.7	9	1154.0	1242.0	4.534237
5	1	51.3	7	-	-	5.398782
6	2	82.8	9	1582.0	-	6.672548
7	2	78.0	6	1047.0	-	7.876603
8	1	58.8	8	-	-	9.425719
9	2	86.7	12	1247.0	-	10.423333
10	1	78.6	17	-	-	11.226770

Table 228 - Long Sequence Waveform Trial#22 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.2	13	1099.0	-	0.541513
2	2	76.4	6	1648.0	-	1.488205
3	3	61.8	6	1620.0	1467.0	1.578901
4	1	84.8	15	-	-	2.616676
5	2	86.2	16	1507.0	-	3.152538
6	2	75.0	16	1691.0	-	3.874026
7	2	81.4	16	1849.0	-	4.792440
8	2	74.6	7	1419.0	-	5.697613
9	3	85.6	16	1661.0	1987.0	6.108515
10	2	98.2	20	1816.0	-	6.770929
11	3	70.6	13	1252.0	1811.0	7.510923
12	3	70.3	8	1437.0	1886.0	8.810086
13	2	83.9	20	1728.0	-	9.468312
14	3	60.4	14	1437.0	1572.0	10.324763
15	1	73.8	9	-	-	10.809156
16	2	99.0	5	1417.0	-	11.389215

Table 229 - Long Sequence Waveform Trial#23 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	99.9	12	-	-	0.364560
2	3	76.6	13	1598.0	1404.0	1.957538
3	3	92.0	12	1357.0	1705.0	3.163803
4	2	59.7	16	1508.0	-	4.754186
5	2	62.0	14	1565.0	-	5.911368
6	2	51.7	13	1038.0	-	6.553633
7	3	94.6	7	1315.0	1441.0	7.395894
8	3	87.3	9	1976.0	1372.0	8.635406
9	1	71.0	15	-	-	10.393135
10	1	51.2	16	-	-	11.345600

Table 230 - Long Sequence Waveform Trial#24 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	85.9	16	1705.0	1174.0	0.282771
2	3	68.0	15	1943.0	1602.0	0.771108
3	1	89.7	19	-	-	1.421053

Table 230 - Long Sequence Waveform Trial#24 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
4	1	52.8	13	-	-	1.880058
5	1	94.1	13	-	-	2.999295
6	2	92.9	9	1598.0	-	3.573047
7	1	97.5	18	-	-	4.024130
8	3	85.0	13	1020.0	1551.0	4.635536
9	2	96.7	17	1980.0	-	5.359505
10	2	95.2	15	1626.0	-	5.701793
11	2	55.1	6	1184.0	-	6.397784
12	3	98.9	10	1198.0	1565.0	7.129370
13	2	81.3	14	1978.0	-	7.270619
14	2	91.2	12	1988.0	-	8.383231
15	2	56.0	6	1201.0	-	8.717088
16	2	87.3	12	1045.0	-	9.350113
17	3	94.0	16	1449.0	1937.0	9.985378
18	3	74.2	6	1426.0	1867.0	10.301335
19	2	96.7	6	1758.0	-	11.233373
20	1	68.7	7	-	-	11.900778

Table 231 - Long Sequence Waveform Trial#25 (NOT Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	80.0	16	1942.0	1546.0	1.332663
2	1	74.8	16	-	-	1.868024
3	3	50.8	8	1515.0	1452.0	3.748314
4	2	51.4	14	1136.0	-	5.218022
5	2	57.6	6	1762.0	-	7.252911
6	2	65.7	9	1794.0	-	8.542053
7	1	60.8	10	-	-	10.097598
8	2	93.0	6	1547.0	-	10.716802

Table 232 - Long Sequence Waveform Trial#26 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	94.4	14	1249.0	-	0.517778
2	2	75.0	17	1757.0	-	1.914932
3	1	94.0	18	-	-	2.208553
4	2	64.7	15	1769.0	-	3.871304
5	2	67.7	13	1639.0	-	4.744528
6	1	99.2	15	-	-	5.382508
7	2	80.8	10	1047.0	-	6.202550
8	2	91.6	13	1651.0	-	7.812156
9	3	94.7	13	1945.0	1491.0	8.298151
10	3	52.4	7	1285.0	1041.0	9.130119
11	1	91.1	11	-	-	10.883912
12	2	60.1	8	1292.0	-	11.236250

Table 233 - Long Sequence Waveform Trial#27 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)

Table 233 - Long Sequence Waveform Trial#27 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	57.2	18	-	-	0.670568
2	3	84.3	6	1623.0	1146.0	1.145588
3	2	80.1	19	1185.0	-	1.606456
4	2	75.1	16	1616.0	-	2.794679
5	1	60.6	7	-	-	3.085649
6	3	93.0	10	1257.0	1168.0	4.205283
7	2	99.7	15	1029.0	-	4.619974
8	2	59.8	15	1766.0	-	5.376959
9	2	60.5	8	1691.0	-	5.743071
10	3	64.5	8	1215.0	1584.0	6.943653
11	2	58.5	9	1804.0	-	7.256218
12	3	84.0	9	1857.0	1738.0	8.403398
13	2	91.8	5	1551.0	-	8.578563
14	1	96.8	18	-	-	9.315186
15	2	83.9	17	1863.0	-	10.251174
16	2	74.9	8	1335.0	-	11.155661
17	2	65.5	10	1658.0	-	11.409082

Table 234 - Long Sequence Waveform Trial#28 (NOT Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.6	15	1489.0	-	1.384695
2	3	84.2	16	1985.0	1387.0	1.967300
3	2	83.4	16	1534.0	-	4.060825
4	2	91.9	11	1212.0	-	4.897012
5	2	50.3	14	1872.0	-	6.728209
6	2	95.9	11	1979.0	-	8.686329
7	1	72.1	18	-	-	9.443875
8	2	50.0	10	1882.0	-	11.764346

Table 235 - Long Sequence Waveform Trial#29 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	90.7	13	1140.0	-	0.593667
2	2	92.5	12	1793.0	-	1.871760
3	2	53.8	5	1751.0	-	3.621877
4	3	74.0	17	1983.0	1408.0	4.541012
5	2	83.6	14	1500.0	-	5.948986
6	2	99.1	8	1287.0	-	7.210665
7	3	99.9	10	1723.0	1246.0	9.148336
8	2	71.3	19	1467.0	-	10.325896
9	2	67.7	7	1281.0	-	11.042910

Table 236 - Long Sequence Waveform Trial#30 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	75.4	15	-	-	0.189626
2	2	76.3	13	1673.0	-	0.915223
3	2	72.8	14	1884.0	-	1.601872

Table 236 - Long Sequence Waveform Trial#30 (Detected) - CU, 40MHz Mode Steady State						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
4	1	66.7	13	-	-	2.009973
5	2	95.3	8	1091.0	-	2.461256
6	1	70.8	10	-	-	3.306132
7	2	95.7	19	1838.0	-	4.042627
8	2	52.0	17	1334.0	-	4.657602
9	1	91.1	10	-	-	4.916161
10	2	64.3	19	1191.0	-	5.578732
11	2	75.6	20	1117.0	-	6.551280
12	2	88.4	12	1911.0	-	6.852775
13	3	82.8	20	1045.0	1157.0	7.671015
14	2	84.6	13	1193.0	-	8.114038
15	1	76.9	9	-	-	8.408615
16	2	57.3	10	1212.0	-	9.168045
17	3	78.0	19	1624.0	1437.0	9.993812
18	3	79.5	20	1318.0	1982.0	10.484685
19	2	55.2	18	1606.0	-	11.008245
20	1	87.4	7	-	-	11.877259

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	No	5298.0MHz, -61.0dBm	Hop sequence: 5500, 5464, 5592, 5505, 5437, 5714, 5499, 5675, 5652, 5497, 5710, 5345, 5694, 5291, 5269, 5482, 5339, 5261, 5602, 5353, 5708, 5647, 5668, 5290, 5489, 5398, 5562, 5548, 5502, 5336, 5711, 5604, 5703, 5495, 5597, 5391, 5575, 5466, 5542, 5394, 5459, 5457, 5515, 5327, 5371, 5430, 5657, 5283, 5558, 5681, 5448, 5699, 5285, 5514, 5357, 5473, 5442, 5393, 5686, 5589, 5633, 5326, 5532, 5413, 5579, 5378, 5440, 5525, 5698, 5344, 5452, 5559, 5377, 5253, 5387, 5692, 5560, 5356, 5388, 5586, 5536, 5461, 5530, 5279, 5287, 5578, 5478, 5267, 5379, 5445, 5702, 5617, 5557, 5447, 5355, 5571, 5347, 5684, 5522, 5320 (9 hits) (12/31/2013 04:55:46 PM)
2	9	1.0	333.0	Yes	5299.0MHz, -61.0dBm	Hop sequence: 5306, 5269, 5507, 5624, 5596, 5500, 5663, 5330, 5474, 5504, 5267, 5608, 5524, 5345, 5430, 5381, 5486, 5294, 5266, 5674, 5342, 5669, 5604, 5389, 5526, 5550, 5495, 5716, 5292, 5551, 5370, 5287, 5254, 5296, 5337, 5599, 5726, 5399, 5585, 5326, 5293, 5513, 5622,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5696, 5272, 5289, 5509, 5520, 5580, 5523, 5498, 5469, 5619, 5711, 5357, 5549, 5701, 5361, 5256, 5512, 5535, 5689, 5431, 5262, 5641, 5420, 5631, 5493, 5521, 5633, 5595, 5291, 5439, 5444, 5600, 5343, 5516, 5640, 5479, 5316, 5440, 5490, 5534, 5628, 5552, 5328, 5560, 5667, 5391, 5582, 5302, 5476, 5487, 5282, 5587, 5364, 5298, 5402, 5449, 5303 (14 hits) (12/31/2013 04:56:19 PM)
3	9	1.0	333.0	Yes	5261.0MHz, -61.0dBm	Hop sequence: 5288, 5474, 5573, 5295, 5699, 5341, 5714, 5666, 5549, 5401, 5346, 5419, 5255, 5583, 5628, 5469, 5542, 5580, 5359, 5298, 5472, 5345, 5404, 5562, 5483, 5424, 5603, 5634, 5511, 5305, 5532, 5301, 5412, 5506, 5476, 5392, 5421, 5252, 5254, 5444, 5588, 5607, 5615, 5487, 5569, 5559, 5667, 5534, 5665, 5268, 5294, 5722, 5591, 5423, 5277, 5435, 5637, 5671, 5437, 5279, 5724, 5708, 5641, 5314, 5576, 5682, 5563, 5574, 5432, 5650, 5551, 5501, 5267, 5354, 5611, 5616, 5333, 5334, 5539, 5718, 5618, 5395, 5473, 5655, 5388, 5497, 5380, 5382, 5463, 5370, 5478, 5545, 5261, 5691, 5513, 5357, 5251, 5502, 5310, 5640 (9 hits) (12/31/2013 04:56:29 PM)
4	9	1.0	333.0	Yes	5262.0MHz, -61.0dBm	Hop sequence: 5539, 5504, 5535, 5565, 5340, 5406, 5519, 5283, 5669, 5696, 5573, 5512, 5418, 5682, 5382, 5594, 5270, 5391, 5627, 5413, 5502, 5619, 5699, 5612, 5460, 5571, 5655, 5662, 5260, 5438, 5564, 5292, 5364, 5450, 5261, 5521, 5633, 5355, 5409, 5295, 5691, 5338, 5657, 5686, 5672, 5346, 5314, 5516, 5360, 5400, 5557, 5451, 5367, 5480, 5336, 5469, 5373, 5389, 5311, 5359, 5263, 5473, 5587, 5709, 5601, 5488, 5526, 5654, 5501, 5647, 5694, 5278, 5644, 5510, 5357, 5275, 5518, 5395, 5556, 5687, 5582, 5503, 5540, 5370, 5337, 5624, 5251, 5576, 5296, 5255, 5689, 5433, 5425, 5718, 5326, 5629, 5287, 5701,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5707, 5264 (11 hits) (12/31/2013 04:56:39 PM)
5	9	1.0	333.0	Yes	5263.0MHz, -61.0dBm	Hop sequence: 5261, 5536, 5328, 5634, 5444, 5277, 5456, 5439, 5655, 5683, 5400, 5428, 5469, 5340, 5387, 5365, 5272, 5574, 5441, 5264, 5250, 5416, 5527, 5252, 5625, 5543, 5283, 5468, 5589, 5552, 5615, 5366, 5478, 5635, 5325, 5351, 5434, 5401, 5544, 5290, 5669, 5690, 5450, 5455, 5461, 5299, 5380, 5623, 5554, 5480, 5449, 5626, 5481, 5490, 5592, 5624, 5473, 5346, 5399, 5266, 5388, 5495, 5451, 5477, 5445, 5395, 5349, 5298, 5278, 5597, 5262, 5717, 5389, 5337, 5548, 5293, 5647, 5383, 5382, 5484, 5305, 5577, 5515, 5668, 5661, 5705, 5704, 5404, 5519, 5701, 5411, 5522, 5295, 5604, 5378, 5576, 5551, 5310, 5620, 5398 (13 hits) (12/31/2013 04:56:46 PM)
6	9	1.0	333.0	Yes	5264.0MHz, -61.0dBm	Hop sequence: 5593, 5284, 5408, 5294, 5314, 5453, 5255, 5654, 5608, 5269, 5521, 5562, 5461, 5565, 5367, 5429, 5257, 5532, 5298, 5403, 5583, 5478, 5550, 5543, 5603, 5423, 5467, 5443, 5411, 5344, 5331, 5546, 5556, 5484, 5569, 5715, 5640, 5295, 5632, 5555, 5639, 5704, 5450, 5587, 5718, 5642, 5525, 5480, 5483, 5416, 5669, 5586, 5599, 5710, 5455, 5456, 5519, 5719, 5307, 5591, 5271, 5575, 5272, 5671, 5679, 5440, 5602, 5297, 5358, 5528, 5673, 5580, 5375, 5566, 5633, 5489, 5395, 5261, 5641, 5276, 5419, 5415, 5666, 5708, 5573, 5686, 5444, 5644, 5561, 5390, 5623, 5610, 5275, 5630, 5506, 5364, 5534, 5254, 5678, 5392 (11 hits) (12/31/2013 04:56:55 PM)
7	9	1.0	333.0	Yes	5265.0MHz, -61.0dBm	Hop sequence: 5502, 5340, 5701, 5338, 5504, 5684, 5478, 5645, 5448, 5577, 5619, 5356, 5342, 5668, 5691, 5319, 5709, 5376, 5357, 5396, 5423, 5682, 5528, 5378, 5435, 5444, 5485, 5724, 5700, 5516, 5322, 5702, 5373, 5638, 5472, 5539, 5699, 5461, 5363, 5303, 5603, 5468, 5464,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5533, 5675, 5330, 5598, 5559, 5514, 5600, 5284, 5279, 5307, 5475, 5672, 5432, 5484, 5671, 5560, 5454, 5690, 5716, 5349, 5628, 5383, 5474, 5324, 5639, 5351, 5463, 5292, 5677, 5305, 5687, 5698, 5371, 5252, 5443, 5350, 5479, 5358, 5414, 5486, 5405, 5379, 5667, 5429, 5465, 5325, 5591, 5572, 5372, 5586, 5416, 5410, 5711, 5367, 5558, 5498, 5634 (3 hits) (12/31/2013 04:57:01 PM)
8	9	1.0	333.0	Yes	5266.0MHz, -61.0dBm	Hop sequence: 5635, 5621, 5311, 5285, 5336, 5544, 5526, 5670, 5379, 5713, 5465, 5658, 5338, 5631, 5562, 5463, 5421, 5517, 5403, 5383, 5663, 5359, 5292, 5485, 5532, 5626, 5330, 5551, 5277, 5656, 5533, 5256, 5559, 5622, 5513, 5424, 5489, 5425, 5266, 5299, 5611, 5592, 5250, 5264, 5534, 5407, 5527, 5627, 5310, 5374, 5495, 5440, 5701, 5699, 5531, 5409, 5286, 5698, 5315, 5426, 5721, 5460, 5423, 5519, 5287, 5251, 5709, 5333, 5470, 5432, 5569, 5254, 5557, 5497, 5418, 5602, 5488, 5337, 5452, 5499, 5678, 5719, 5355, 5351, 5257, 5588, 5412, 5543, 5392, 5705, 5481, 5561, 5415, 5664, 5560, 5493, 5303, 5581, 5365, 5446 (8 hits) (12/31/2013 04:57:09 PM)
9	9	1.0	333.0	Yes	5267.0MHz, -61.0dBm	Hop sequence: 5416, 5458, 5495, 5509, 5564, 5255, 5707, 5662, 5605, 5618, 5274, 5381, 5641, 5688, 5604, 5315, 5433, 5520, 5451, 5510, 5414, 5656, 5473, 5644, 5652, 5491, 5700, 5438, 5492, 5480, 5336, 5636, 5402, 5485, 5401, 5323, 5275, 5488, 5671, 5486, 5540, 5645, 5598, 5601, 5682, 5505, 5266, 5257, 5256, 5675, 5363, 5362, 5437, 5667, 5250, 5391, 5299, 5450, 5622, 5321, 5632, 5621, 5331, 5344, 5366, 5300, 5434, 5311, 5423, 5477, 5586, 5268, 5643, 5532, 5329, 5469, 5620, 5701, 5657, 5625, 5672, 5565, 5705, 5377, 5694, 5372, 5332, 5404, 5508, 5578, 5691, 5588, 5357, 5674, 5316, 5293, 5419, 5537,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5525, 5593 (6 hits) (12/31/2013 04:57:17 PM)
10	9	1.0	333.0	Yes	5268.0MHz, -61.0dBm	Hop sequence: 5605, 5372, 5348, 5552, 5458, 5472, 5327, 5298, 5422, 5724, 5595, 5518, 5712, 5252, 5492, 5358, 5384, 5325, 5597, 5434, 5443, 5542, 5528, 5673, 5524, 5651, 5324, 5370, 5640, 5544, 5340, 5333, 5389, 5396, 5643, 5551, 5423, 5289, 5331, 5519, 5611, 5374, 5590, 5610, 5296, 5670, 5453, 5309, 5703, 5419, 5323, 5671, 5435, 5429, 5447, 5508, 5303, 5332, 5418, 5621, 5322, 5491, 5558, 5385, 5316, 5251, 5383, 5624, 5540, 5365, 5587, 5281, 5401, 5445, 5537, 5460, 5694, 5394, 5484, 5474, 5371, 5283, 5300, 5450, 5380, 5420, 5706, 5555, 5494, 5615, 5415, 5262, 5410, 5402, 5660, 5381, 5577, 5416, 5522, 5600 (6 hits) (12/31/2013 04:57:24 PM)
11	9	1.0	333.0	Yes	5269.0MHz, -61.0dBm	Hop sequence: 5487, 5721, 5353, 5676, 5523, 5486, 5267, 5291, 5574, 5425, 5683, 5394, 5483, 5446, 5387, 5702, 5539, 5306, 5421, 5383, 5531, 5415, 5578, 5411, 5484, 5384, 5704, 5511, 5359, 5501, 5611, 5675, 5260, 5303, 5572, 5510, 5665, 5586, 5664, 5530, 5644, 5444, 5332, 5597, 5259, 5547, 5295, 5285, 5631, 5522, 5491, 5386, 5545, 5314, 5438, 5462, 5364, 5709, 5406, 5679, 5584, 5265, 5622, 5469, 5591, 5476, 5577, 5566, 5316, 5417, 5654, 5514, 5273, 5372, 5636, 5369, 5410, 5408, 5400, 5639, 5616, 5492, 5553, 5368, 5674, 5526, 5614, 5429, 5609, 5697, 5585, 5653, 5325, 5397, 5556, 5671, 5533, 5615, 5336, 5588 (6 hits) (12/31/2013 04:57:31 PM)
12	9	1.0	333.0	Yes	5270.0MHz, -61.0dBm	Hop sequence: 5589, 5283, 5694, 5401, 5266, 5398, 5615, 5414, 5629, 5614, 5360, 5281, 5528, 5298, 5585, 5574, 5708, 5373, 5671, 5429, 5490, 5482, 5284, 5682, 5579, 5264, 5288, 5505, 5396, 5531, 5619, 5639, 5393, 5638, 5583, 5260, 5280, 5644, 5407, 5622, 5276, 5530, 5331,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5349, 5481, 5267, 5715, 5279, 5517, 5626, 5488, 5432, 5412, 5542, 5421, 5309, 5582, 5436, 5672, 5557, 5306, 5534, 5560, 5512, 5268, 5543, 5353, 5363, 5553, 5716, 5590, 5350, 5580, 5296, 5486, 5630, 5648, 5717, 5308, 5685, 5577, 5525, 5576, 5668, 5468, 5625, 5506, 5595, 5514, 5478, 5433, 5384, 5415, 5460, 5633, 5662, 5719, 5417, 5524, 5620 (13 hits) (12/31/2013 04:57:38 PM)
13	9	1.0	333.0	Yes	5271.0MHz, -61.0dBm	Hop sequence: 5674, 5617, 5381, 5320, 5394, 5646, 5622, 5712, 5697, 5624, 5570, 5501, 5675, 5571, 5349, 5703, 5658, 5594, 5451, 5609, 5511, 5685, 5469, 5567, 5456, 5552, 5687, 5426, 5705, 5278, 5486, 5645, 5446, 5698, 5649, 5347, 5322, 5470, 5285, 5548, 5526, 5411, 5653, 5332, 5513, 5472, 5482, 5348, 5532, 5365, 5335, 5661, 5275, 5283, 5679, 5375, 5663, 5428, 5531, 5505, 5288, 5407, 5368, 5537, 5601, 5578, 5602, 5696, 5572, 5443, 5250, 5586, 5579, 5496, 5701, 5538, 5721, 5351, 5359, 5603, 5417, 5321, 5474, 5713, 5399, 5591, 5342, 5323, 5669, 5441, 5425, 5691, 5286, 5281, 5374, 5294, 5566, 5488, 5693, 5500 (8 hits) (12/31/2013 04:57:45 PM)
14	9	1.0	333.0	Yes	5272.0MHz, -61.0dBm	Hop sequence: 5256, 5431, 5599, 5613, 5389, 5294, 5522, 5532, 5459, 5589, 5680, 5576, 5531, 5724, 5322, 5687, 5283, 5373, 5335, 5302, 5311, 5518, 5662, 5706, 5313, 5569, 5365, 5572, 5310, 5268, 5693, 5338, 5350, 5479, 5504, 5546, 5496, 5424, 5509, 5451, 5447, 5610, 5647, 5442, 5352, 5528, 5340, 5677, 5563, 5631, 5568, 5270, 5263, 5293, 5582, 5514, 5452, 5368, 5457, 5535, 5440, 5306, 5336, 5408, 5567, 5587, 5422, 5406, 5482, 5377, 5251, 5682, 5653, 5381, 5376, 5273, 5437, 5426, 5512, 5595, 5418, 5378, 5428, 5317, 5624, 5638, 5646, 5380, 5420, 5639, 5722, 5421, 5254, 5616, 5543, 5470, 5394, 5341,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5478, 5605 (7 hits) (12/31/2013 04:57:52 PM)
15	9	1.0	333.0	Yes	5273.0MHz, -61.0dBm	Hop sequence: 5631, 5535, 5327, 5520, 5709, 5703, 5251, 5514, 5399, 5652, 5256, 5507, 5704, 5300, 5595, 5562, 5492, 5477, 5394, 5282, 5531, 5352, 5706, 5608, 5378, 5544, 5529, 5644, 5428, 5373, 5526, 5632, 5664, 5584, 5555, 5460, 5312, 5420, 5444, 5541, 5257, 5359, 5293, 5341, 5265, 5605, 5509, 5511, 5683, 5516, 5545, 5585, 5592, 5452, 5543, 5641, 5315, 5387, 5260, 5629, 5314, 5601, 5510, 5594, 5482, 5364, 5582, 5496, 5478, 5694, 5639, 5258, 5287, 5671, 5379, 5401, 5692, 5517, 5686, 5358, 5657, 5365, 5273, 5309, 5328, 5434, 5679, 5485, 5409, 5275, 5591, 5425, 5548, 5398, 5431, 5278, 5622, 5446, 5272, 5475 (8 hits) (12/31/2013 04:58:00 PM)
16	9	1.0	333.0	Yes	5274.0MHz, -61.0dBm	Hop sequence: 5559, 5574, 5403, 5617, 5270, 5607, 5432, 5445, 5453, 5260, 5587, 5441, 5382, 5498, 5717, 5602, 5326, 5276, 5278, 5552, 5656, 5438, 5325, 5522, 5339, 5561, 5686, 5263, 5614, 5466, 5502, 5659, 5399, 5519, 5505, 5471, 5563, 5341, 5604, 5543, 5513, 5661, 5596, 5404, 5594, 5707, 5710, 5304, 5333, 5554, 5497, 5447, 5509, 5517, 5356, 5372, 5413, 5328, 5437, 5524, 5542, 5337, 5257, 5385, 5390, 5353, 5537, 5371, 5663, 5628, 5302, 5310, 5433, 5362, 5569, 5504, 5535, 5414, 5724, 5572, 5541, 5319, 5557, 5495, 5622, 5518, 5329, 5485, 5702, 5444, 5666, 5582, 5638, 5526, 5435, 5424, 5525, 5706, 5415, 5533 (4 hits) (12/31/2013 04:58:07 PM)
17	9	1.0	333.0	Yes	5275.0MHz, -61.0dBm	Hop sequence: 5440, 5267, 5502, 5391, 5581, 5446, 5322, 5316, 5439, 5495, 5598, 5338, 5682, 5289, 5628, 5342, 5606, 5639, 5460, 5480, 5377, 5513, 5617, 5304, 5409, 5280, 5410, 5253, 5320, 5482, 5414, 5471, 5549, 5615, 5340, 5436, 5421, 5287, 5620, 5364, 5296, 5706, 5457,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5270, 5417, 5589, 5557, 5685, 5266, 5363, 5357, 5443, 5486, 5261, 5593, 5541, 5358, 5300, 5491, 5635, 5698, 5525, 5669, 5674, 5529, 5527, 5703, 5608, 5676, 5688, 5493, 5554, 5539, 5264, 5476, 5481, 5321, 5626, 5467, 5518, 5631, 5329, 5370, 5394, 5498, 5260, 5286, 5352, 5583, 5507, 5380, 5488, 5696, 5705, 5390, 5331, 5413, 5284, 5388, 5695 (11 hits) (12/31/2013 04:58:16 PM)
18	9	1.0	333.0	Yes	5276.0MHz, -61.0dBm	Hop sequence: 5602, 5367, 5427, 5645, 5553, 5263, 5382, 5589, 5491, 5534, 5543, 5503, 5410, 5418, 5354, 5725, 5476, 5438, 5591, 5694, 5515, 5520, 5361, 5683, 5509, 5718, 5720, 5426, 5311, 5541, 5587, 5583, 5682, 5399, 5579, 5604, 5585, 5656, 5315, 5465, 5424, 5614, 5368, 5454, 5429, 5572, 5710, 5372, 5691, 5428, 5684, 5500, 5411, 5562, 5259, 5298, 5672, 5703, 5565, 5527, 5292, 5414, 5355, 5647, 5606, 5276, 5378, 5616, 5434, 5375, 5557, 5432, 5319, 5554, 5281, 5389, 5638, 5495, 5551, 5449, 5459, 5394, 5390, 5535, 5512, 5416, 5594, 5349, 5577, 5352, 5321, 5273, 5405, 5657, 5563, 5450, 5502, 5496, 5640, 5287 (7 hits) (12/31/2013 04:58:50 PM)
19	9	1.0	333.0	Yes	5277.0MHz, -61.0dBm	Hop sequence: 5726, 5575, 5658, 5407, 5376, 5423, 5692, 5277, 5529, 5254, 5439, 5675, 5534, 5350, 5623, 5308, 5372, 5309, 5571, 5618, 5270, 5710, 5487, 5678, 5677, 5326, 5539, 5707, 5316, 5589, 5484, 5322, 5652, 5556, 5471, 5686, 5363, 5536, 5388, 5476, 5415, 5317, 5670, 5379, 5505, 5422, 5311, 5361, 5708, 5357, 5659, 5261, 5430, 5482, 5611, 5425, 5428, 5412, 5561, 5629, 5568, 5269, 5664, 5387, 5541, 5663, 5359, 5681, 5619, 5400, 5548, 5666, 5456, 5499, 5291, 5377, 5500, 5340, 5454, 5507, 5674, 5402, 5651, 5458, 5724, 5440, 5310, 5288, 5702, 5353, 5321, 5704, 5693, 5610, 5286, 5447, 5427, 5252,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5352, 5409 (7 hits) (12/31/2013 04:59:00 PM)
20	9	1.0	333.0	Yes	5278.0MHz, -61.0dBm	Hop sequence: 5269, 5307, 5265, 5677, 5551, 5588, 5325, 5345, 5723, 5674, 5563, 5420, 5554, 5437, 5645, 5663, 5512, 5399, 5459, 5341, 5385, 5665, 5432, 5462, 5398, 5394, 5409, 5313, 5624, 5461, 5493, 5365, 5537, 5517, 5699, 5640, 5338, 5568, 5261, 5612, 5621, 5725, 5323, 5688, 5306, 5560, 5271, 5707, 5646, 5637, 5686, 5315, 5682, 5701, 5417, 5447, 5566, 5558, 5443, 5538, 5339, 5263, 5356, 5514, 5428, 5336, 5412, 5287, 5712, 5564, 5608, 5393, 5297, 5468, 5255, 5657, 5597, 5575, 5516, 5481, 5484, 5335, 5535, 5638, 5721, 5289, 5457, 5347, 5630, 5510, 5445, 5467, 5690, 5426, 5571, 5327, 5591, 5353, 5527, 5639 (8 hits) (12/31/2013 04:59:09 PM)
21	9	1.0	333.0	Yes	5279.0MHz, -61.0dBm	Hop sequence: 5261, 5386, 5345, 5525, 5430, 5557, 5442, 5636, 5668, 5645, 5377, 5497, 5268, 5462, 5267, 5251, 5501, 5587, 5617, 5355, 5494, 5320, 5379, 5713, 5427, 5296, 5279, 5418, 5428, 5619, 5333, 5274, 5324, 5403, 5495, 5450, 5491, 5591, 5677, 5512, 5584, 5270, 5457, 5370, 5509, 5260, 5344, 5672, 5481, 5708, 5503, 5523, 5437, 5545, 5643, 5541, 5606, 5535, 5598, 5637, 5337, 5522, 5299, 5654, 5269, 5566, 5697, 5696, 5544, 5686, 5294, 5467, 5473, 5683, 5373, 5526, 5633, 5300, 5572, 5642, 5625, 5410, 5605, 5647, 5640, 5554, 5405, 5723, 5685, 5658, 5281, 5408, 5374, 5604, 5295, 5383, 5628, 5711, 5487, 5609 (12 hits) (12/31/2013 04:59:18 PM)
22	9	1.0	333.0	Yes	5280.0MHz, -61.0dBm	Hop sequence: 5374, 5566, 5440, 5354, 5298, 5611, 5506, 5682, 5500, 5435, 5627, 5539, 5434, 5300, 5303, 5527, 5332, 5668, 5714, 5286, 5253, 5700, 5482, 5470, 5693, 5447, 5512, 5415, 5288, 5709, 5480, 5646, 5373, 5724, 5427, 5589, 5361, 5618, 5323, 5295, 5672, 5692, 5636,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5488, 5514, 5665, 5688, 5476, 5661, 5582, 5613, 5366, 5322, 5684, 5325, 5725, 5559, 5628, 5474, 5516, 5685, 5570, 5523, 5707, 5394, 5405, 5329, 5644, 5552, 5461, 5626, 5426, 5349, 5356, 5575, 5614, 5392, 5297, 5285, 5371, 5542, 5689, 5402, 5331, 5716, 5264, 5391, 5432, 5468, 5319, 5350, 5257, 5304, 5369, 5543, 5336, 5528, 5398, 5562, 5545 (7 hits) (12/31/2013 04:59:25 PM)
23	9	1.0	333.0	Yes	5281.0MHz, -61.0dBm	Hop sequence: 5626, 5365, 5535, 5346, 5527, 5300, 5462, 5415, 5604, 5640, 5373, 5375, 5638, 5689, 5539, 5476, 5718, 5439, 5460, 5659, 5270, 5293, 5588, 5611, 5271, 5297, 5651, 5694, 5374, 5258, 5721, 5459, 5492, 5720, 5572, 5574, 5253, 5433, 5519, 5560, 5444, 5629, 5520, 5643, 5463, 5434, 5369, 5562, 5612, 5345, 5401, 5498, 5635, 5414, 5623, 5348, 5609, 5563, 5536, 5425, 5443, 5582, 5487, 5421, 5440, 5480, 5711, 5512, 5288, 5424, 5639, 5575, 5403, 5682, 5568, 5526, 5404, 5570, 5387, 5631, 5554, 5516, 5634, 5426, 5607, 5332, 5275, 5580, 5388, 5313, 5581, 5645, 5524, 5597, 5342, 5496, 5469, 5687, 5292, 5391 (7 hits) (12/31/2013 04:59:37 PM)
24	9	1.0	333.0	Yes	5282.0MHz, -61.0dBm	Hop sequence: 5659, 5710, 5457, 5591, 5273, 5598, 5631, 5586, 5289, 5340, 5270, 5563, 5422, 5317, 5670, 5522, 5483, 5459, 5268, 5488, 5449, 5441, 5455, 5709, 5333, 5481, 5596, 5576, 5602, 5693, 5408, 5566, 5324, 5420, 5291, 5399, 5429, 5662, 5381, 5695, 5647, 5465, 5715, 5346, 5711, 5628, 5518, 5478, 5443, 5292, 5451, 5285, 5411, 5584, 5403, 5633, 5619, 5505, 5387, 5536, 5570, 5698, 5526, 5393, 5305, 5389, 5460, 5655, 5646, 5434, 5722, 5471, 5578, 5351, 5547, 5661, 5572, 5663, 5335, 5311, 5594, 5498, 5641, 5462, 5554, 5648, 5723, 5649, 5640, 5416, 5458, 5614, 5503, 5456, 5409, 5502, 5615, 5321,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5396, 5394 (7 hits) (12/31/2013 04:59:46 PM)
25	9	1.0	333.0	Yes	5283.0MHz, -61.0dBm	Hop sequence: 5708, 5531, 5279, 5493, 5287, 5291, 5595, 5462, 5430, 5328, 5395, 5392, 5329, 5420, 5599, 5310, 5398, 5339, 5401, 5458, 5366, 5669, 5316, 5594, 5394, 5589, 5720, 5455, 5585, 5521, 5404, 5682, 5362, 5293, 5722, 5539, 5549, 5417, 5370, 5423, 5353, 5274, 5261, 5341, 5592, 5433, 5520, 5634, 5656, 5473, 5724, 5691, 5342, 5278, 5356, 5259, 5359, 5298, 5306, 5280, 5255, 5545, 5281, 5297, 5576, 5301, 5383, 5623, 5543, 5363, 5295, 5702, 5570, 5347, 5474, 5271, 5372, 5452, 5719, 5495, 5256, 5442, 5315, 5322, 5550, 5441, 5716, 5631, 5294, 5581, 5705, 5323, 5672, 5651, 5466, 5512, 5390, 5427, 5726, 5646 (14 hits) (12/31/2013 04:59:57 PM)
26	9	1.0	333.0	Yes	5284.0MHz, -61.0dBm	Hop sequence: 5298, 5437, 5453, 5665, 5357, 5306, 5433, 5310, 5334, 5481, 5370, 5326, 5403, 5501, 5698, 5560, 5450, 5354, 5667, 5716, 5680, 5557, 5674, 5592, 5348, 5484, 5634, 5304, 5462, 5644, 5302, 5420, 5631, 5372, 5628, 5274, 5309, 5452, 5336, 5623, 5295, 5415, 5577, 5406, 5619, 5521, 5271, 5316, 5441, 5349, 5591, 5268, 5413, 5626, 5638, 5283, 5660, 5690, 5708, 5652, 5563, 5613, 5346, 5692, 5683, 5376, 5670, 5440, 5643, 5256, 5589, 5536, 5444, 5527, 5522, 5300, 5321, 5590, 5394, 5689, 5445, 5593, 5624, 5324, 5381, 5633, 5288, 5422, 5622, 5311, 5379, 5408, 5255, 5707, 5315, 5355, 5640, 5529, 5556, 5384 (7 hits) (12/31/2013 05:00:04 PM)
27	9	1.0	333.0	Yes	5285.0MHz, -61.0dBm	Hop sequence: 5661, 5297, 5673, 5273, 5261, 5412, 5290, 5713, 5449, 5555, 5683, 5396, 5474, 5637, 5564, 5367, 5403, 5638, 5442, 5653, 5258, 5527, 5688, 5404, 5531, 5654, 5438, 5650, 5454, 5593, 5428, 5709, 5550, 5299, 5466, 5603, 5535, 5409, 5263, 5635, 5656, 5591, 5501,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5376, 5485, 5670, 5524, 5253, 5256, 5304, 5271, 5714, 5315, 5429, 5705, 5377, 5655, 5462, 5427, 5507, 5539, 5368, 5611, 5642, 5699, 5262, 5625, 5469, 5597, 5338, 5381, 5283, 5472, 5373, 5441, 5627, 5422, 5586, 5480, 5430, 5364, 5563, 5687, 5613, 5612, 5700, 5605, 5374, 5499, 5622, 5623, 5693, 5561, 5309, 5460, 5298, 5482, 5487, 5432, 5419 (10 hits) (12/31/2013 05:00:17 PM)
28	9	1.0	333.0	Yes	5286.0MHz, -61.0dBm	Hop sequence: 5689, 5724, 5280, 5374, 5613, 5523, 5583, 5258, 5534, 5710, 5472, 5382, 5726, 5367, 5283, 5289, 5574, 5678, 5278, 5441, 5386, 5546, 5282, 5600, 5320, 5518, 5469, 5610, 5281, 5465, 5328, 5311, 5333, 5582, 5354, 5313, 5501, 5495, 5385, 5643, 5303, 5499, 5357, 5406, 5586, 5685, 5274, 5714, 5276, 5716, 5516, 5454, 5402, 5318, 5510, 5345, 5713, 5257, 5373, 5366, 5342, 5480, 5666, 5285, 5326, 5398, 5485, 5520, 5595, 5532, 5623, 5440, 5572, 5496, 5300, 5662, 5540, 5654, 5651, 5658, 5350, 5620, 5552, 5265, 5477, 5343, 5325, 5474, 5507, 5723, 5414, 5703, 5698, 5361, 5310, 5270, 5438, 5425, 5331, 5564 (11 hits) (12/31/2013 05:00:25 PM)
29	9	1.0	333.0	Yes	5287.0MHz, -61.0dBm	Hop sequence: 5687, 5303, 5700, 5574, 5634, 5714, 5643, 5307, 5437, 5334, 5563, 5266, 5454, 5459, 5616, 5529, 5661, 5333, 5602, 5645, 5397, 5308, 5500, 5435, 5473, 5353, 5706, 5296, 5301, 5494, 5479, 5276, 5358, 5329, 5271, 5426, 5646, 5304, 5337, 5724, 5261, 5549, 5446, 5562, 5466, 5505, 5414, 5416, 5453, 5351, 5331, 5625, 5686, 5477, 5338, 5256, 5470, 5293, 5415, 5523, 5498, 5509, 5332, 5462, 5389, 5659, 5710, 5285, 5582, 5599, 5627, 5380, 5502, 5583, 5348, 5557, 5280, 5265, 5696, 5363, 5655, 5535, 5722, 5675, 5532, 5688, 5283, 5595, 5315, 5441, 5450, 5694, 5349, 5361, 5571, 5580, 5250, 5427,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5713, 5465 (10 hits) (12/31/2013 05:00:34 PM)
30	9	1.0	333.0	Yes	5288.0MHz, -61.0dBm	Hop sequence: 5549, 5268, 5482, 5320, 5720, 5346, 5522, 5513, 5445, 5550, 5660, 5354, 5357, 5274, 5419, 5724, 5254, 5472, 5389, 5552, 5279, 5646, 5315, 5303, 5519, 5349, 5442, 5501, 5595, 5373, 5589, 5332, 5538, 5473, 5311, 5444, 5355, 5584, 5430, 5344, 5428, 5480, 5393, 5447, 5621, 5635, 5561, 5318, 5353, 5683, 5333, 5587, 5399, 5347, 5481, 5265, 5633, 5608, 5345, 5708, 5435, 5652, 5484, 5322, 5329, 5566, 5578, 5267, 5502, 5348, 5356, 5363, 5663, 5286, 5602, 5294, 5280, 5269, 5271, 5310, 5619, 5319, 5691, 5722, 5601, 5392, 5467, 5681, 5553, 5488, 5410, 5452, 5572, 5582, 5366, 5471, 5648, 5381, 5272, 5516 (11 hits) (12/31/2013 05:00:41 PM)
31	9	1.0	333.0	Yes	5289.0MHz, -61.0dBm	Hop sequence: 5721, 5514, 5682, 5585, 5400, 5372, 5409, 5524, 5667, 5687, 5547, 5335, 5674, 5497, 5465, 5307, 5652, 5381, 5519, 5556, 5403, 5525, 5521, 5502, 5343, 5488, 5693, 5494, 5294, 5570, 5546, 5650, 5274, 5633, 5596, 5276, 5322, 5370, 5469, 5709, 5611, 5367, 5554, 5470, 5548, 5313, 5351, 5402, 5379, 5443, 5323, 5355, 5713, 5675, 5664, 5543, 5629, 5507, 5373, 5457, 5380, 5395, 5390, 5540, 5701, 5610, 5449, 5691, 5282, 5398, 5349, 5315, 5511, 5456, 5420, 5284, 5563, 5564, 5394, 5712, 5421, 5279, 5344, 5676, 5482, 5726, 5530, 5300, 5662, 5539, 5356, 5625, 5265, 5491, 5428, 5364, 5684, 5434, 5646, 5635 (7 hits) (12/31/2013 05:00:49 PM)
32	9	1.0	333.0	Yes	5290.0MHz, -61.0dBm	Hop sequence: 5428, 5590, 5638, 5489, 5535, 5455, 5504, 5322, 5481, 5409, 5616, 5434, 5338, 5479, 5675, 5688, 5676, 5440, 5691, 5336, 5579, 5632, 5499, 5291, 5540, 5710, 5602, 5294, 5464, 5402, 5492, 5358, 5401, 5498, 5268, 5681, 5314, 5426, 5363, 5467, 5447, 5482, 5307,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5286, 5660, 5348, 5694, 5485, 5703, 5282, 5605, 5604, 5650, 5524, 5395, 5640, 5312, 5255, 5439, 5303, 5614, 5541, 5557, 5625, 5275, 5357, 5600, 5411, 5520, 5394, 5328, 5471, 5582, 5576, 5629, 5686, 5399, 5443, 5659, 5354, 5449, 5634, 5408, 5391, 5596, 5456, 5392, 5488, 5687, 5334, 5433, 5569, 5444, 5459, 5371, 5331, 5269, 5445, 5645, 5473 (7 hits) (12/31/2013 05:00:57 PM)
33	9	1.0	333.0	Yes	5291.0MHz, -61.0dBm	Hop sequence: 5583, 5504, 5340, 5279, 5699, 5529, 5333, 5329, 5316, 5557, 5598, 5280, 5573, 5398, 5445, 5343, 5525, 5589, 5336, 5472, 5486, 5552, 5422, 5254, 5265, 5546, 5266, 5371, 5721, 5663, 5538, 5313, 5328, 5521, 5276, 5630, 5498, 5255, 5393, 5620, 5331, 5503, 5330, 5541, 5430, 5605, 5319, 5293, 5252, 5719, 5369, 5689, 5411, 5315, 5473, 5471, 5289, 5374, 5290, 5404, 5306, 5571, 5515, 5669, 5480, 5566, 5296, 5288, 5449, 5519, 5599, 5476, 5277, 5453, 5678, 5484, 5672, 5310, 5590, 5468, 5490, 5647, 5526, 5388, 5603, 5683, 5627, 5273, 5592, 5386, 5543, 5649, 5524, 5674, 5604, 5427, 5359, 5441, 5511, 5495 (12 hits) (12/31/2013 05:01:04 PM)
34	9	1.0	333.0	Yes	5292.0MHz, -61.0dBm	Hop sequence: 5332, 5422, 5415, 5337, 5592, 5267, 5648, 5262, 5258, 5253, 5511, 5417, 5697, 5339, 5314, 5289, 5280, 5336, 5402, 5622, 5313, 5605, 5582, 5285, 5724, 5708, 5293, 5317, 5639, 5539, 5564, 5507, 5637, 5699, 5495, 5600, 5389, 5633, 5271, 5474, 5352, 5344, 5486, 5400, 5294, 5324, 5264, 5530, 5379, 5445, 5714, 5652, 5696, 5431, 5503, 5692, 5517, 5425, 5522, 5711, 5387, 5547, 5612, 5580, 5257, 5640, 5545, 5470, 5588, 5268, 5284, 5307, 5710, 5424, 5631, 5295, 5723, 5535, 5446, 5668, 5384, 5413, 5620, 5405, 5665, 5609, 5437, 5492, 5365, 5388, 5610, 5677, 5350, 5386, 5287, 5661, 5570, 5572,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5475, 5349 (13 hits) (12/31/2013 05:01:11 PM)
35	9	1.0	333.0	Yes	5293.0MHz, -61.0dBm	Hop sequence: 5574, 5438, 5497, 5306, 5414, 5515, 5544, 5351, 5252, 5560, 5547, 5715, 5549, 5327, 5396, 5618, 5702, 5528, 5536, 5489, 5361, 5269, 5344, 5575, 5598, 5415, 5443, 5287, 5394, 5329, 5290, 5340, 5401, 5263, 5644, 5626, 5638, 5272, 5253, 5350, 5725, 5647, 5617, 5397, 5700, 5681, 5520, 5278, 5527, 5545, 5445, 5695, 5577, 5385, 5366, 5506, 5713, 5663, 5300, 5395, 5368, 5261, 5250, 5518, 5399, 5533, 5503, 5519, 5461, 5473, 5665, 5273, 5291, 5423, 5388, 5534, 5460, 5362, 5310, 5312, 5567, 5389, 5318, 5532, 5586, 5429, 5554, 5393, 5570, 5675, 5510, 5607, 5280, 5469, 5488, 5621, 5281, 5655, 5408, 5328 (11 hits) (12/31/2013 05:01:17 PM)
36	9	1.0	333.0	Yes	5294.0MHz, -61.0dBm	Hop sequence: 5434, 5561, 5404, 5273, 5400, 5676, 5322, 5278, 5338, 5417, 5360, 5577, 5565, 5379, 5299, 5653, 5280, 5396, 5464, 5352, 5331, 5315, 5607, 5595, 5471, 5704, 5274, 5318, 5563, 5581, 5604, 5481, 5637, 5250, 5373, 5309, 5345, 5456, 5515, 5677, 5276, 5566, 5635, 5591, 5516, 5525, 5418, 5422, 5518, 5645, 5568, 5389, 5413, 5469, 5386, 5685, 5306, 5269, 5711, 5330, 5702, 5449, 5311, 5705, 5655, 5613, 5445, 5482, 5377, 5721, 5599, 5657, 5709, 5401, 5465, 5420, 5550, 5372, 5614, 5642, 5376, 5325, 5502, 5652, 5295, 5537, 5277, 5407, 5620, 5612, 5522, 5593, 5303, 5267, 5610, 5538, 5513, 5344, 5358, 5701 (10 hits) (12/31/2013 05:01:24 PM)
37	9	1.0	333.0	Yes	5295.0MHz, -61.0dBm	Hop sequence: 5471, 5678, 5422, 5396, 5668, 5606, 5604, 5624, 5634, 5686, 5402, 5259, 5646, 5370, 5722, 5366, 5653, 5460, 5597, 5272, 5569, 5628, 5692, 5510, 5625, 5286, 5632, 5680, 5448, 5303, 5264, 5432, 5351, 5484, 5681, 5261, 5650, 5473, 5352, 5579, 5313, 5304, 5638,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5436, 5600, 5317, 5354, 5457, 5723, 5463, 5567, 5406, 5383, 5454, 5306, 5543, 5514, 5705, 5661, 5491, 5392, 5589, 5712, 5706, 5602, 5424, 5679, 5676, 5637, 5294, 5292, 5281, 5504, 5690, 5571, 5334, 5267, 5659, 5341, 5475, 5328, 5633, 5550, 5263, 5254, 5656, 5512, 5502, 5331, 5545, 5315, 5715, 5357, 5588, 5725, 5500, 5434, 5655, 5479, 5520 (9 hits) (12/31/2013 05:01:32 PM)
38	9	1.0	333.0	Yes	5296.0MHz, -61.0dBm	Hop sequence: 5410, 5541, 5517, 5696, 5307, 5627, 5363, 5532, 5670, 5620, 5583, 5455, 5553, 5251, 5601, 5378, 5582, 5358, 5493, 5315, 5608, 5465, 5408, 5578, 5642, 5370, 5536, 5537, 5453, 5386, 5298, 5458, 5361, 5568, 5468, 5472, 5407, 5279, 5504, 5278, 5329, 5388, 5476, 5339, 5684, 5384, 5641, 5695, 5457, 5400, 5511, 5416, 5326, 5273, 5625, 5605, 5309, 5447, 5260, 5371, 5328, 5342, 5572, 5644, 5398, 5579, 5280, 5710, 5396, 5391, 5364, 5547, 5708, 5699, 5632, 5390, 5623, 5422, 5624, 5702, 5663, 5385, 5527, 5436, 5720, 5485, 5337, 5393, 5451, 5379, 5656, 5357, 5274, 5330, 5353, 5345, 5454, 5534, 5703, 5567 (6 hits) (12/31/2013 05:01:41 PM)
39	9	1.0	333.0	Yes	5297.0MHz, -61.0dBm	Hop sequence: 5650, 5444, 5515, 5656, 5295, 5602, 5704, 5606, 5538, 5548, 5262, 5299, 5382, 5640, 5280, 5617, 5559, 5466, 5522, 5294, 5572, 5479, 5495, 5625, 5402, 5325, 5632, 5639, 5329, 5365, 5636, 5414, 5322, 5575, 5384, 5490, 5426, 5637, 5634, 5647, 5531, 5440, 5465, 5404, 5397, 5263, 5543, 5374, 5341, 5452, 5353, 5610, 5608, 5311, 5567, 5392, 5283, 5571, 5701, 5446, 5700, 5595, 5276, 5590, 5553, 5447, 5398, 5494, 5293, 5362, 5401, 5425, 5330, 5287, 5500, 5481, 5259, 5460, 5488, 5699, 5675, 5652, 5491, 5557, 5685, 5410, 5577, 5554, 5339, 5423, 5712, 5710, 5564, 5345, 5420, 5302, 5526, 5256,

Table 237 - FCC frequency hopping radar (Type 6) Results - CU, 40MHz Mode Steady State						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5645, 5450 (10 hits) (12/31/2013 05:01:49 PM)

Appendix C Test Data Tables and Plots for Channel Closing

FCC PART 15 SUBPART E Channel Closing Measurements

Table 238 - FCC Part 15 Subpart E Channel Closing Test Results – NU SS 30 MHz					
Waveform Type	Channel Closing Transmission Time [1]		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1	0 ms	60 ms	0.156 s	10 s	Pass
Radar Type 5	0 ms	60 ms	0 s	10 s	Pass

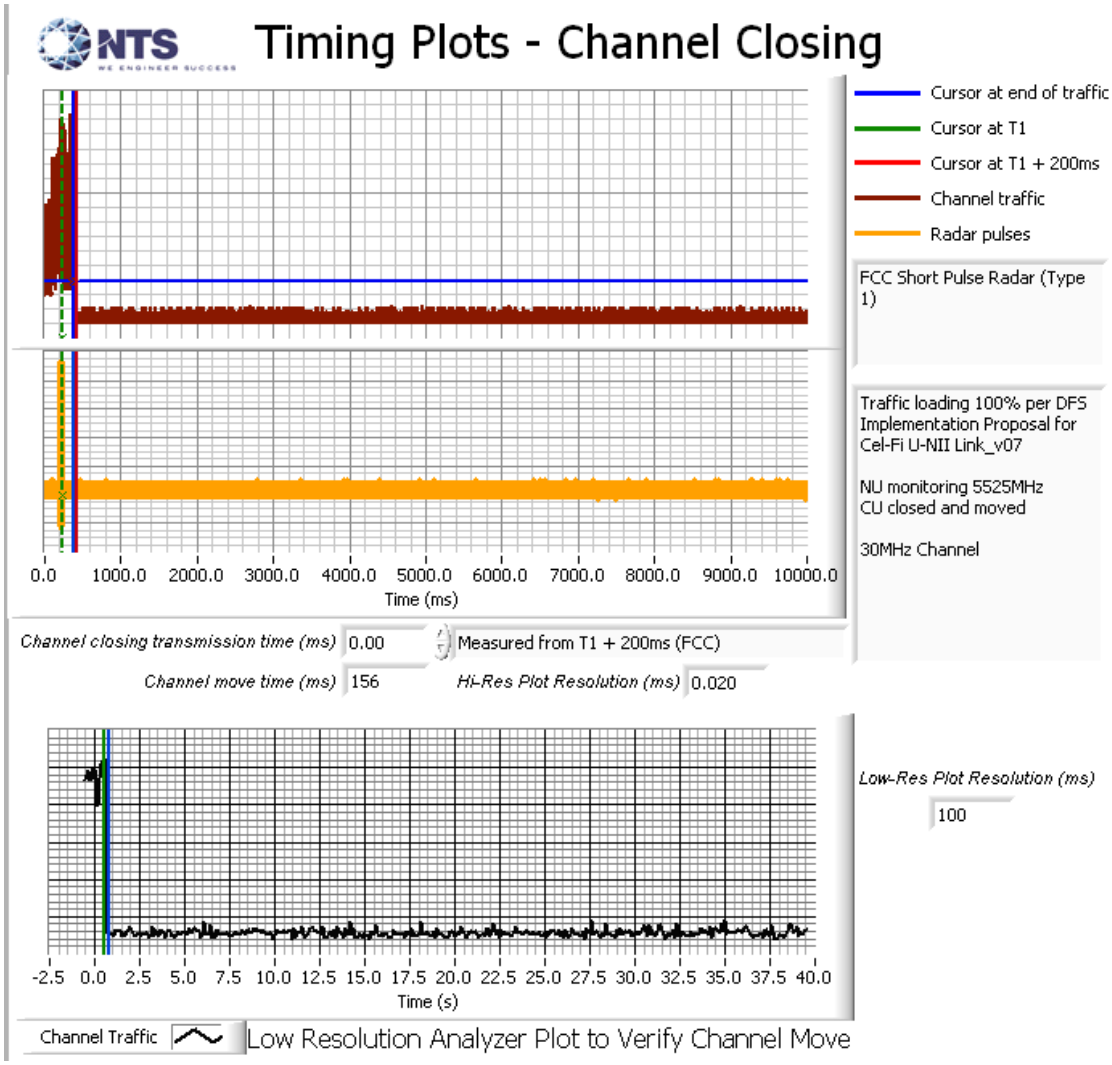


Figure 10 Channel Closing Time and Channel Move Time – 40 second plot, NU SS 30 MHz

[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.

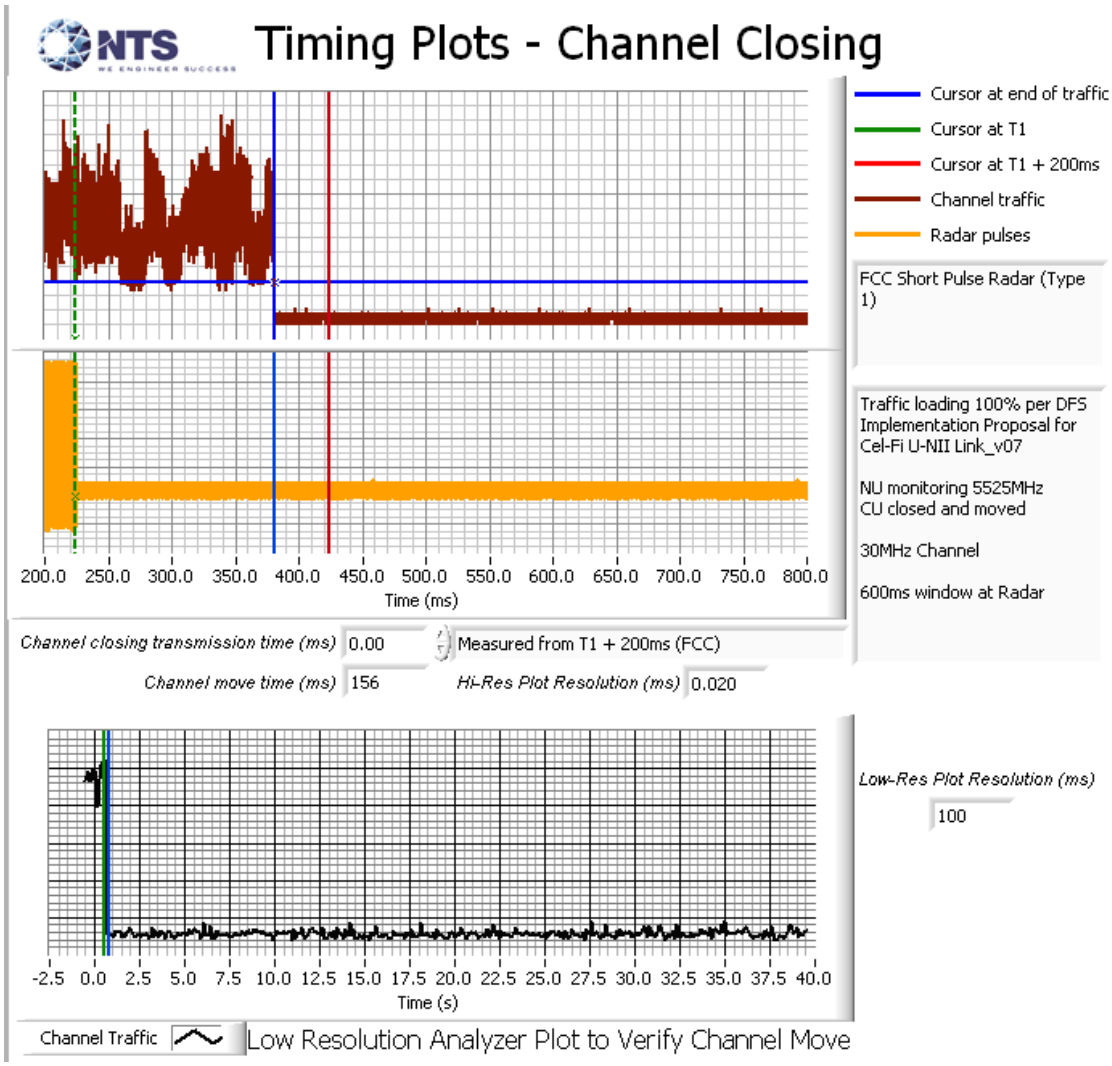


Figure 11 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

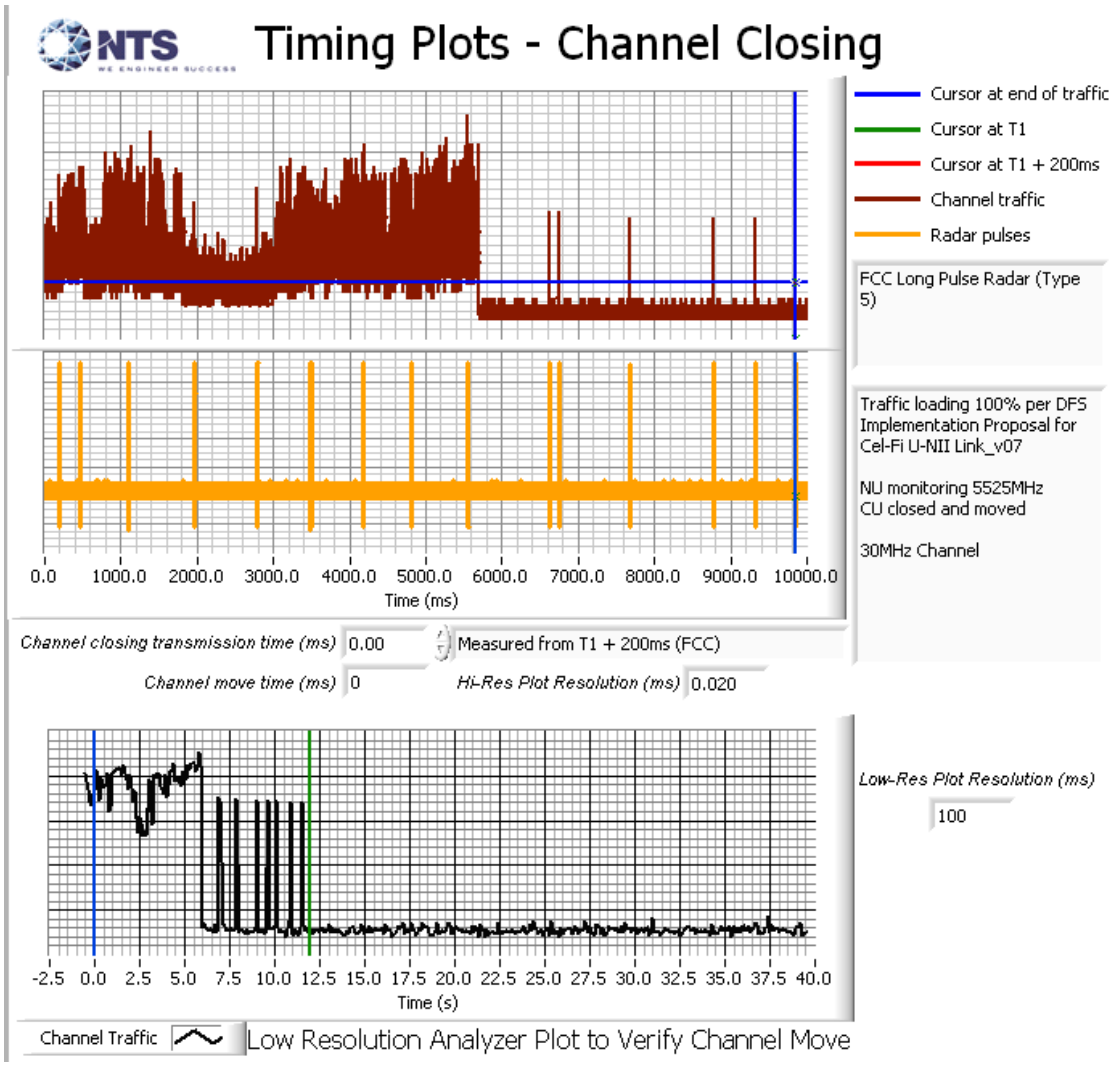


Figure 12 Channel Closing Time and Channel Move Time – 40 second plot, NU SS 30 MHz

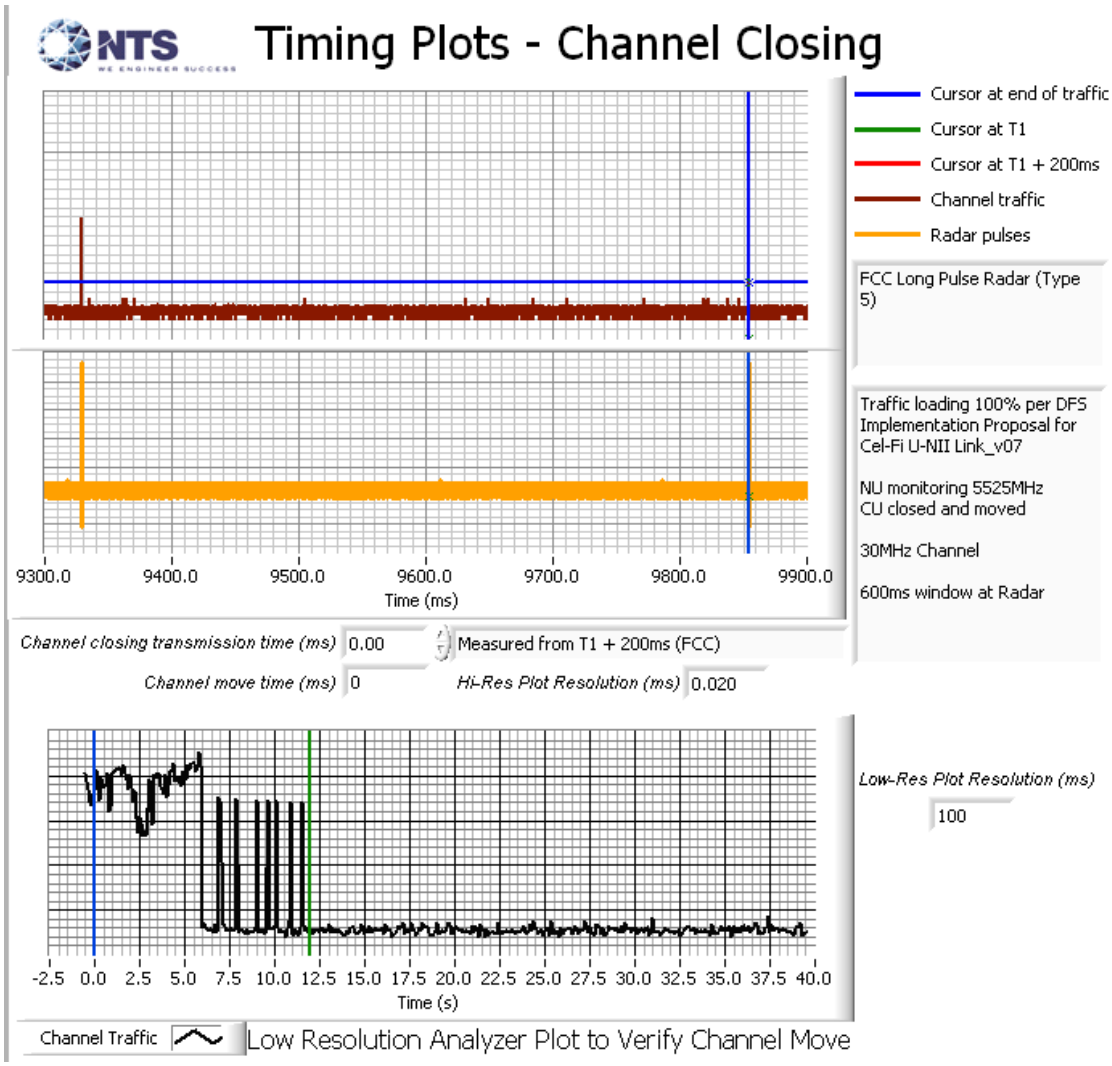


Figure 13 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

Table 239 - FCC Part 15 Subpart E Channel Closing Test Results – NU SS 40 MHz					
Waveform Type	Channel Closing Transmission Time [1]		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1	0 ms	60 ms	0.152 s	10 s	Pass
Radar Type 5	0 ms	60 ms	0 s	10 s	Pass

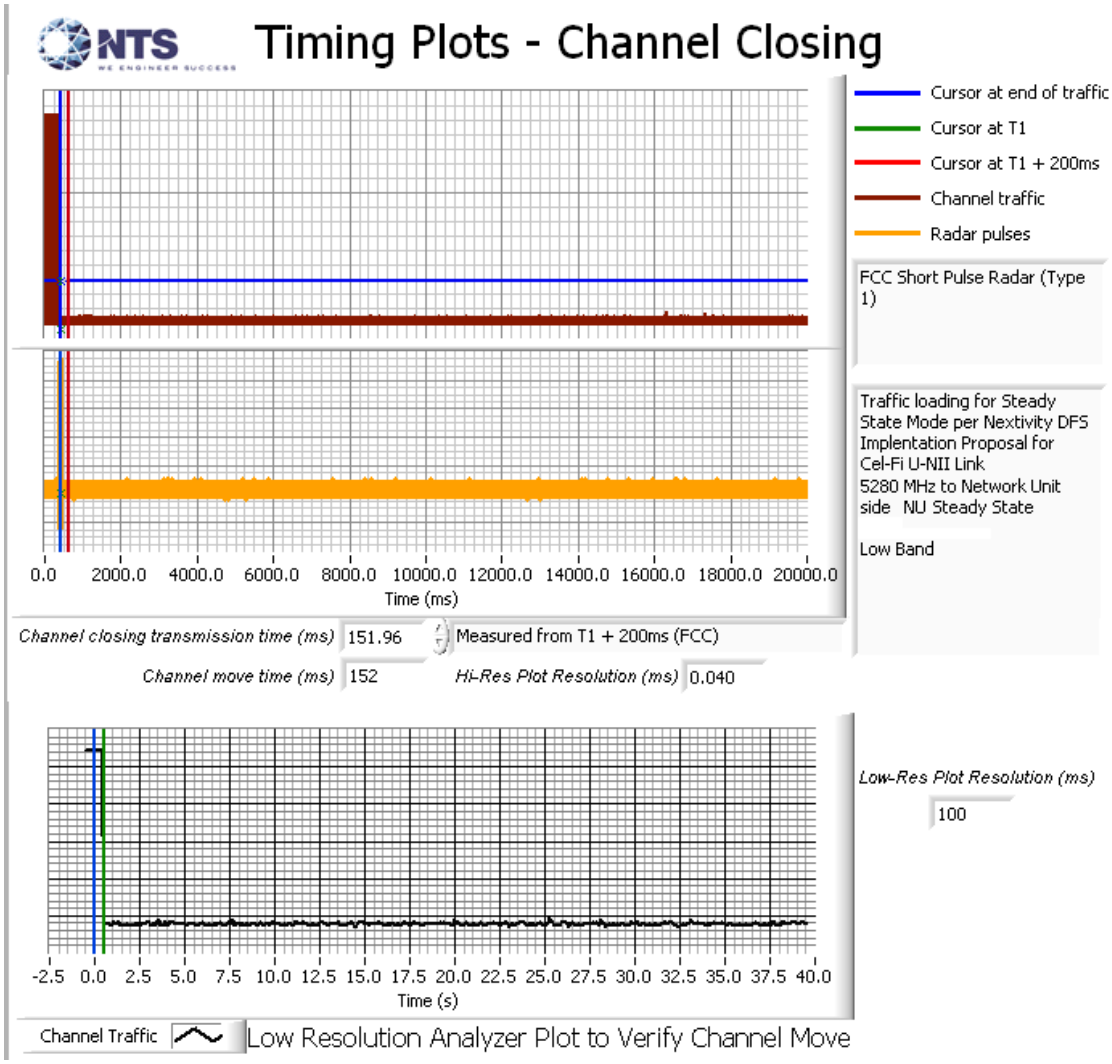


Figure 14 Channel Closing Time and Channel Move Time – 40 second plot, NU SS 40 MHz

[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.

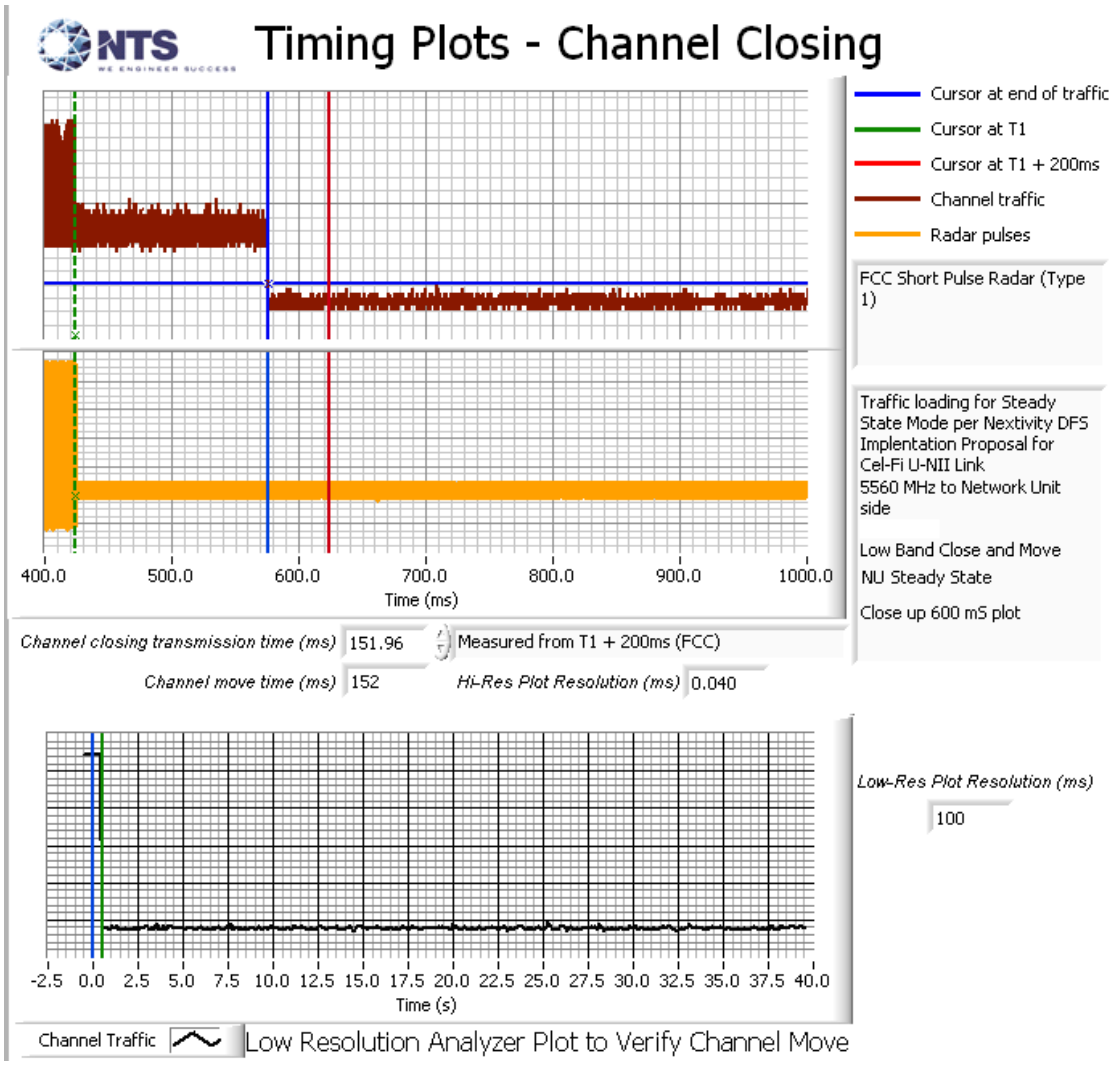


Figure 15 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

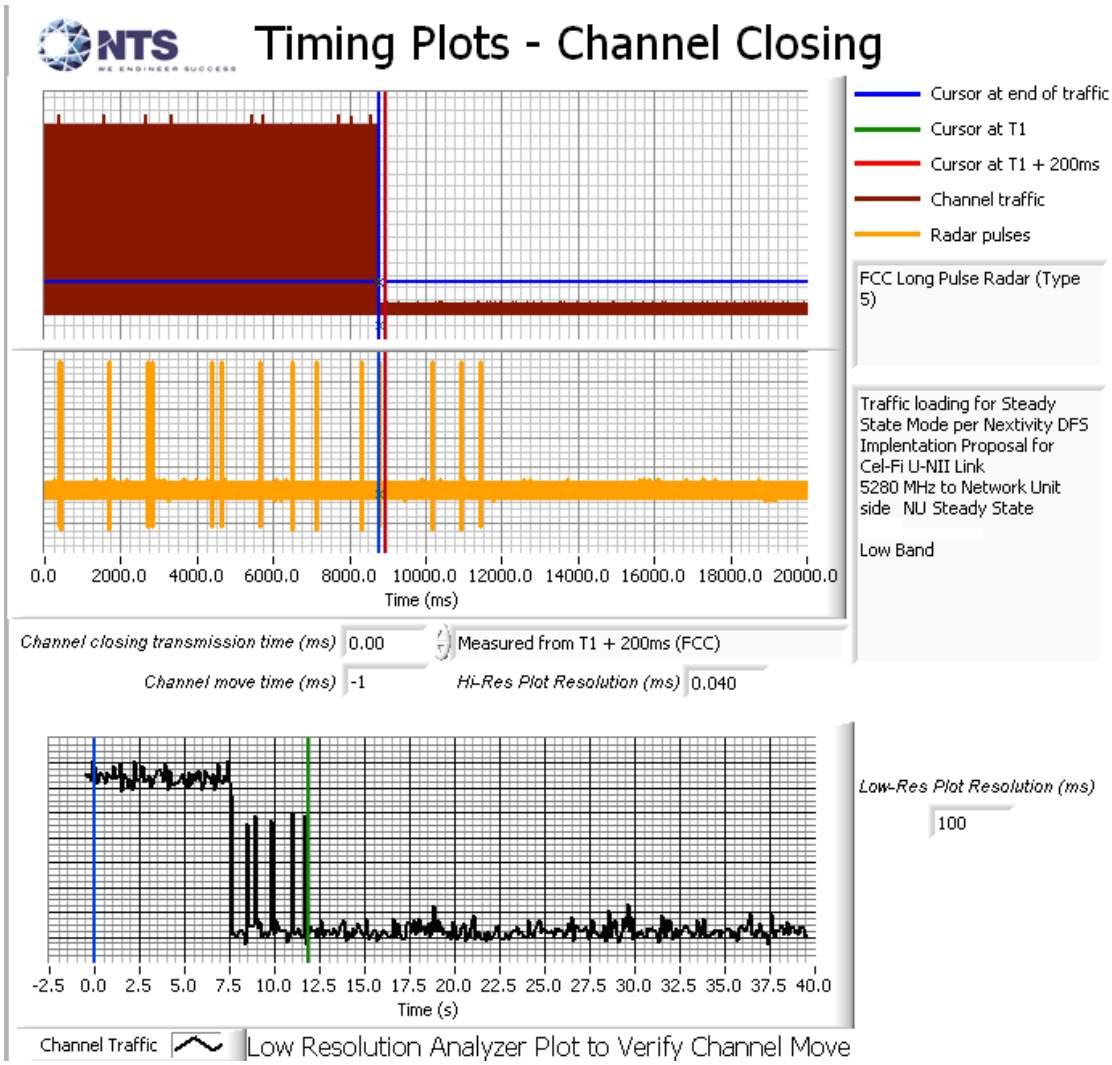


Figure 16 Channel Closing Time and Channel Move Time – 40 second plot, NU SS 40 MHz

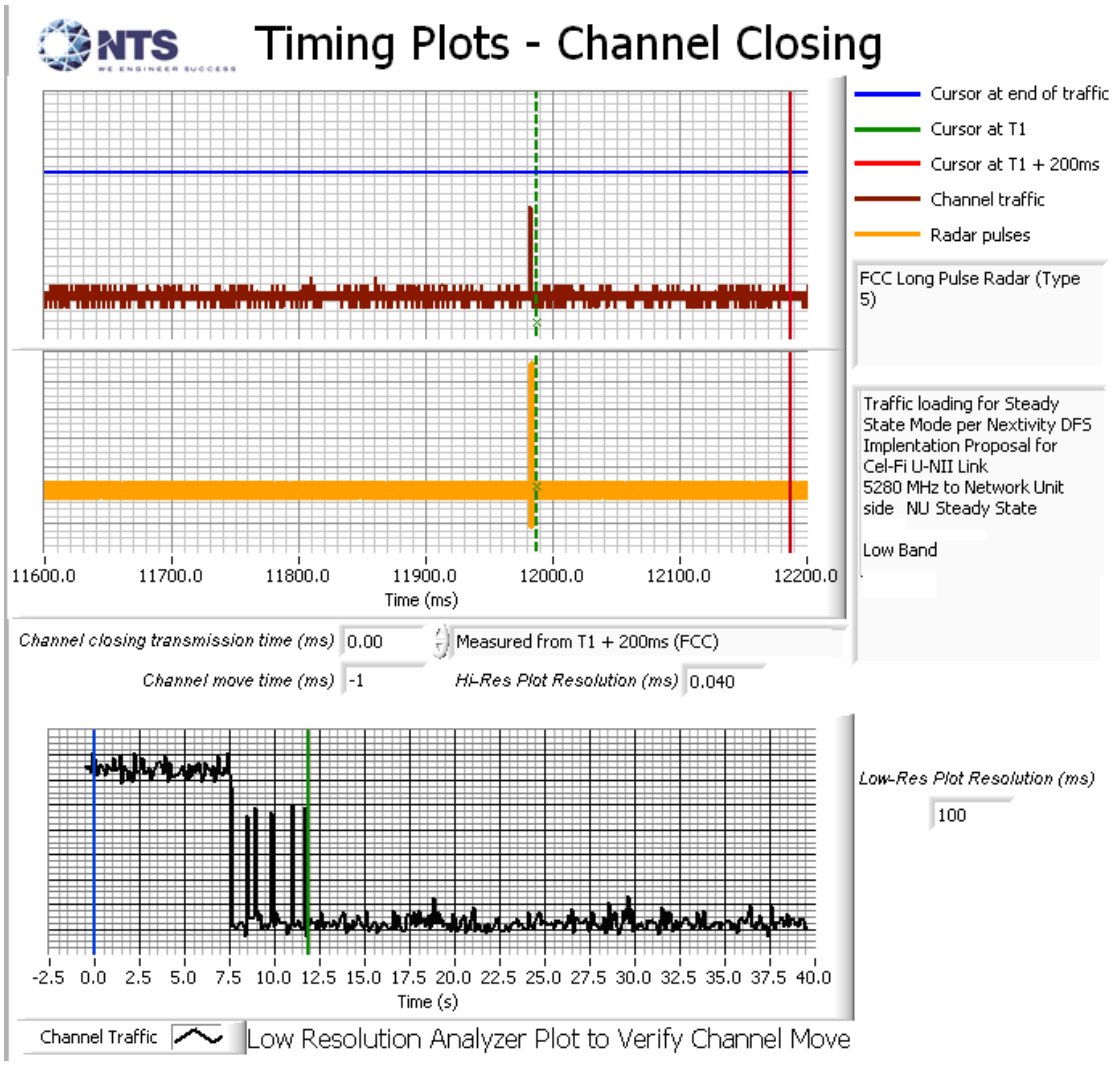


Figure 17 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

Table 240 - FCC Part 15 Subpart E Channel Closing Test Results – NU in CU Acquire Low Band					
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

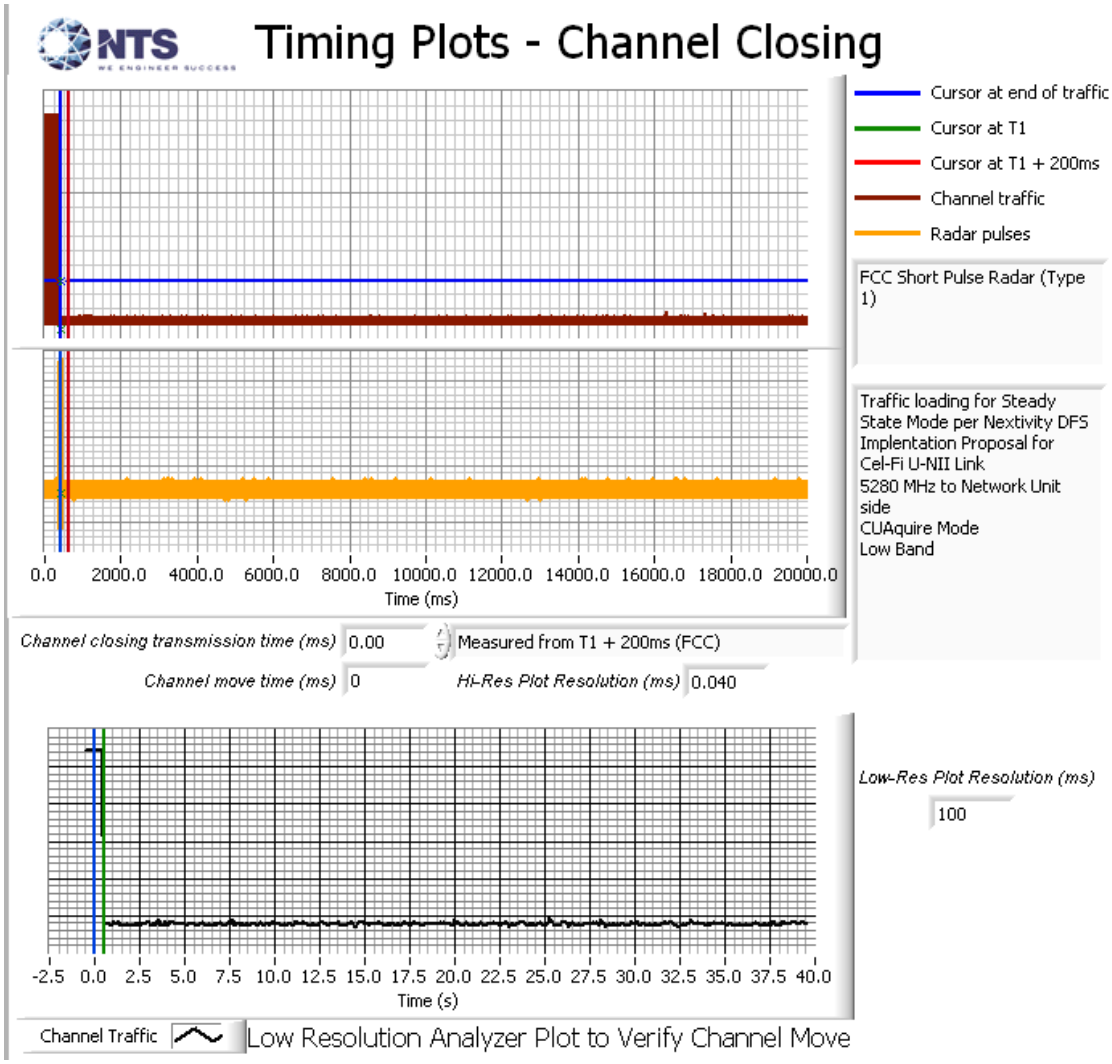


Figure 18 Channel Closing Time and Channel Move Time – 40 second plot, NU in CU Acquire Low Band

[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.

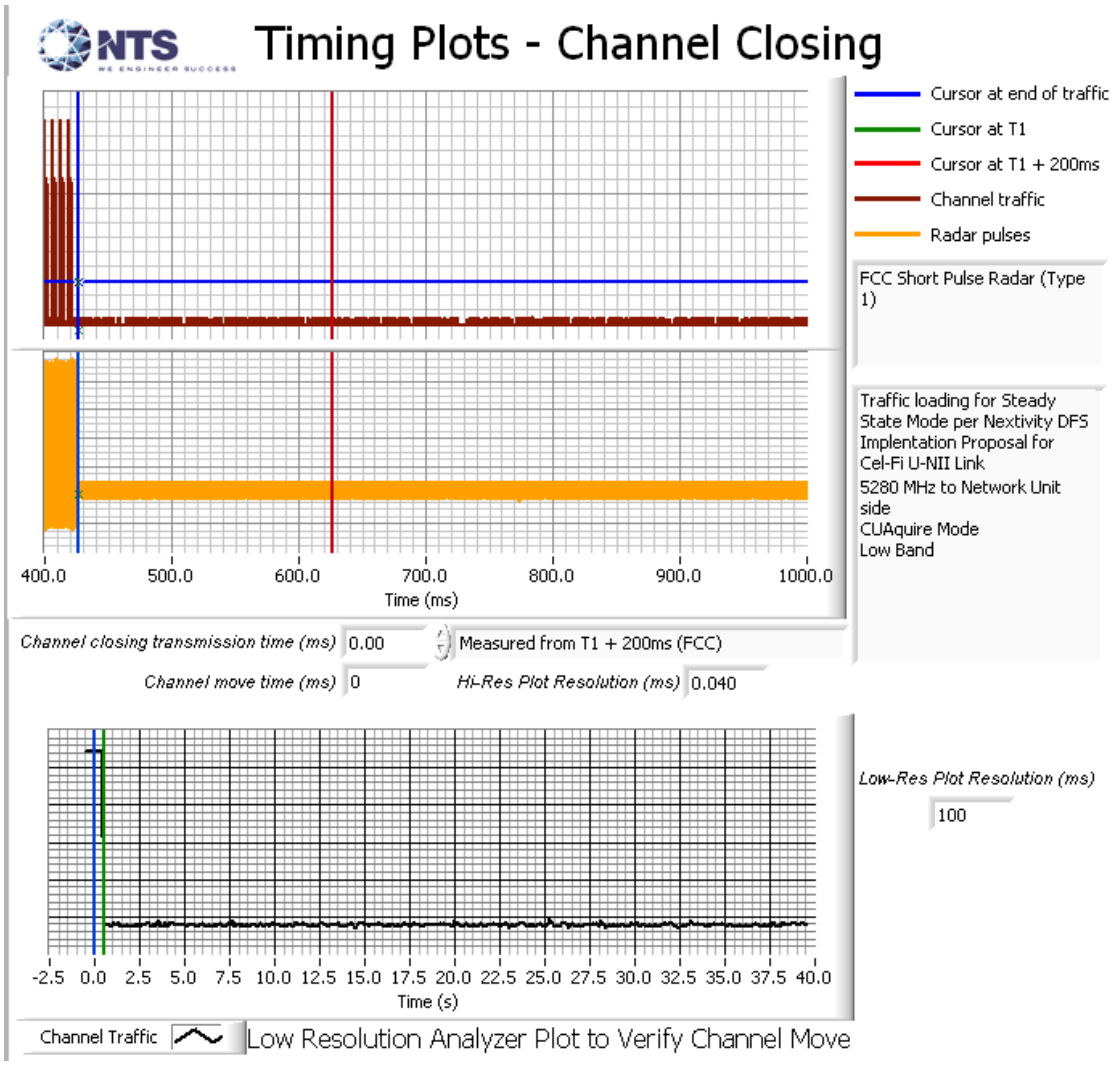


Figure 19 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

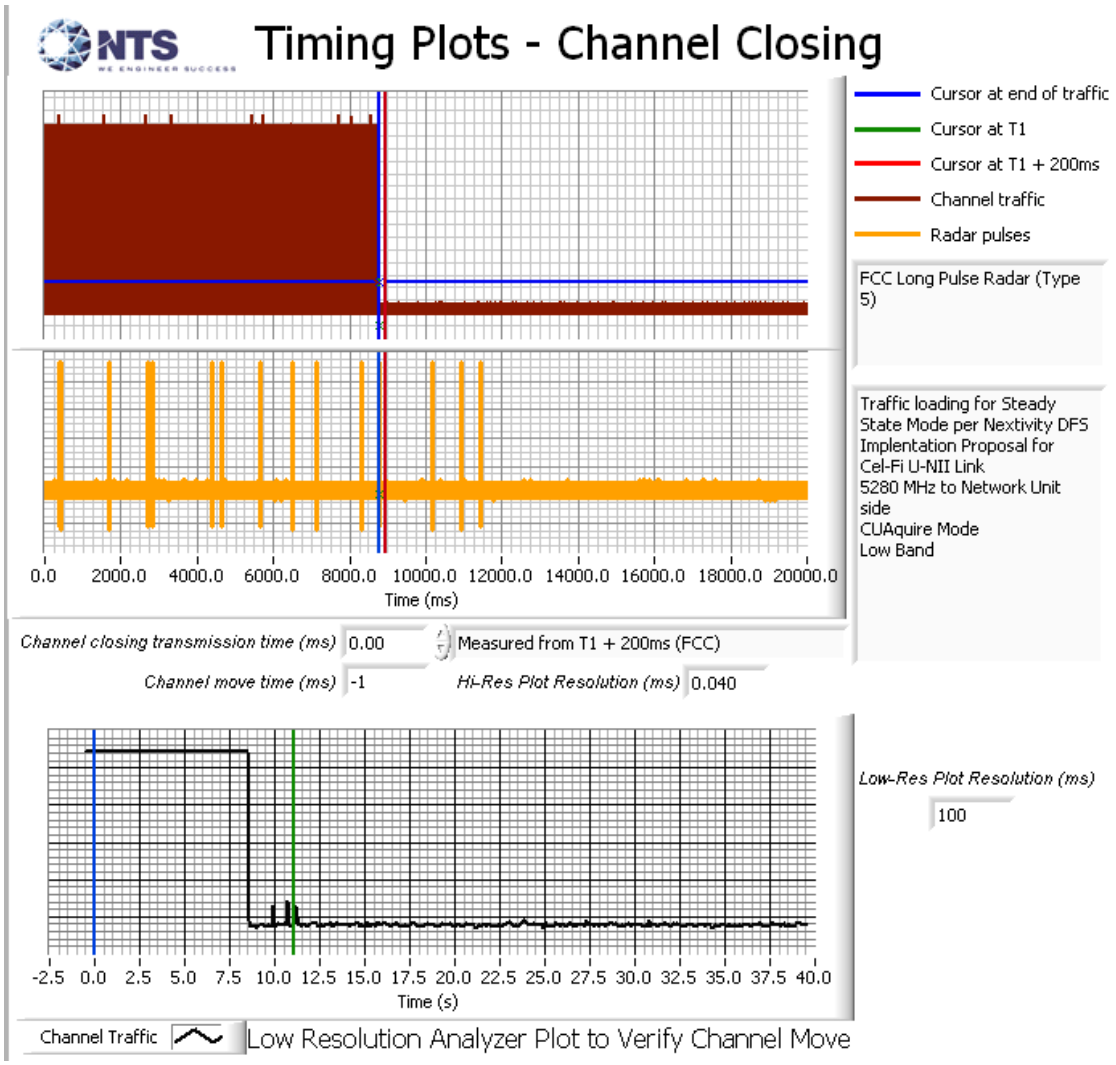


Figure 20 Channel Closing Time and Channel Move Time – 40 second plot, NU in CU Acquire Low Band

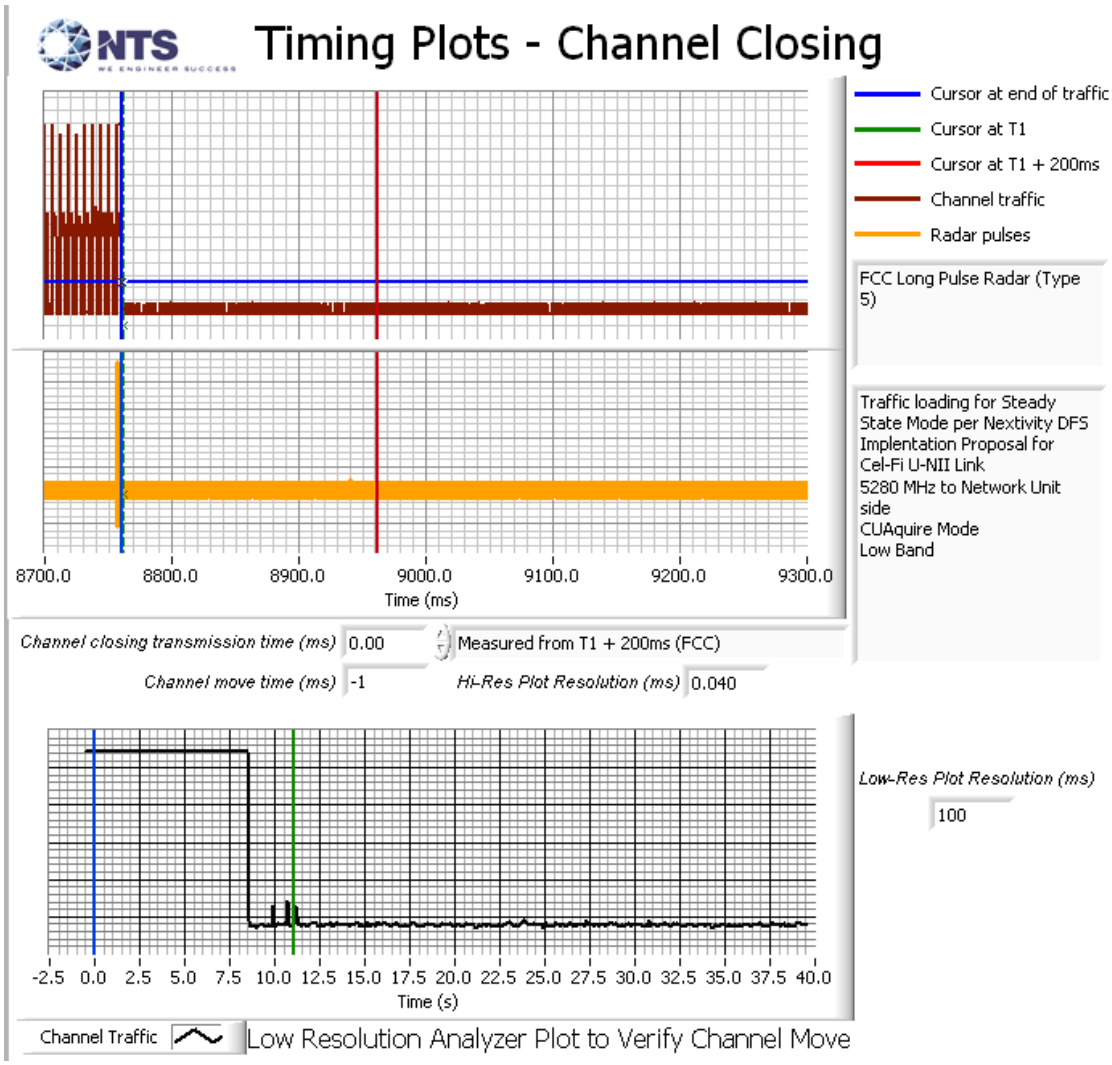


Figure 21 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

Per the Nextivity DFS Implementation Proposal for Cel-Fi U-NII Link v07, tests for Channel Closing and Move Times are not required in the CU Acquire mode in the high band.

Table 241 - FCC Part 15 Subpart E Channel Closing Test Results – CU SS 30 MHz					
Waveform Type	Channel Closing Transmission Time [1]		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1	0 ms	60 ms	0.153 s	10 s	Pass
Radar Type 5	0 ms	60 ms	0 s	10 s	Pass

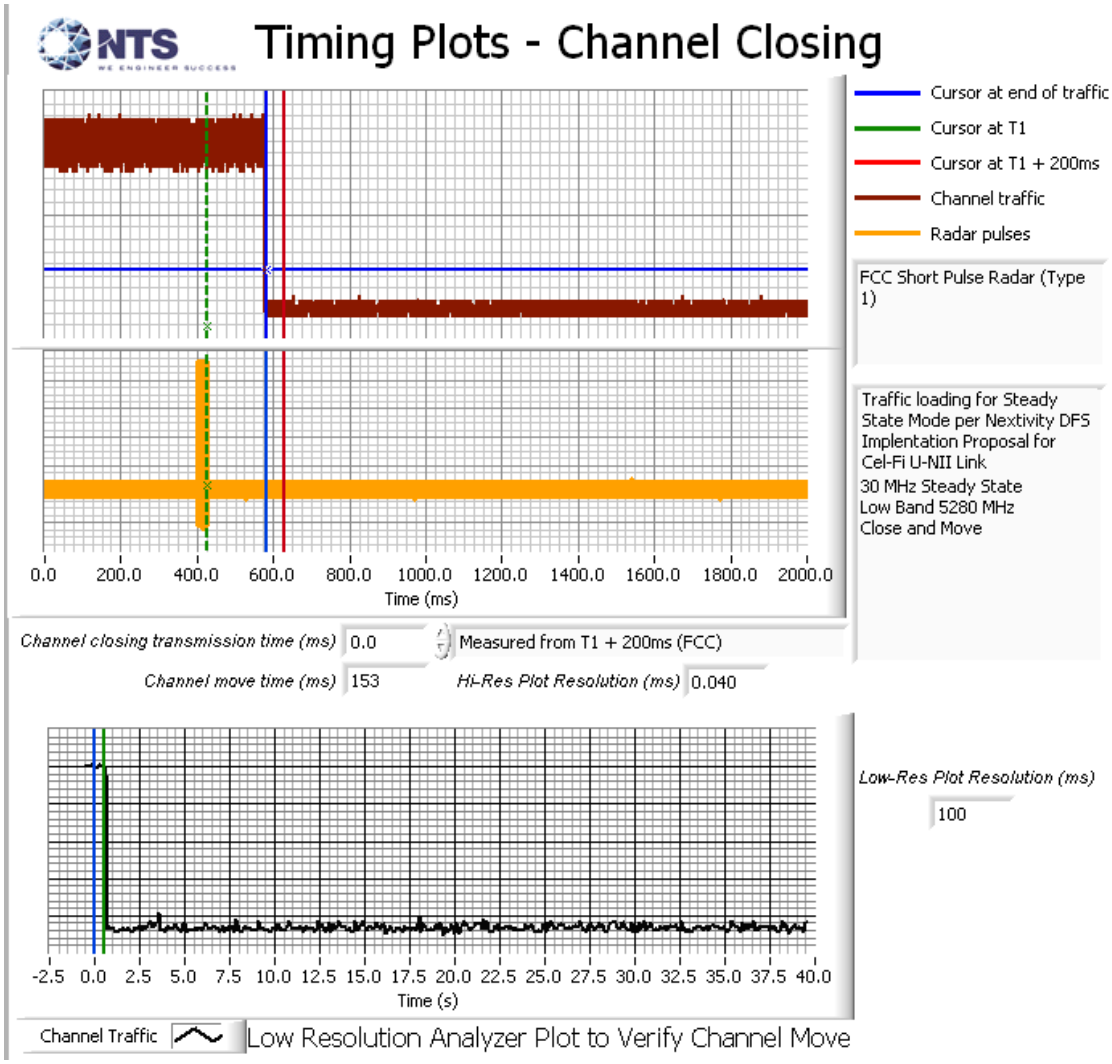


Figure 22 Channel Closing Time and Channel Move Time – 40 second plot, CU SS 30 MHz

[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.

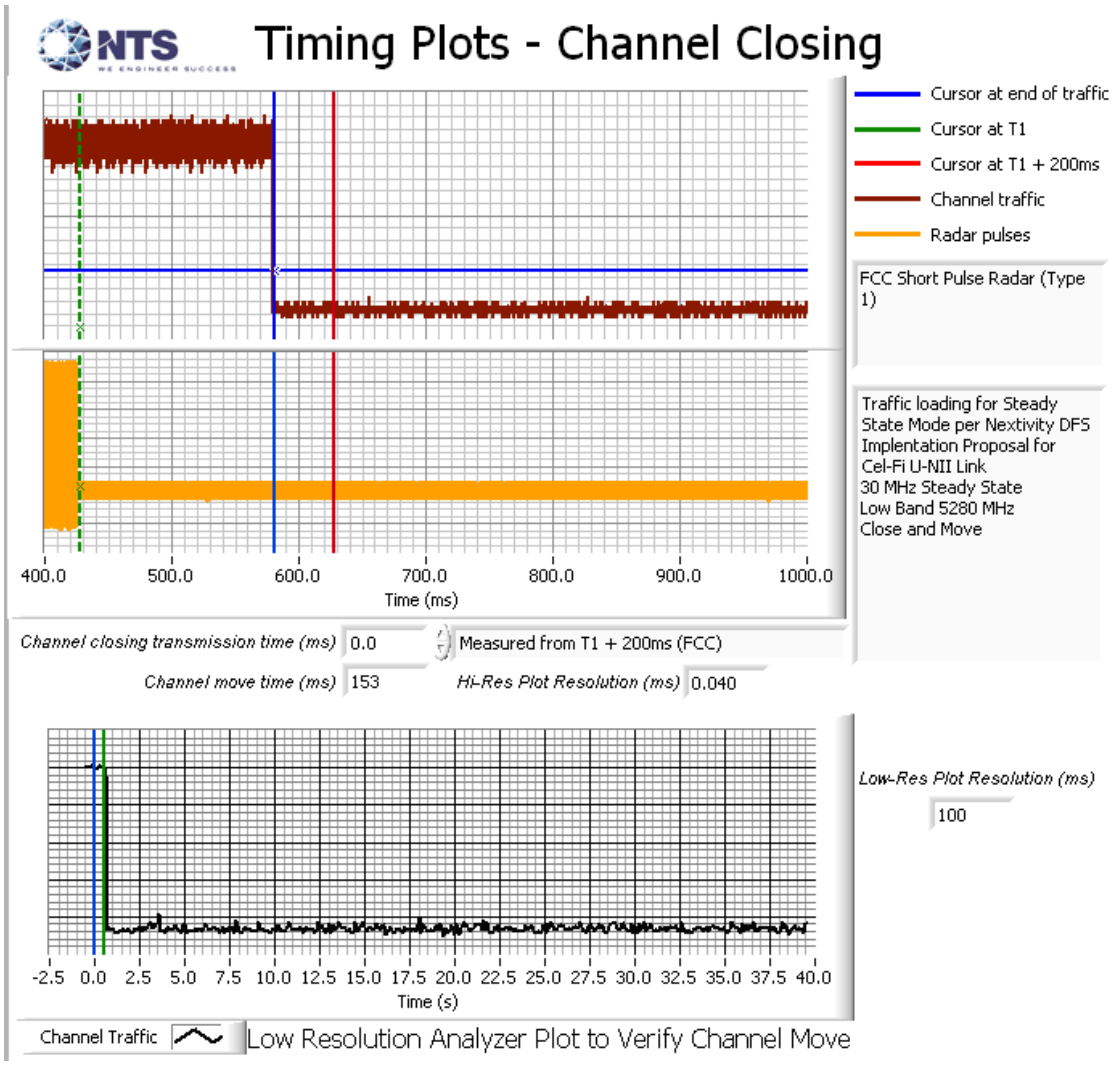


Figure 23 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

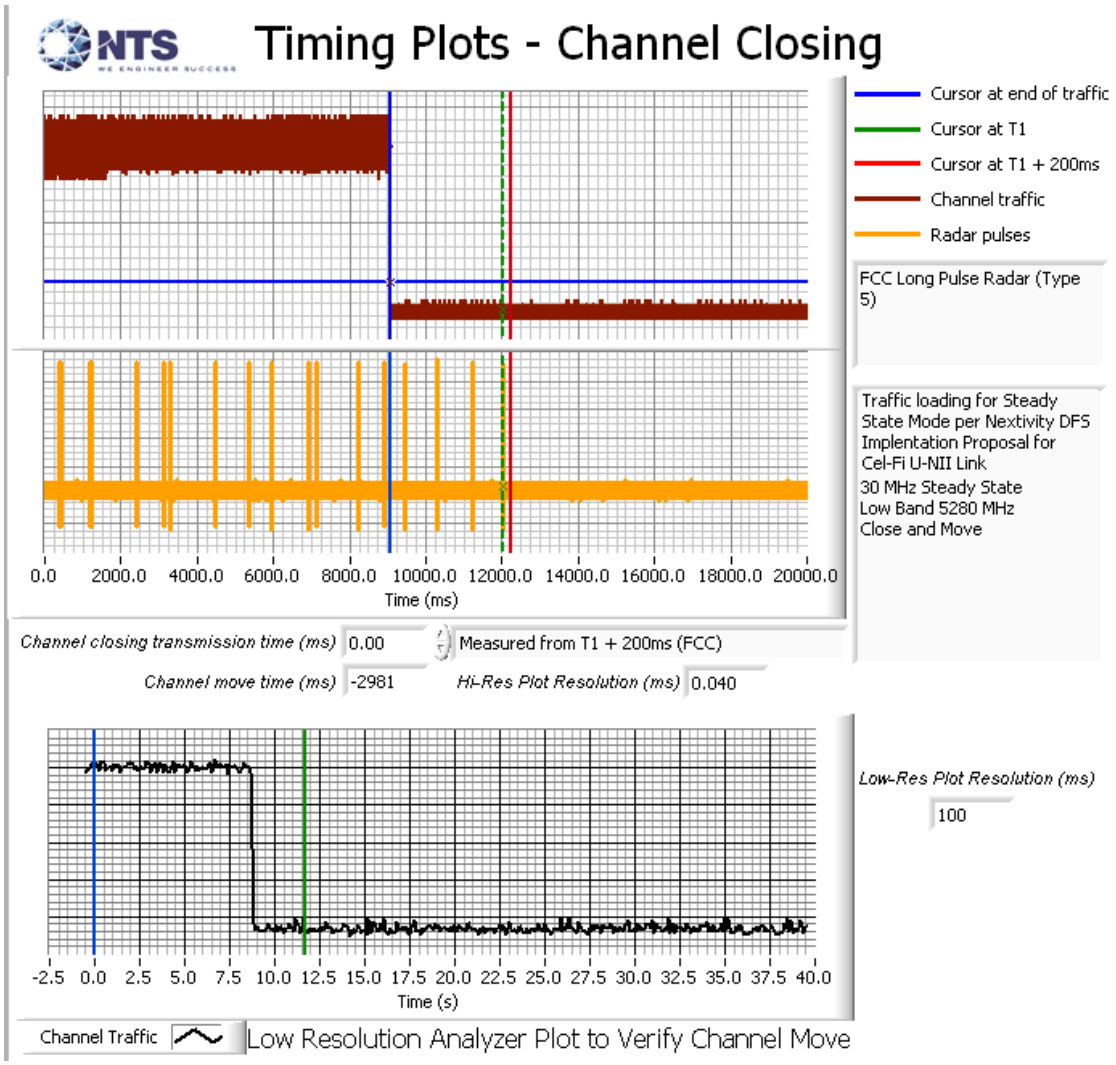


Figure 24 Channel Closing Time and Channel Move Time – 40 second plot, CU SS 30 MHz

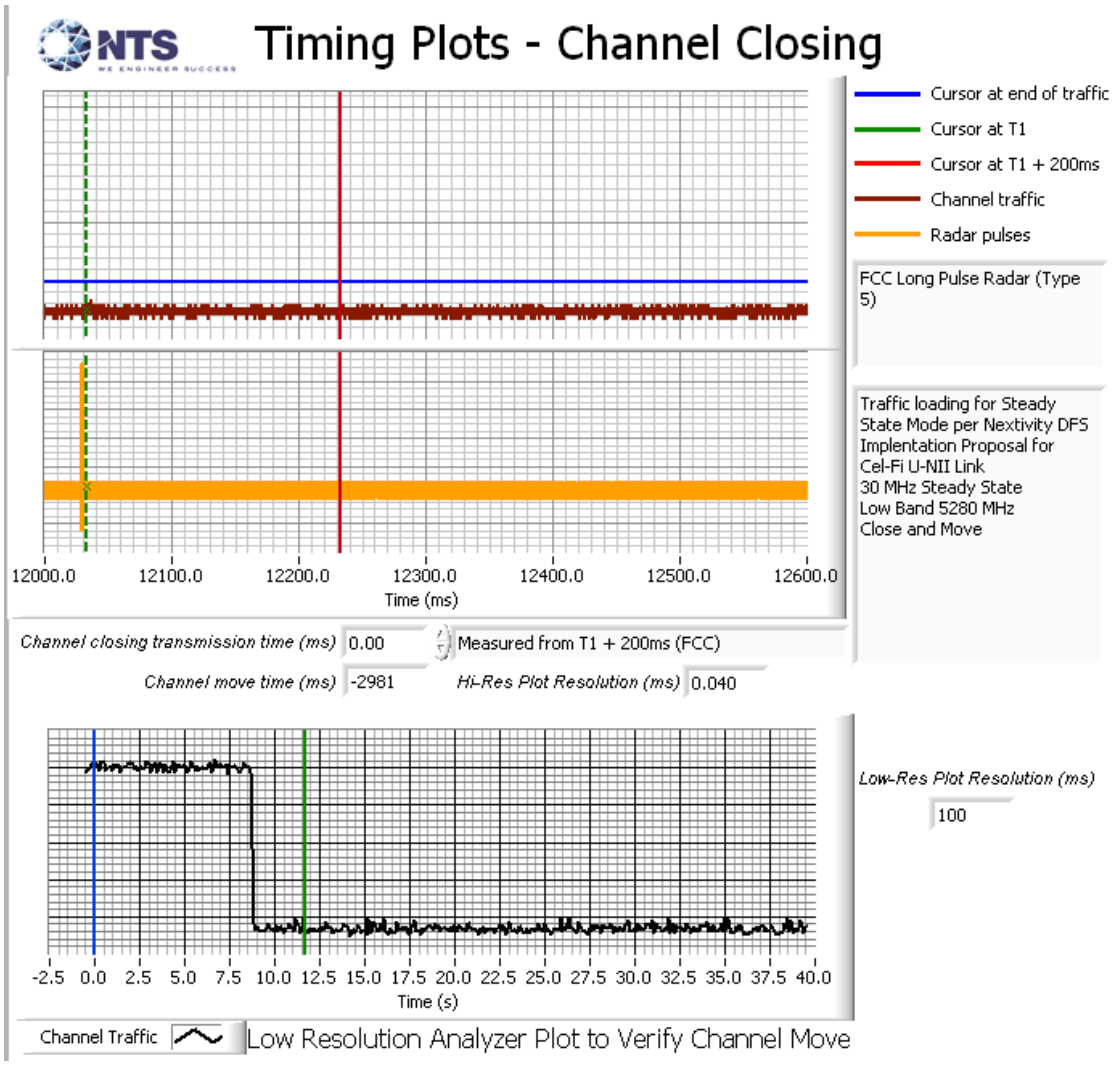


Figure 25 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

Table 242 - FCC Part 15 Subpart E Channel Closing Test Results – CU SS 40 MHz					
Waveform Type	Channel Closing Transmission Time [1]		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1	0 ms	60 ms	0.152 s	10 s	Pass
Radar Type 5	0 ms	60 ms	0 s	10 s	Pass

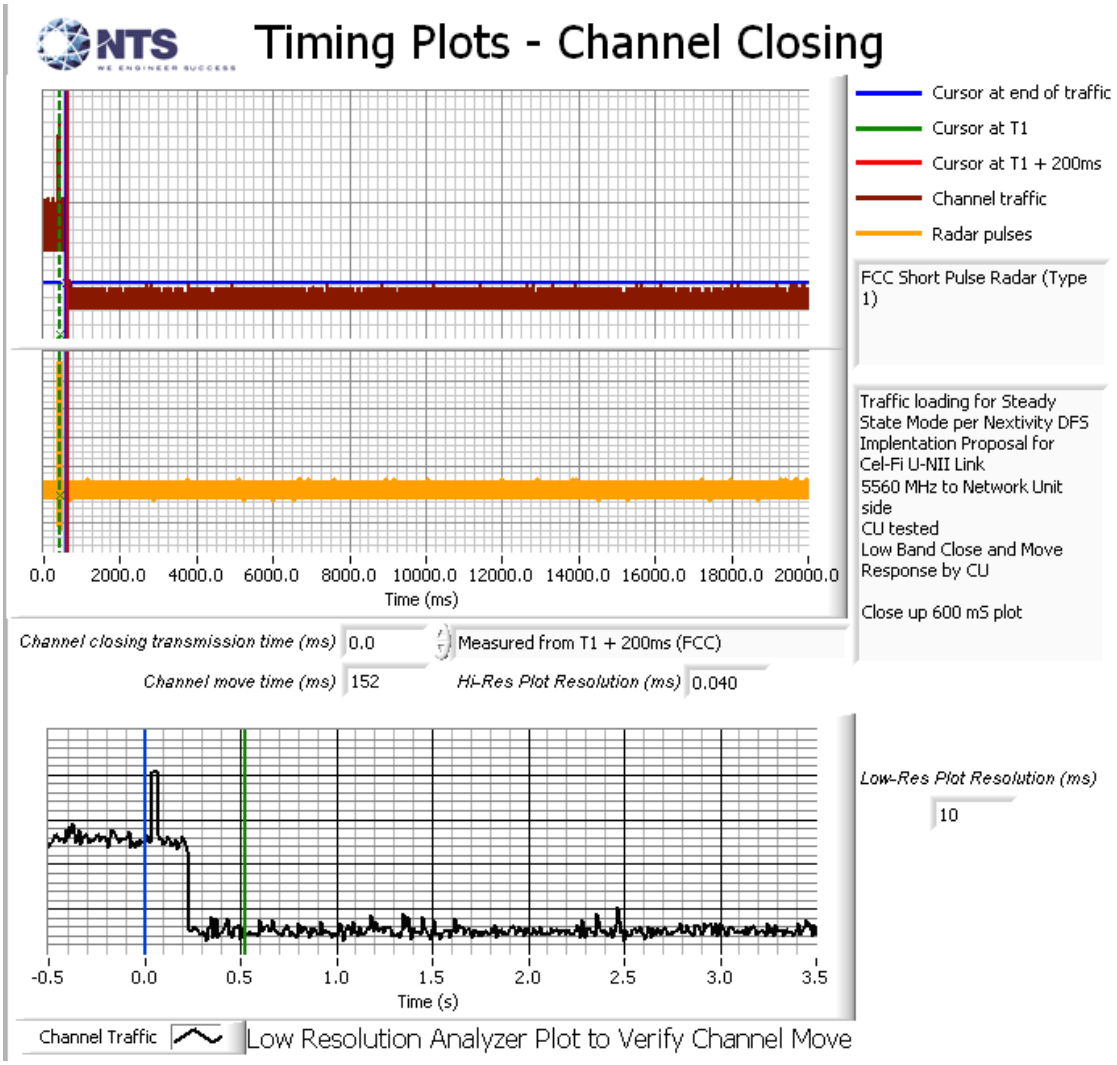


Figure 26 Channel Closing Time and Channel Move Time – 40 second plot, CU SS 40 MHz

[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.

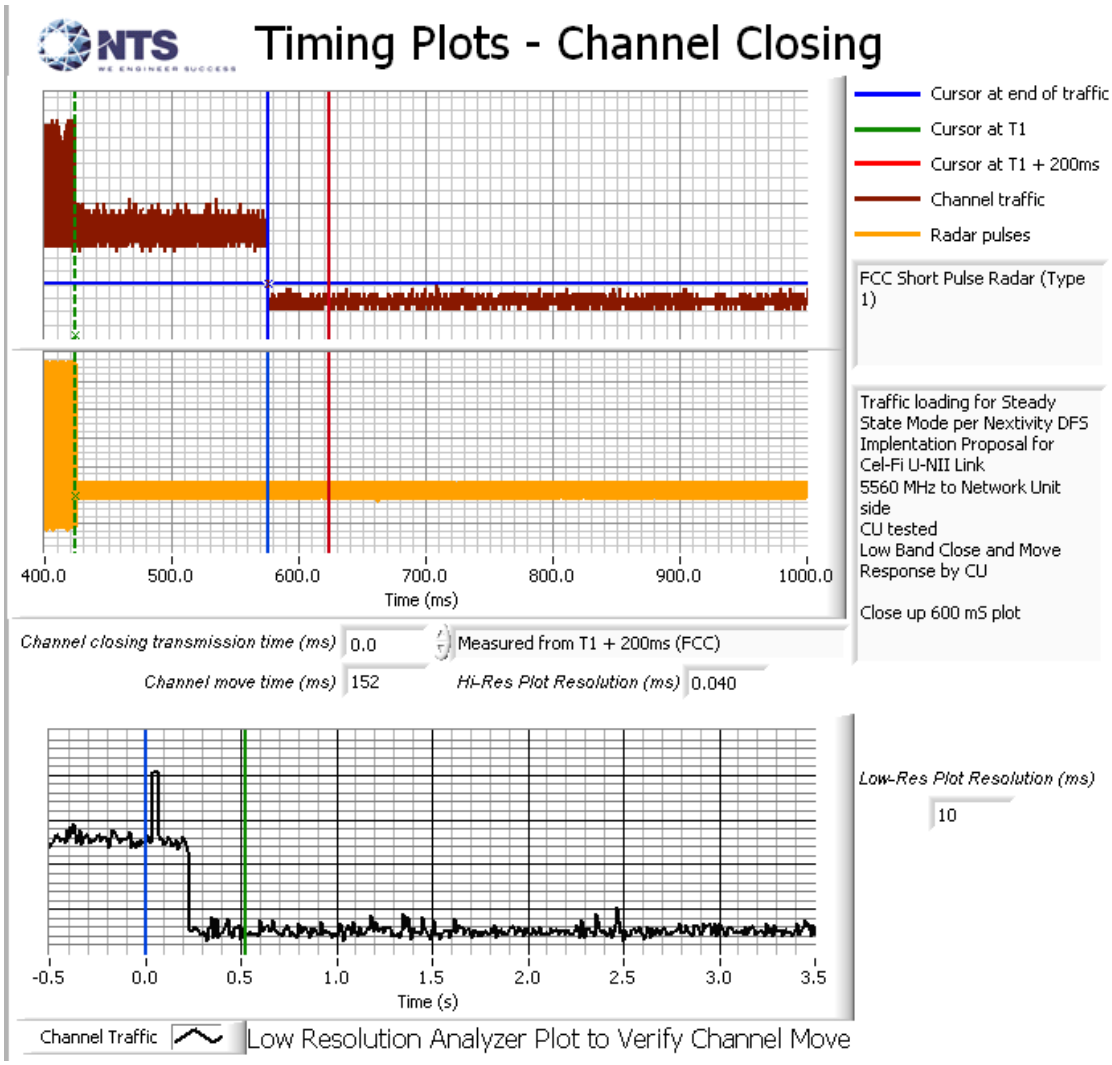


Figure 27 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

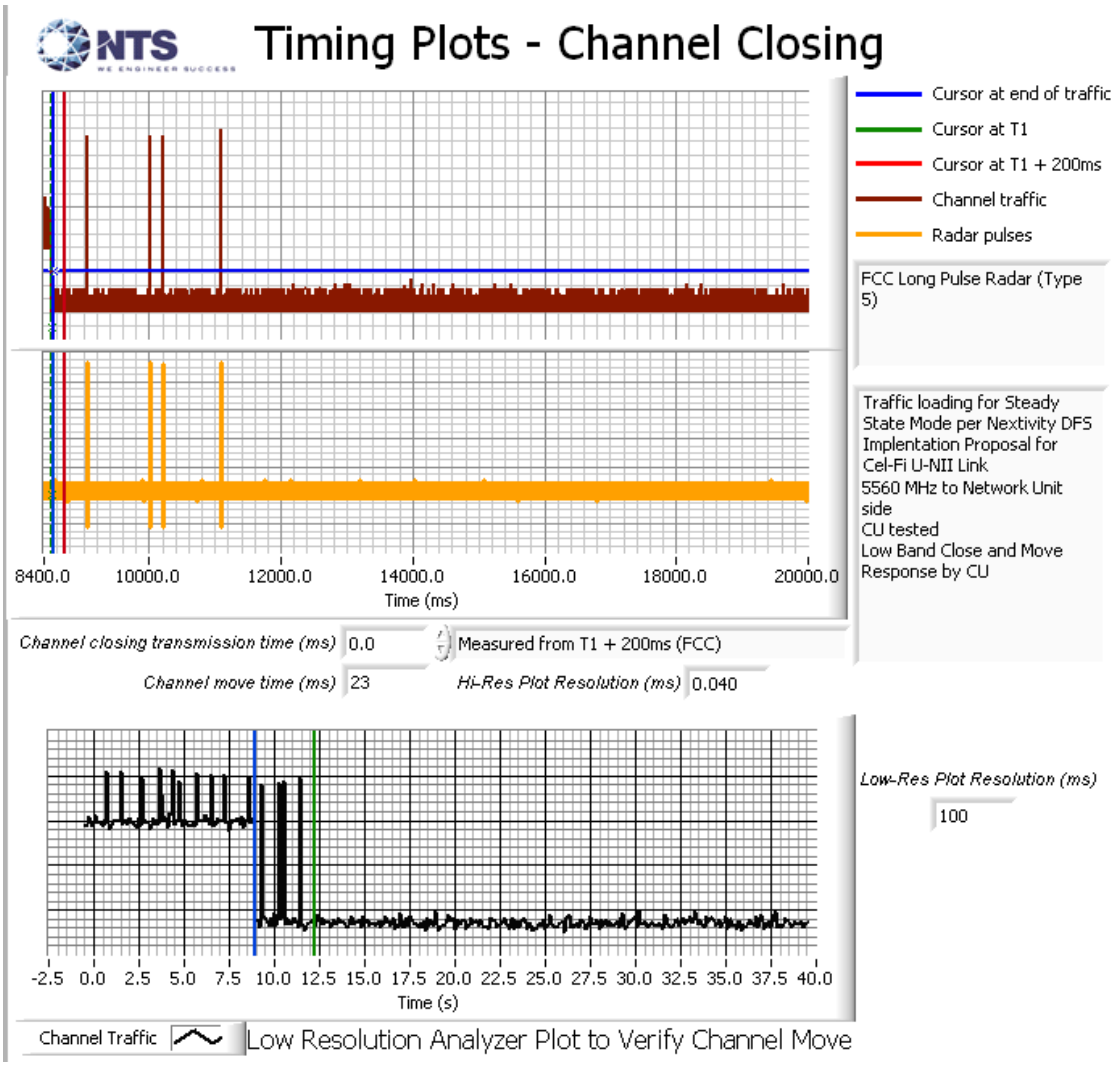


Figure 28 Channel Closing Time and Channel Move Time – 40 second plot, CU SS 40 MHz

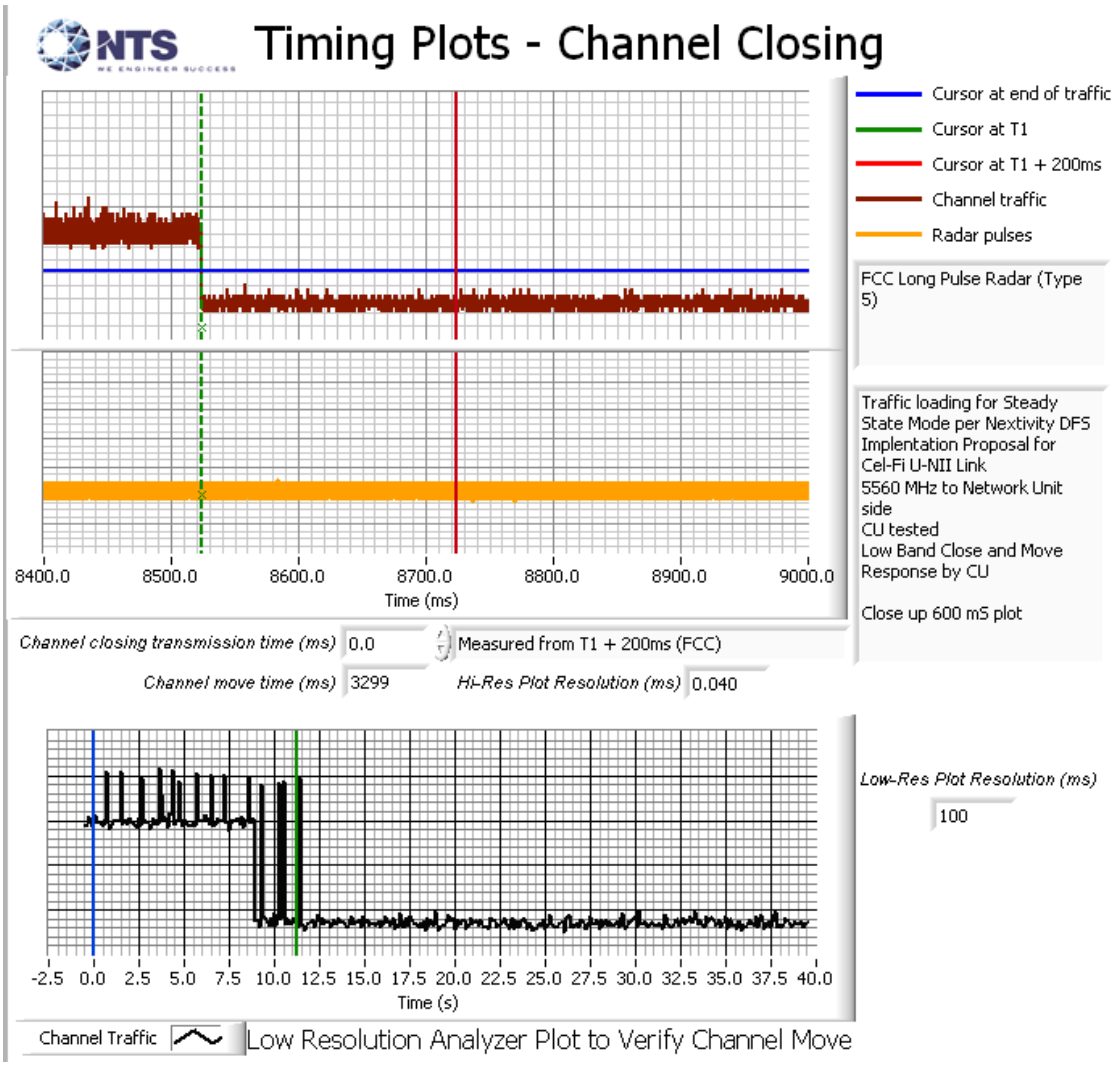


Figure 29 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

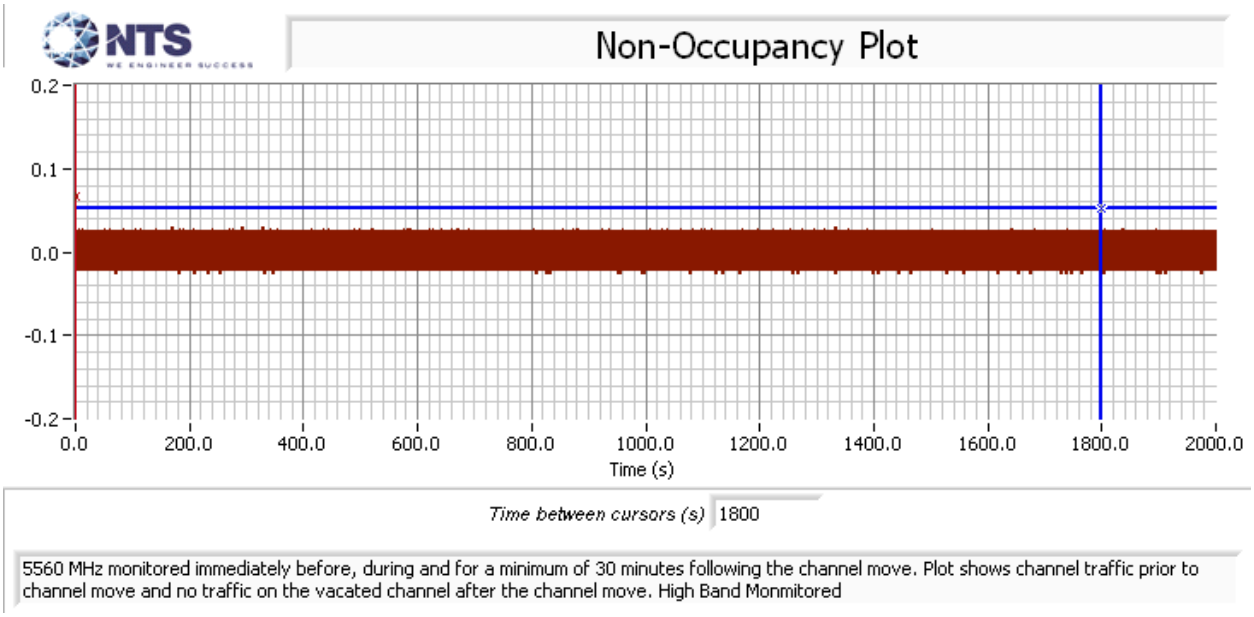


Figure 30 Radar Channel Non-Occupancy Plot (NU Steady State 40 MHz)

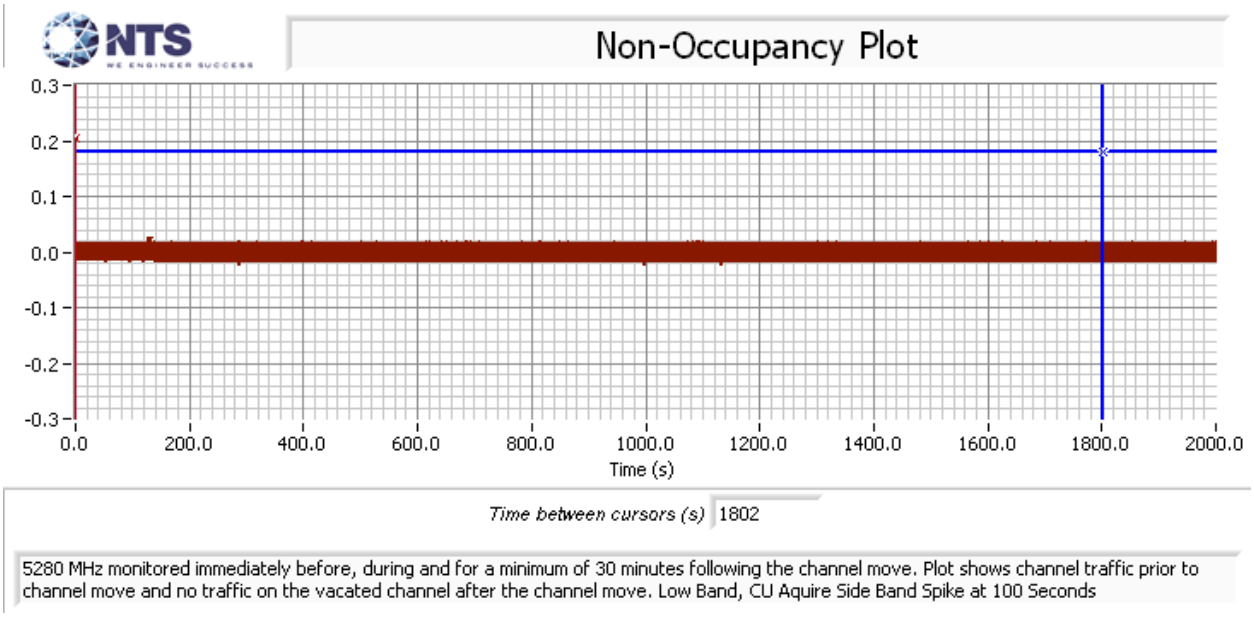


Figure 31 Radar Channel Non-Occupancy Plot (CU Steady State 40 MHz)

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

After the channel move the client device stopped transmitting on the vacated channel.

Non-occupancy performed only in 40 MHz BW mode per Nextivity request.

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.

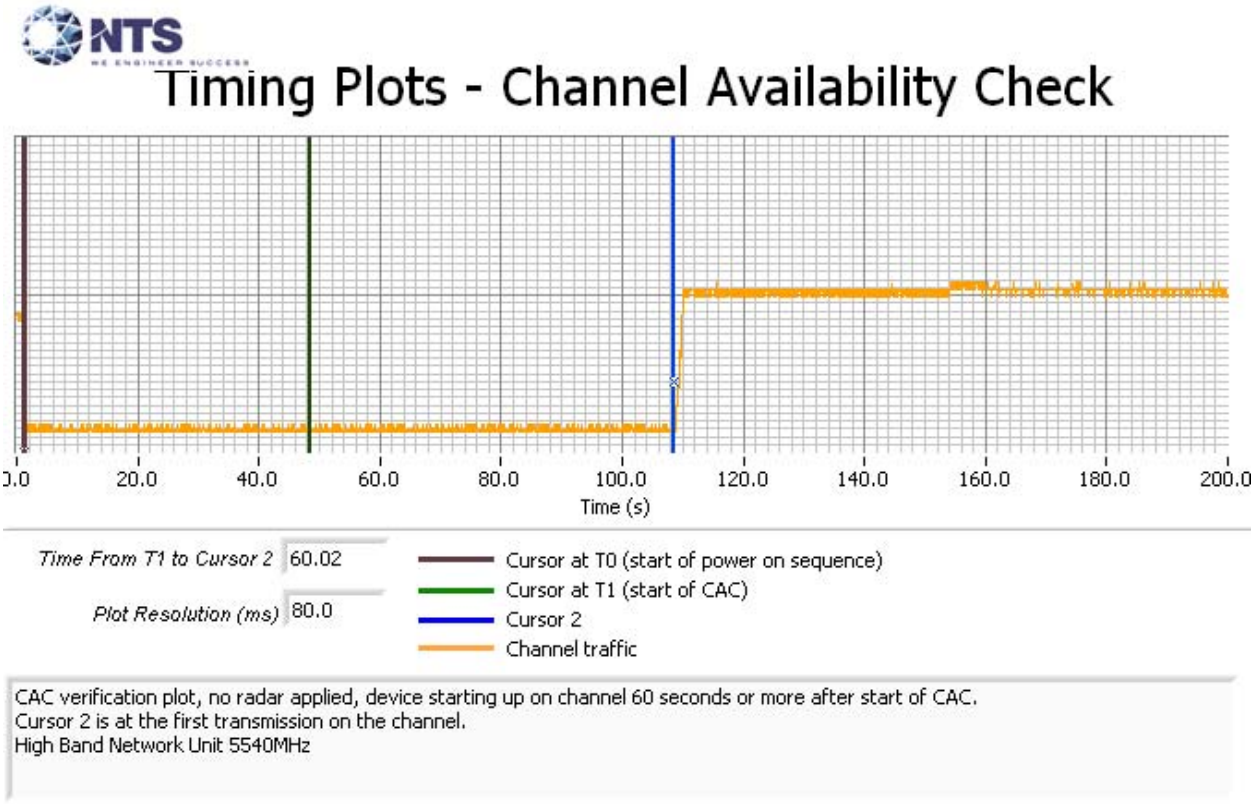


Figure 32 Plot of EUT Start-Up After CAC, F_L

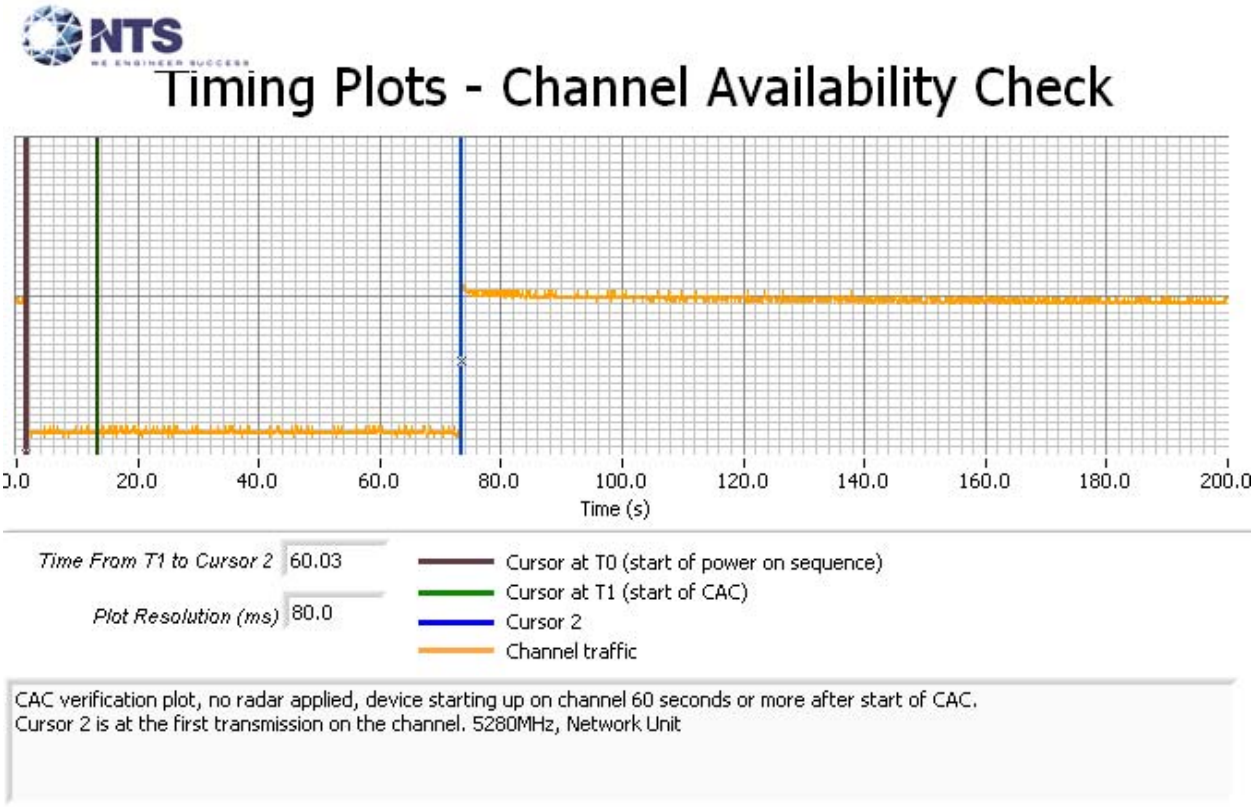


Figure 33 Plot of EUT Start-Up After CAC, F_H

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 -61dBm. Measurements were made on channel 61 (5320 MHz) and also on channel 120 (5600 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.

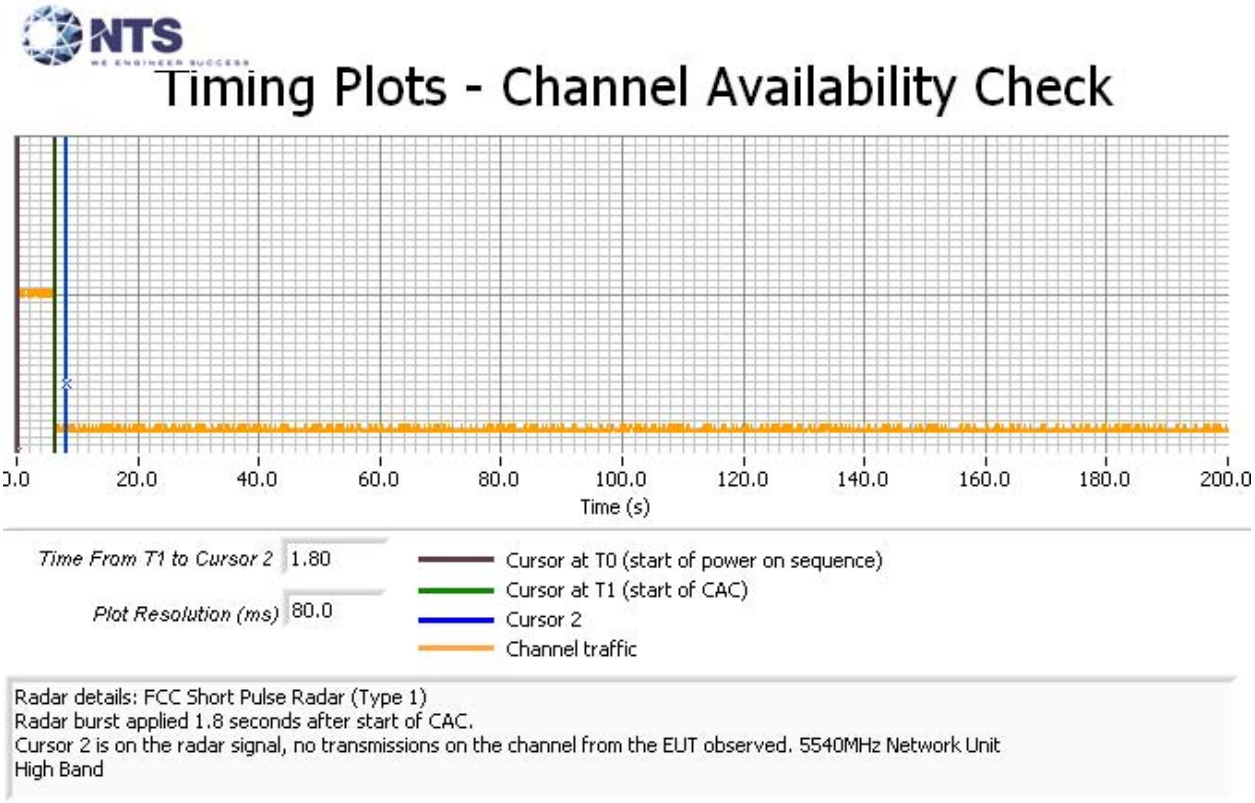


Figure 34 Radar Applied At Start of CAC, F_H

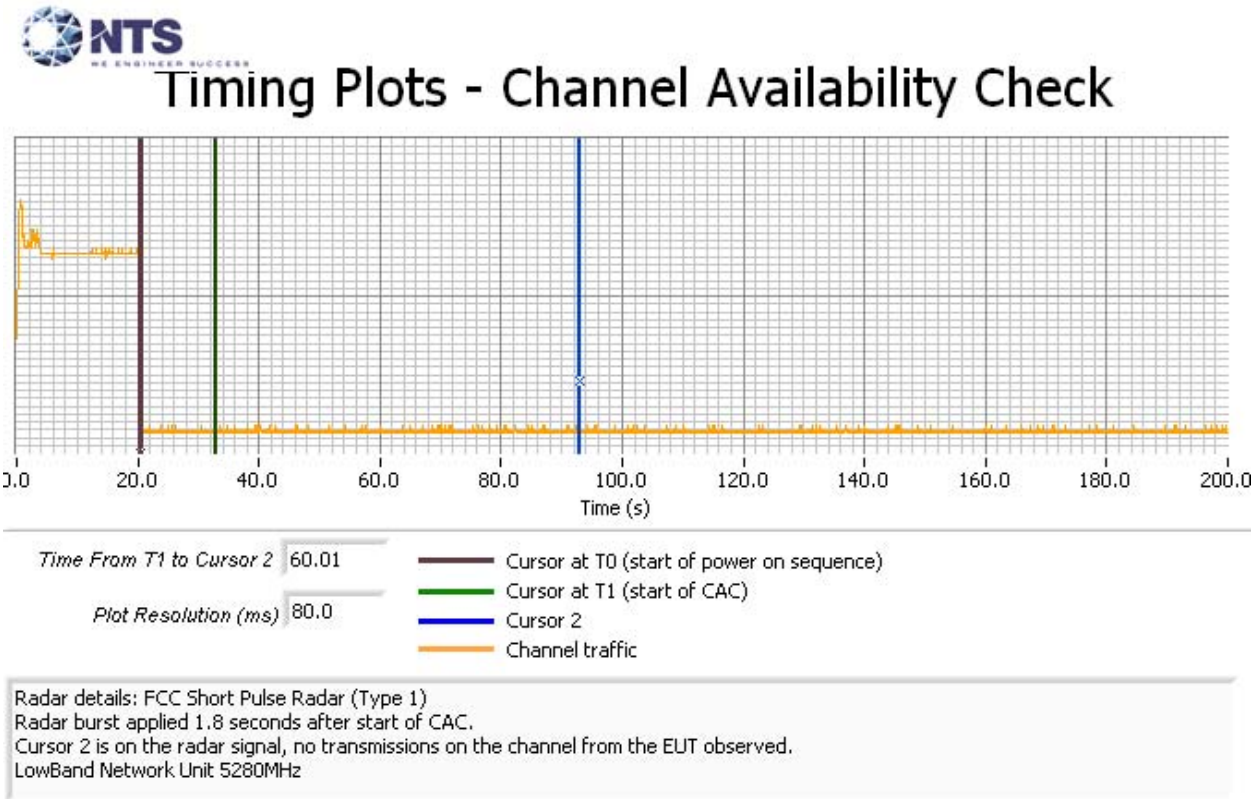


Figure 35 Radar Applied At Start of CAC, F_L

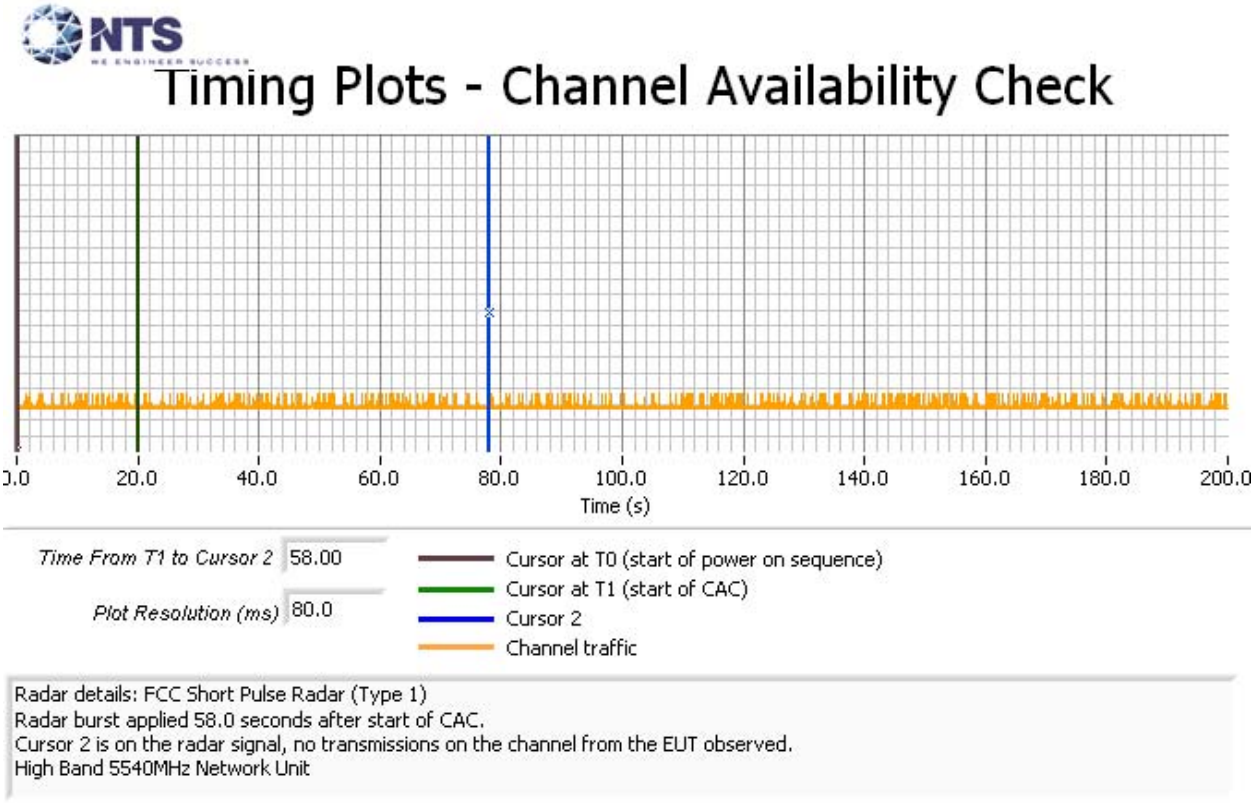


Figure 36 Radar Applied At End of CAC, F_H

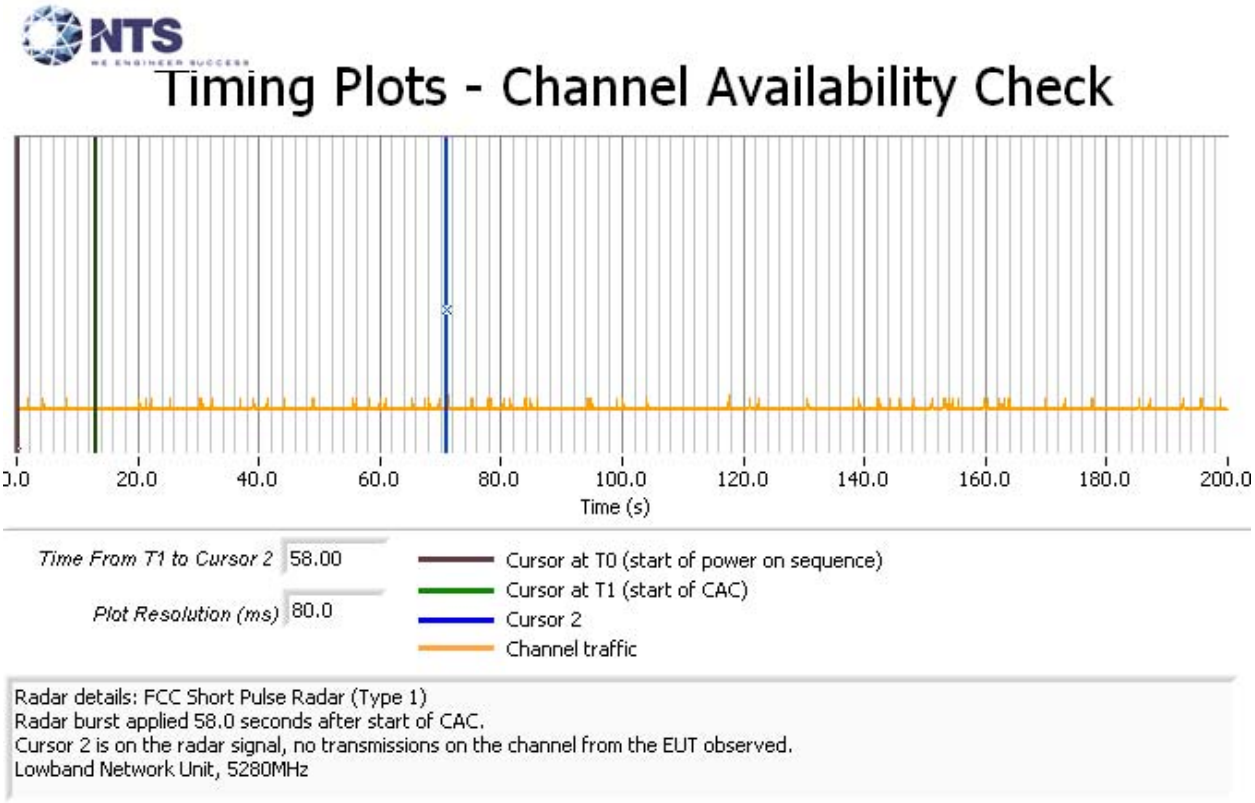


Figure 37 Radar Applied At End of CAC, F_L

Appendix E DFS Implementation Proposal

NEXTIVITY

DFS Implementation Proposal for Cel-Fi U-NII Link

Version 0.7

Monday, 23 February 2009

1. INTRODUCTION

Cel-Fi is a new product based on a split three-hop repeater concept designed to provide better indoor cellular coverage (Figure 1).

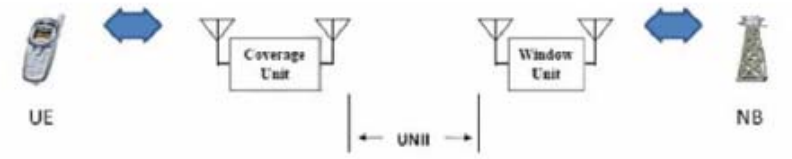


Figure 1 - Cel-Fi Three-Hop Repeater System

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.

2. 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 technologies. The WU is the master device responsible for selecting both uplink and downlink frequencies, and for initiating transmission on the communication link.

Each unit, WU and CU, has 1 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.

3. 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 2.

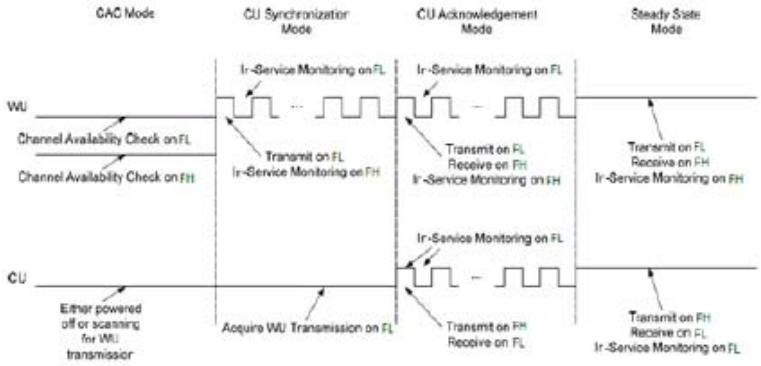


Figure 2 - U-NII Link Operational Modes

3.1. 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.

3.2. CU Synchronization Mode

Following a successful CAC on both selected channels (f_H and f_L), the WU will initiate transmission on f_L. The transmission will be performed using a 3.15 msec frame with a 50% transmit/receive duty cycle. While transmitting on f_L, the WU will listen for radar on f_H. When not transmitting, the WU will listen for radar on fL. 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_L. A control channel message will specify the frequency to use for f_H.

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.

3.2.1. 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_L 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_H. However, null frame intervals will occur on f_H due to the WU receiver listening for radar on f_L. This would be equivalent to a channel load of 50%. The relevant timing is shown in Figure 3.

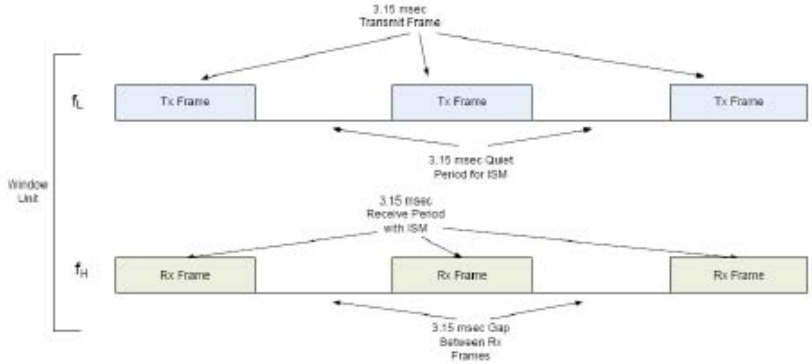


Figure 3 - Channel Loading During CU Synchronization Mode

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_L using radar types 1 and 5

3.3. CU Acknowledgement Mode

Once the CU synchronizes to the WU and determines the frequency of f_H, 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_H.

In this mode the CU will begin in-service monitoring on f_L 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.

3.3.1. 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 4.

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_L 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.

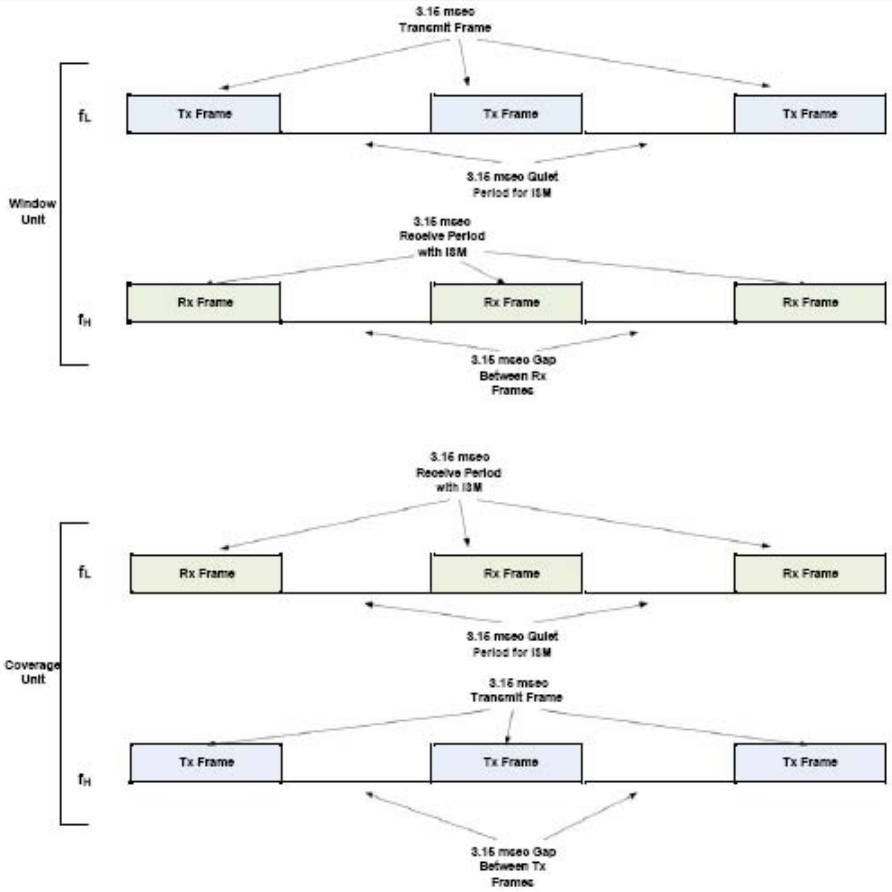


Figure 4 - Channel Loading During CU Acknowledgement Mode

3.4. 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_L and listens continuously on f_H. 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_H. Similarly, the CU will transmit continuously on f_H and receive continuously on f_L. The CU will perform in-service monitoring on f_L 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 5.

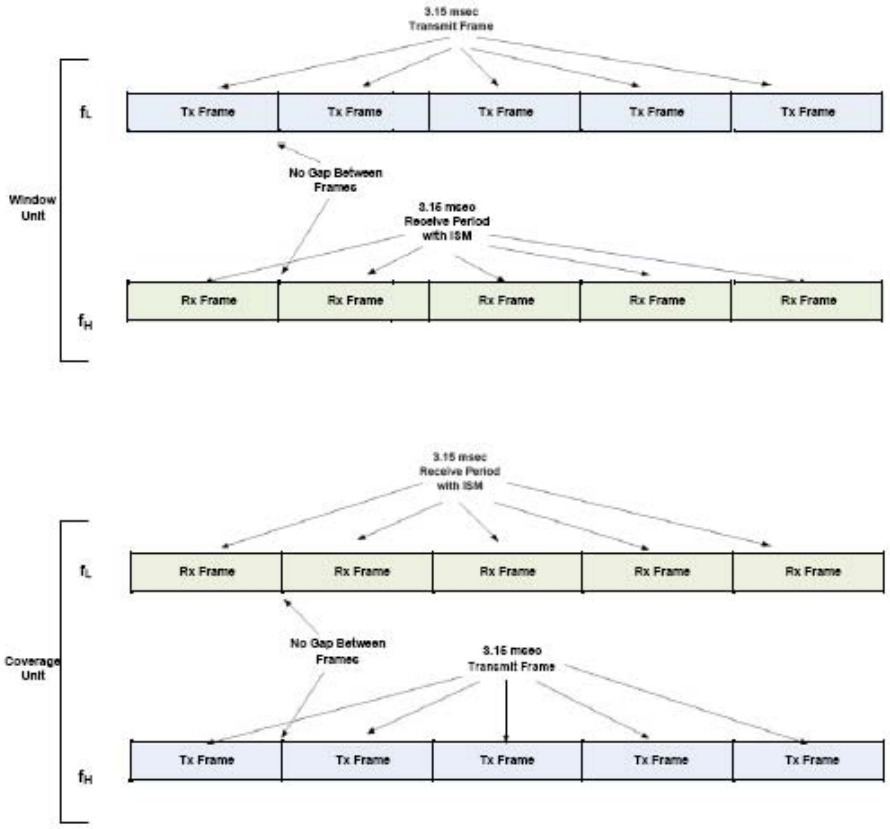


Figure 5 - Channel Loading During Steady-State Mode

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

4. VACATING THE CHANNEL

4.1. 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.

4.2. 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.

4.3. 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.

5. CHANNEL SELECTION

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

5.1. 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.

5.2. 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.

5.3. Channel Allocation

The lower U-NII band channels will be centered at 5199, 5216, 5232, 5250, 5268, 5285, and 5303 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 5525, 5544, 5564, 5580, and 5670 MHz. This utilizes 62% of the band spanning 5470-5725 MHz.

6. RADAR DETECTION

6.1. Detection Bandwidth

Although the U-NII link utilizes channels with a nominal bandwidth of 30 MHz, the occupied channel bandwidth is 27 MHz. The Cel-Fi devices are able to detect radar over approximately 97% of the 99% power bandwidth.

6.2. Detection Threshold

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

6.3. 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.

6.4. 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.

7. DOCUMENT HISTORY

Table 1 Document History

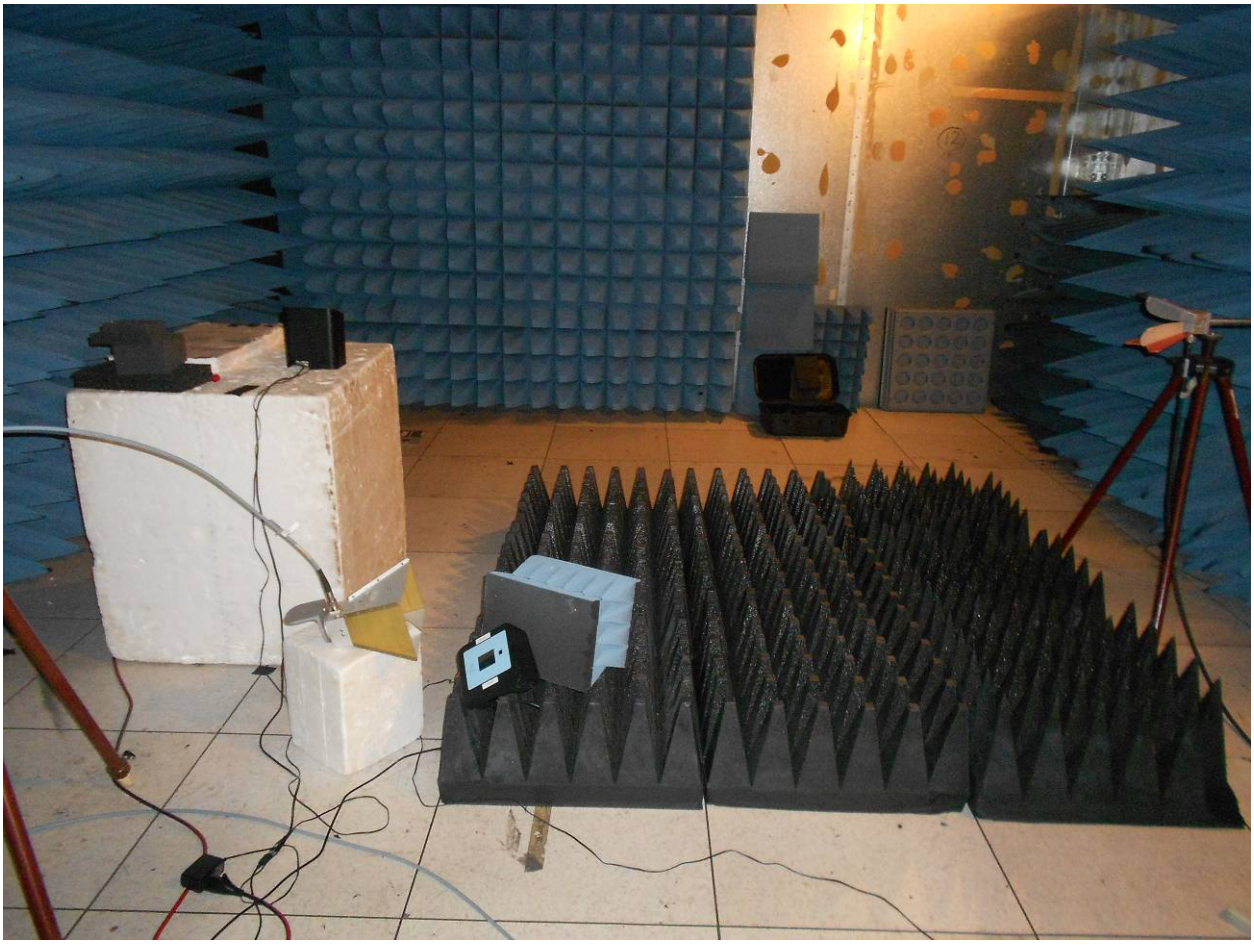
Date	Revision Number	Description	Author
July 15, 2008	0.1	Initial draft.	Richard Buz
August 1, 2008	0.2	Incorporate comments	
August 8, 2008	0.3	Added more information on the U-NII link and overall system. Elaborated on channel loading during in-service monitoring.	Richard Buz
August 8, 2008	0.4	Incorporated additional comments from Mark Briggs.	Richard Buz
September 24, 2008	0.5	Added detail for the content of Tx packets when there is or isn't a call established in response to a request from the FCC. Added information that both WU and CU use the same transceivers and same DFS detection hardware and algorithm. Proposed reduced tests on the CU for in-service monitoring.	Richard Buz Mark Briggs Elliott Labs

DFS Implementation Proposal For Cel-Fi U-NII Link
Version 0.7 Monday, 23 February 2009

NEXTIVITY

Date	Revision Number	Description	Author
December 16, 2008	0.6	Added detail following CTIA-FCC-Nextivity conference call	Mark Briggs Elliott Labs
February 23, 2009	0.7	Modified document in accordance with NTIA feedback as follows: page 4 of 8, paragraph 1, NTIA requests the following changes to the Version 0.6 document dated December 16, 2008 as shown in redline/strikeout: "*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.*" On page 6 of 8, paragraph 3, NTIA requests the following changes to the Version 0.6 document dated December 16, 2008 as shownin redline/strikeout"*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 mod.e For these tests a cell call shall be established through the system using a call emulator rather than relying on the dummy payload packets*"	Mark Briggs Elliott Labs

Appendix F Test Configuration Photograph(s)



Radar Waveform Generating Equipment

End of Report

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