TEST REPORT

Covering the
DYNAMIC FREQUENCY SELECTION (DFS)
REQUIREMENTS
OF

FCC Part 15 Subpart E (UNII)

Xirrus Inc.
Model(s): XI-N450 and XI-N300

COMPANY:	Xirrus Inc. 2101 Corporate Center Drive Thousand Oaks, CA, 91320
TEST SITE:	Elliott Laboratories 41039 Boyce Road Fremont, CA 94538
REPORT DATE:	July 23, 2011
FINAL TEST DATE:	July 7, 11, 12 and 13, 2011
TEST ENGINEER(S):	David Bare and Mark Hill
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ACCREDITED
Testing Cert #2016.01

REVISION HISTORY

Rev #	Date	Comments	Modified By
1.0			-

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SCOPE

Test data has been taken pursuant to the relevant DFS requirements of FCC Part 15 Subpart E Unlicensed National Information Infrastructure (U-NII) Devices.

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein as outlined in Elliott Laboratories test procedures. The test results recorded herein are based on a single type test of the Xirrus Inc. models XI-N300 and XI-N450 XI-N300 and therefore apply only to the tested samples. The samples were selected and prepared by Steve Smith of Xirrus Inc.

Due to the similarity of the XI-N450 3x3 module to the XI-N300 2x2 module, only detection bandwidth and probability tests were performed on the XI-N300 2x2 module. The XI-N450 3x3 module and the XI-N300 2x2 module are identical except that the front end PA and LNA components used for the third chain are not stuffed on the XI-N300 2x2 module.

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 Xirrus Inc. models XI-N300 and XI-N450 and XI-N300 complied with the DFS requirements of FCC Part 15.407(h)(2).

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

DEVIATIONS FROM THE STANDARD

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

EQUIPMENT UNDER TEST (EUT) DETAILS

GENERAL

The Xirrus Inc. models XI-N450 and XI-N300 are 802.11abgn modules intended to be installed in Xirrus Wireless Access Points.

The sample was received on June 14, 2011 and tested on July 7, 11, 12 and 13, 2011. The following samples were tested installed in a Xirrus XR4820 access point:

Manufacturer	Model	Description	Serial Number
Xirrus Inc.	XI-N450	802.11abgn 3x3 module	11000000239
Xirrus Inc.	XI-N300	802.11abgn 2x2 module	11000000252

Xirrus Inc. declared values for the EUT operational characteristics that affect DFS are as follows:

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

☒ Master Device 5250-5350 MHz

☒ Master Device 5470-5725 MHz

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

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	8.8*	8.8*
Highest Antenna Gain (dBi)	8.8*	8.8*
EIRP Output Power (dBm)	29.8	29.4
* Antenna gain is 4dBi per chain resulting in an effective gain of 8.8dBi for MIMO modes. SISO mode antenna gain is 4dBi.		

☒ Power can exceed 200mW eirp

Channel Protocol

☒ IP Based

☐ Frame Based

ENCLOSURE

The EUT has no enclosure. It is designed to be installed within the enclosure of an access point.

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 support equipment for testing:

Manufacturer	Model	Description	Serial Number	FCC ID
IBM	R51	Laptop (server)	99-MZ519	DoC
Lenovo	*T60*	*Laptop (client)*	*L3-CR350*	*DoC*
Xirrus	POE-75U-1UP-N-X	Single Port Injector	P94607585A1	-
Linksys	SR2016	Network switch	REL30H300 886 GGB1707 MM	DoC

The italicized device was the client device.

EUT INTERFACE PORTS

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

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
Gigabit POE	Single Port Injector Out	Cat 5	Unshielded	15
Console	Laptop (Server)	Cat 5	Unshielded	15
Gigabit2	Not cabled	-	-	-
Single port Injector In	Switch	Cat 5	Unshielded	2
Switch	Laptop (Server)	Cat 5	Unshielded	2

EUT OPERATION

The EUT was operating with the following software. The DFS functions are built into the software with no means for a user to disable DFS functionality.

Master Device: 3066

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

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

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

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

RADAR WAVEFORMS

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

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

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

TEST RESULTS

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE - XI-N450 – 20 MHz

Table 4 FCC Part 15 Subpart E Master Device Test Result Summary						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5500 MHz	66 s	≥ 60s	Appendix D	Pass
CAC Detection Threshold	Type 1	5500 MHz	-64dBm	-64dBm (See note 2)	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5500 MHz	-64dBm)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	Varies	22 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5500 MHz	1.6ms 0.0ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5500 MHz	0.625s -10.7s	≤ 10s	Appendix C	Pass
Non-occupancy period	-	5520 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 0 dBi. The limit is based on an eirp of more than 23 dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE - XI-N450 – 40 MHz

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

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5500 MHz	66 s	≥ 60s	Appendix D	Pass
CAC Detection Threshold	Type 1	5500 MHz	-64dBm	-64dBm (See note 2)	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5500 MHz	-64dBm)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	Varies	54 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Type 1 Type 5	5500 MHz	2.8ms 0.0ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5500 MHz	0.578s -10.3s	≤ 10s	Appendix C	Pass
Non-occupancy period	Performed on the module operating in 20 MHz mode					
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 0 dBi. The limit is based on an eirp of more than 23 dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE - XI-N300 – 20 MHz

Table 6 FCC Part 15 Subpart E Master Device Test Result Summary

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Performed on the 3x3 module only					
CAC Detection Threshold	Performed on the 3x3 module only					
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5500 MHz	-64dBm)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	Varies	21 MHz	80% of the 99% BW	-	Pass
Channel closing transmission time	Performed on the 3x3 module only					
Channel move time	Performed on the 3x3 module only					
Non-occupancy period	Performed on the 3x3 module only					
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 0 dBi. The limit is based on an eirp of more than 23 dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE - XI-N300 – 40 MHz

Table 7 FCC Part 15 Subpart E Master Device Test Result Summary

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Performed on the 3x3 module only					
CAC Detection Threshold	Performed on the 3x3 module only					
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5500 MHz	-64dBm)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Performed on the 3x3 module only					
Channel closing transmission time	Performed on the 3x3 module only					
Channel move time	Performed on the 3x3 module only					
Non-occupancy period	Performed on the 3x3 module only					
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 0 dBi. The limit is based on an eirp of more than 23 dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.

MEASUREMENT UNCERTAINTIES

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

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

DFS TEST METHODS

RADIATED TEST METHOD

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

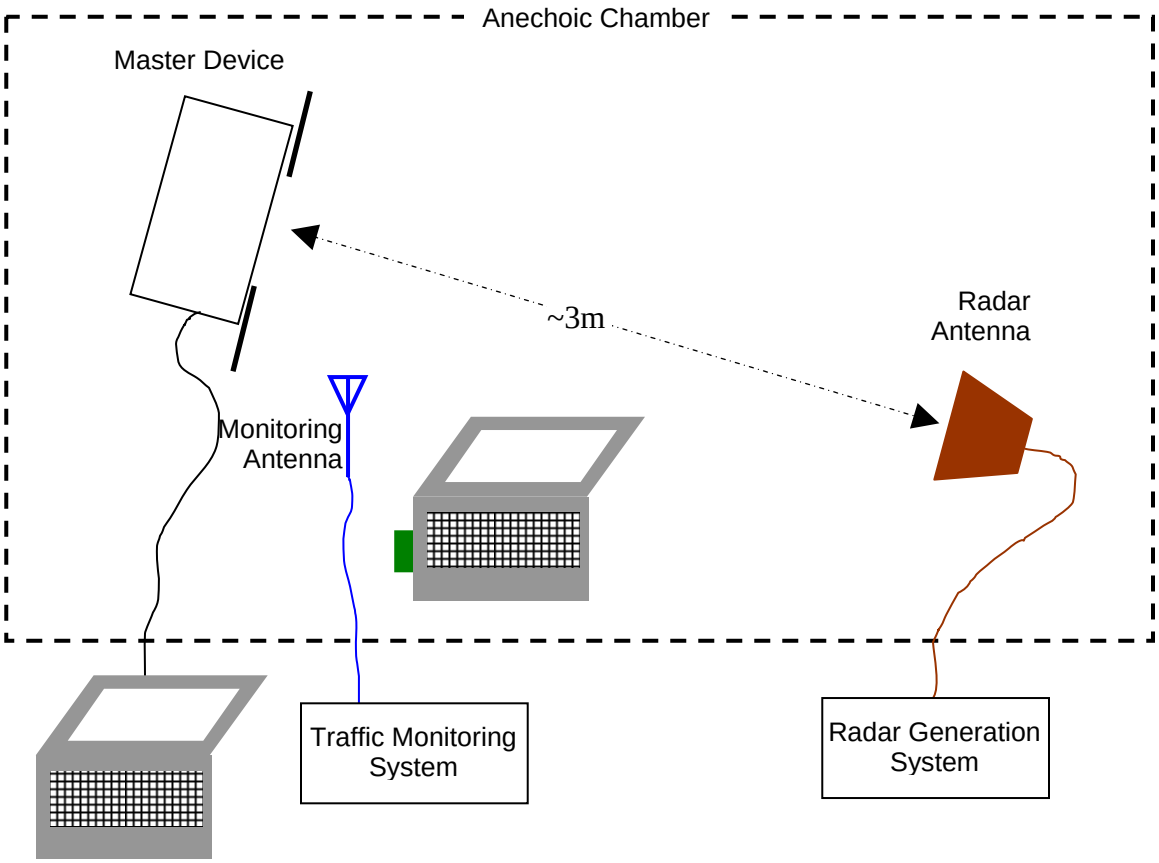

Figure 1 Test Configuration for radiated Measurement Method

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

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

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

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

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

DFS MEASUREMENT INSTRUMENTATION

RADAR GENERATION SYSTEM

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

With the exception of the hopping waveforms required by the FCC's rules (see below), the radar generator is set to a single frequency within the radar detection bandwidth of the EUT. The frequency is varied from trial to trial by stepping in 5MHz steps.

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

The radar signal level is verified during testing using a CW signal with the AGC function switched on. Correction factors to account for the fact that pulses are generated with the AGC functions switched off are measured annually and an offset is used to account for this in the software.

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

CHANNEL MONITORING SYSTEM

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

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

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

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

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

DFS MEASUREMENT METHODS

DFS RADAR DETECTION BANDWIDTH

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

DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

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

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

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

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

DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

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

DFS CHANNEL AVAILABILITY CHECK TIME

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

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

UNIFORM LOADING

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

TRANSMIT POWER CONTROL (TPC)

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

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

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

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

THRESHOLD LEVEL

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

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

Appendix A Test Equipment Calibration Data

Manufacturer	Description	Model #	Asset #	Cal Due
Hewlett Packard	EMC Spectrum Analyzer, 9 kHz - 6.5 GHz	8595EM	780	28-Dec-11
EMCO	Antenna, Horn, 1-18 GHz	3117	1662	04-May-12
Agilent	PSG Vector Signal Generator (250kHz - 20GHz)	E8267C	1877	30-Mar-12
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	29-Sep-11

Appendix B Test Data Tables for Radar Detection Probability

Table 8 - Summary of All Results - 20 MHz – XI-N450				
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)	83.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	80.0 %	60.0 %	30	PASSED
Aggregate of above results	90.0 %	80.0 %	120	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	97.7 %	70.0 %	44	PASSED

Table 9 - FCC Short Pulse Radar (Type 1) Results 20 MHz – XR4000						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:28:10 PM)
2	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:28:18 PM)
3	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:28:47 PM)
4	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:29:01 PM)
5	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:29:10 PM)
6	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:29:18 PM)
7	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:29:39 PM)
8	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:29:53 PM)
9	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:30:05 PM)
10	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:30:28 PM)
11	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:31:10 PM)
12	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:31:21 PM)
13	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:31:31 PM)
14	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:31:46 PM)
15	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:31:56 PM)
16	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:32:05 PM)
17	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:32:14 PM)
18	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:32:22 PM)
19	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:32:40 PM)

Table 9 - FCC Short Pulse Radar (Type 1) Results 20 MHz – XR4000						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
20	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:32:54 PM)
21	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:33:05 PM)
22	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:33:13 PM)
23	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:33:24 PM)
24	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:33:32 PM)
25	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:33:40 PM)
26	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:33:49 PM)
27	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:33:58 PM)
28	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:34:08 PM)
29	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:34:17 PM)
30	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:34:28 PM)

Table 10 - FCC Short Pulse Radar (Type 2) Results 20 MHz – XR4000						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	28	1.5	164.0	No	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:35:25 PM)
2	24	3.9	169.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:35:44 PM)
3	28	3.4	158.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:35:54 PM)
4	27	3.0	165.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:36:03 PM)
5	28	4.3	186.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:36:12 PM)
6	28	1.7	151.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:36:19 PM)
7	23	3.8	194.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:36:27 PM)
8	25	4.8	151.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:36:35 PM)
9	26	2.7	174.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:36:43 PM)
10	24	1.9	193.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:36:53 PM)
11	24	2.3	223.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:37:03 PM)
12	28	2.2	207.0	No	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:37:13 PM)
13	27	2.6	214.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:37:23 PM)

Table 10 - FCC Short Pulse Radar (Type 2) Results 20 MHz – XR4000						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
14	28	2.7	191.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:37:32 PM)
15	28	3.5	179.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:37:41 PM)
16	24	1.5	168.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:37:49 PM)
17	24	4.6	177.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:37:57 PM)
18	26	1.4	228.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:38:05 PM)
19	24	2.0	169.0	No	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:38:15 PM)
20	26	1.1	224.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:38:25 PM)
21	27	3.2	167.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:38:34 PM)
22	25	2.5	226.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:38:42 PM)
23	28	1.3	182.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:38:50 PM)
24	27	1.6	206.0	No	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:38:58 PM)
25	28	4.3	198.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:39:08 PM)
26	29	1.4	190.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:39:16 PM)
27	28	4.5	162.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:39:28 PM)
28	24	4.9	161.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:39:37 PM)
29	28	3.5	212.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:39:46 PM)
30	24	1.2	208.0	No	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:39:56 PM)

Table 11 - FCC Short Pulse Radar (Type 3) Results 20 MHz – XR4000						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	6.2	299.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:41:07 PM)
2	17	6.0	419.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:41:16 PM)
3	17	6.4	248.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:41:24 PM)
4	16	6.6	352.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:41:32 PM)
5	18	7.3	277.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:41:40 PM)
6	17	9.4	426.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:41:48 PM)
7	17	8.4	449.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:41:55 PM)

Table 11 - FCC Short Pulse Radar (Type 3) Results 20 MHz – XR4000						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
8	16	6.4	398.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:42:03 PM)
9	16	9.1	402.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:42:11 PM)
10	17	8.5	456.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:42:19 PM)
11	16	8.6	453.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:42:27 PM)
12	17	8.8	490.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:42:34 PM)
13	17	8.3	272.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:42:42 PM)
14	18	8.2	270.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:42:49 PM)
15	18	6.9	436.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:42:57 PM)
16	17	9.5	271.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:43:05 PM)
17	17	9.5	282.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:43:17 PM)
18	17	8.6	388.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:43:24 PM)
19	17	7.0	425.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:43:33 PM)
20	18	8.5	201.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:43:40 PM)
21	17	6.1	457.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:43:53 PM)
22	16	6.2	401.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:44:03 PM)
23	18	7.4	483.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:45:07 PM)
24	16	7.8	370.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:45:16 PM)
25	17	8.7	257.0	No	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:45:24 PM)
26	17	7.0	386.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:45:36 PM)
27	16	8.9	368.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:45:45 PM)
28	17	7.0	258.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:45:52 PM)
29	16	8.2	390.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:46:00 PM)
30	18	6.5	207.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:46:08 PM)

Table 12 - FCC Short Pulse Radar (Type 4) Results 20 MHz – XR4000						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	19.8	310.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:46:48 PM)
2	14	11.8	309.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:46:58 PM)
3	13	13.2	249.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:47:06 PM)
4	13	17.6	370.0	No	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:47:14 PM)
5	15	15.2	259.0	No	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:47:24 PM)
6	14	17.2	439.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:47:34 PM)
7	16	16.7	270.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:47:42 PM)
8	15	11.2	345.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:47:51 PM)
9	14	16.2	297.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:47:58 PM)
10	16	11.4	494.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:48:07 PM)
11	14	15.1	275.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:48:16 PM)
12	16	18.2	245.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:48:25 PM)
13	15	11.0	264.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:48:38 PM)
14	14	19.0	377.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:48:46 PM)
15	15	17.2	443.0	No	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:48:53 PM)
16	15	14.7	477.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:49:03 PM)
17	15	19.1	439.0	No	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:49:11 PM)
18	16	17.0	440.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:49:20 PM)
19	13	11.6	484.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:49:28 PM)
20	13	19.8	493.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:49:36 PM)
21	14	11.2	363.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:49:57 PM)
22	14	13.5	319.0	No	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:50:04 PM)
23	14	18.2	388.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:50:14 PM)
24	13	19.1	399.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:50:22 PM)
25	14	13.8	304.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:50:31 PM)
26	14	16.6	353.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:50:42 PM)

Table 12 - FCC Short Pulse Radar (Type 4) Results 20 MHz – XR4000						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	13	16.0	450.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:50:52 PM)
28	14	15.0	345.0	No	5500.0MHz, -64.0dBm	Single burst (07/07/2011 03:51:06 PM)
29	15	11.5	302.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 03:51:15 PM)
30	16	18.0	452.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 03:51:25 PM)

Table 13 - Long Sequence Waveform Summary 20 MHz – XR4000		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5500.0MHz, -64.0dBm
Trial #2	Detected	5495.0MHz, -64.0dBm
Trial #3	Detected	5505.0MHz, -64.0dBm
Trial #4	Detected	5500.0MHz, -64.0dBm
Trial #5	Detected	5495.0MHz, -64.0dBm
Trial #6	Detected	5505.0MHz, -64.0dBm
Trial #7	Detected	5500.0MHz, -64.0dBm
Trial #8	Detected	5495.0MHz, -64.0dBm
Trial #9	Detected	5505.0MHz, -64.0dBm
Trial #10	Detected	5500.0MHz, -64.0dBm
Trial #11	Detected	5495.0MHz, -64.0dBm
Trial #12	Detected	5505.0MHz, -64.0dBm
Trial #13	Detected	5500.0MHz, -64.0dBm
Trial #14	Detected	5495.0MHz, -64.0dBm
Trial #15	Detected	5505.0MHz, -64.0dBm
Trial #16	Detected	5500.0MHz, -64.0dBm
Trial #17	Detected	5495.0MHz, -64.0dBm
Trial #18	Detected	5505.0MHz, -64.0dBm
Trial #19	Detected	5500.0MHz, -64.0dBm
Trial #20	Detected	5495.0MHz, -64.0dBm
Trial #21	Detected	5505.0MHz, -64.0dBm

Table 13 - Long Sequence Waveform Summary 20 MHz – XR4000		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #22	Detected	5500.0MHz, -64.0dBm
Trial #23	Detected	5495.0MHz, -64.0dBm
Trial #24	Detected	5505.0MHz, -64.0dBm
Trial #25	Detected	5500.0MHz, -64.0dBm
Trial #26	Detected	5495.0MHz, -64.0dBm
Trial #27	Detected	5505.0MHz, -64.0dBm
Trial #28	Detected	5500.0MHz, -64.0dBm
Trial #29	Detected	5495.0MHz, -64.0dBm
Trial #30	Detected	5505.0MHz, -64.0dBm

Table 14 - 20 MHz Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	71.9	9	1337.0	-	0.648236
2	1	85.6	16	-	-	0.847772
3	3	52.6	19	1154.0	1953.0	2.062168
4	3	81.6	11	1397.0	1635.0	3.138424
5	1	68.0	20	-	-	3.589389
6	3	67.2	8	1299.0	1610.0	4.587702
7	2	96.3	13	1674.0	-	5.594716
8	2	65.5	20	1336.0	-	5.750968
9	1	82.1	13	-	-	7.195856
10	1	50.7	5	-	-	7.422994
11	2	52.0	14	1601.0	-	8.168529
12	3	58.9	12	1877.0	1393.0	9.428506
13	3	78.0	18	1751.0	1052.0	10.250040
14	2	62.0	18	1118.0	-	10.720803
15	2	52.8	19	1772.0	-	11.835828

Table 15 - 20 MHz Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	82.1	7	1531.0	-	0.076492
2	2	88.7	18	1214.0	-	1.672386
3	2	81.0	13	1135.0	-	2.489234
4	2	95.5	17	1008.0	-	3.152962
5	2	58.0	8	1445.0	-	3.854984
6	2	79.3	7	1193.0	-	5.502889
7	1	71.5	16	-	-	5.878338
8	3	53.5	11	1311.0	1555.0	7.106462
9	1	67.5	15	-	-	7.428900
10	2	67.3	9	1667.0	-	8.944444
11	2	61.4	8	1214.0	-	9.534098

Table 15 - 20 MHz Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
12	3	67.3	14	1725.0	1022.0	10.687263
13	1	96.4	7	-	-	11.578719

Table 16 - 20 MHz Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	64.2	20	1656.0	-	0.694264
2	2	84.1	12	1214.0	-	1.178158
3	2	79.8	7	1289.0	-	2.745008
4	2	80.6	10	1488.0	-	3.919324
5	2	60.6	13	1821.0	-	4.920797
6	1	90.0	6	-	-	5.271414
7	2	56.0	19	1033.0	-	6.758970
8	1	51.2	16	-	-	7.878410
9	2	64.5	18	1671.0	-	8.310314
10	2	75.3	19	1086.0	-	9.919636
11	3	78.0	9	1192.0	1415.0	10.515390
12	3	70.3	10	1866.0	1161.0	11.996859

Table 17 - 20 MHz Long Sequence Waveform Trial#4 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	97.4	11	1998.0	-	0.122481
2	2	66.5	13	1161.0	-	0.778893
3	1	86.1	15	-	-	1.593680
4	1	53.1	9	-	-	2.453319
5	3	96.4	12	1148.0	1339.0	2.976915
6	3	56.5	12	1642.0	1543.0	3.702701
7	2	50.3	9	1350.0	-	4.471351
8	3	97.6	19	1316.0	1378.0	5.079103
9	2	62.4	18	1879.0	-	5.728366
10	2	67.4	16	1099.0	-	6.407053
11	2	88.0	14	1691.0	-	7.591849
12	3	90.8	6	1001.0	1677.0	8.352434
13	3	68.1	10	1886.0	1395.0	8.958290
14	3	91.2	7	1983.0	1006.0	9.485704
15	2	62.6	6	1419.0	-	10.104962
16	2	62.9	20	1368.0	-	10.666752
17	2	82.8	13	1918.0	-	11.399722

Table 18 - 20 MHz Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	94.4	14	-	-	1.243798
2	2	71.8	12	1571.0	-	2.652420
3	2	78.6	20	1939.0	-	3.155943
4	2	53.0	10	1569.0	-	5.350762
5	1	62.7	8	-	-	6.302360
6	3	76.8	6	1052.0	1910.0	8.083973

Table 18 - 20 MHz Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
7	2	62.3	8	1522.0	-	9.916662
8	1	73.0	8	-	-	11.731069

Table 19 - 20 MHz Long Sequence Waveform Trial#6 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	76.1	11	1397.0	-	0.107528
2	3	84.4	6	1001.0	1523.0	1.561174
3	2	59.0	15	1266.0	-	2.409909
4	1	98.4	7	-	-	3.823387
5	2	51.1	14	1758.0	-	4.987504
6	2	86.9	20	1330.0	-	5.628049
7	2	82.9	9	1203.0	-	6.934732
8	1	68.0	5	-	-	7.966481
9	2	50.2	12	1440.0	-	8.808771
10	2	78.3	15	1316.0	-	9.256768
11	1	91.2	13	-	-	10.406046
12	3	94.1	19	1859.0	1601.0	11.864056

Table 20 - 20 MHz Long Sequence Waveform Trial#7 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	64.0	18	1915.0	-	0.436615
2	2	60.6	10	1740.0	-	1.156026
3	3	94.7	5	1177.0	1766.0	2.426905
4	2	80.7	20	1671.0	-	3.595126
5	1	77.2	18	-	-	4.554139
6	3	64.8	8	1560.0	1642.0	5.165535
7	1	85.2	17	-	-	5.664319
8	1	93.6	16	-	-	7.367415
9	2	80.9	17	1872.0	-	7.905655
10	2	59.4	16	1589.0	-	8.418373
11	2	67.1	11	1766.0	-	9.636167
12	2	87.5	7	1573.0	-	10.622696
13	2	87.1	7	1688.0	-	11.989947

Table 21 - 20 MHz Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	70.6	14	1048.0	-	0.029850
2	3	67.0	7	1420.0	1780.0	1.187017
3	3	80.6	6	1793.0	1834.0	1.784528
4	3	77.2	10	1783.0	1231.0	2.639422
5	2	75.3	5	1987.0	-	2.765456
6	1	68.6	12	-	-	3.398158
7	2	99.0	11	1729.0	-	4.084720
8	3	94.7	8	1645.0	1950.0	5.196937
9	3	77.7	7	1932.0	1448.0	5.913070
10	2	65.4	19	1492.0	-	6.601080

Table 21 - 20 MHz Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
11	1	75.6	16	-	-	7.014193
12	2	53.8	7	1720.0	-	7.872266
13	3	77.9	12	1424.0	1663.0	8.430022
14	2	84.7	12	1600.0	-	9.258353
15	2	52.6	13	1194.0	-	9.735869
16	2	57.6	15	1036.0	-	10.191529
17	3	95.0	19	1396.0	1836.0	10.886381
18	2	81.4	8	1921.0	-	11.898879

Table 22 - 20 MHz Long Sequence Waveform Trial#9 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	59.3	18	1276.0	-	0.794678
2	1	82.4	6	-	-	1.648472
3	2	56.9	12	1626.0	-	2.884111
4	2	97.1	19	1403.0	-	3.653473
5	2	94.4	14	1226.0	-	4.305600
6	2	81.7	20	1072.0	-	5.467186
7	1	72.6	9	-	-	6.918248
8	3	89.2	14	1436.0	1790.0	7.102095
9	2	87.6	19	1891.0	-	8.341745
10	2	78.8	5	1133.0	-	9.249832
11	2	69.3	17	1532.0	-	10.620674
12	3	91.1	18	1253.0	1234.0	11.141961

Table 23 - 20 MHz Long Sequence Waveform Trial#10 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	75.0	16	1839.0	-	0.345111
2	3	59.7	17	1186.0	1522.0	1.093843
3	2	68.9	16	1071.0	-	3.087060
4	1	79.8	15	-	-	3.375815
5	2	65.7	11	1837.0	-	4.752095
6	1	64.7	6	-	-	5.781635
7	3	65.5	11	1627.0	1572.0	7.145374
8	1	91.8	6	-	-	7.792662
9	1	60.1	15	-	-	9.671797
10	2	88.1	18	1753.0	-	10.084813
11	1	51.7	8	-	-	11.939049

Table 24 - 20 MHz Long Sequence Waveform Trial#11 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	65.6	19	1934.0	-	0.102288
2	3	83.8	9	1244.0	1745.0	1.086471
3	1	53.7	13	-	-	2.043739
4	3	70.8	18	1247.0	1855.0	2.706978
5	2	77.4	19	1611.0	-	3.460344
6	2	82.6	15	1387.0	-	5.053542
7	1	62.7	20	-	-	5.475523
8	2	90.2	9	1683.0	-	6.822821
9	3	84.0	16	1833.0	1784.0	7.030172
10	2	62.7	15	1992.0	-	7.726821
11	2	73.8	18	1362.0	-	8.844565
12	2	51.4	13	1585.0	-	9.578208
13	3	67.5	17	1196.0	1702.0	11.066136
14	3	51.1	16	1337.0	1997.0	11.816523

Table 25 - 20 MHz Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	57.8	13	-	-	0.204873
2	3	75.4	6	1365.0	1719.0	0.986440
3	2	69.0	18	1113.0	-	1.529472
4	2	100.0	6	1920.0	-	2.261456
5	1	61.5	11	-	-	3.233414
6	1	94.3	7	-	-	4.178243
7	1	70.8	8	-	-	4.576246
8	1	97.6	7	-	-	5.587983
9	2	68.5	5	1296.0	-	6.163129
10	3	77.6	12	1359.0	1230.0	6.879516
11	1	90.2	13	-	-	8.203934
12	2	71.6	8	1381.0	-	8.836895
13	3	85.1	17	1878.0	1204.0	9.577330
14	2	57.8	15	1118.0	-	10.479231
15	1	59.7	10	-	-	11.027255
16	2	82.6	15	1160.0	-	11.352094

Table 26 - 20 MHz Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	89.7	10	-	-	0.917720
2	2	93.4	6	1363.0	-	1.667422
3	2	56.9	13	1427.0	-	2.533521
4	2	50.6	19	1686.0	-	3.646106
5	3	60.0	14	1974.0	1210.0	3.741373
6	1	95.2	16	-	-	4.879681
7	1	92.0	18	-	-	6.371777
8	2	51.9	16	1698.0	-	6.911050
9	1	87.4	8	-	-	8.140880
10	2	51.0	6	1452.0	-	8.847098
11	2	61.5	16	1074.0	-	9.901020

Table 26 - 20 MHz Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
12	2	58.0	5	1642.0	-	10.668685
13	3	86.3	11	1880.0	1033.0	11.903734

Table 27 - 20 MHz Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	73.5	10	-	-	0.622897
2	2	90.3	18	1913.0	-	0.889788
3	1	91.5	6	-	-	1.837855
4	2	96.0	10	1165.0	-	2.573353
5	1	59.0	12	-	-	3.373269
6	3	99.6	13	1488.0	1118.0	4.335995
7	2	96.5	15	1666.0	-	5.132914
8	3	84.4	15	1646.0	1520.0	5.297639
9	2	53.2	18	1794.0	-	6.658571
10	1	80.2	14	-	-	7.235328
11	2	62.2	19	1371.0	-	7.886696
12	2	52.1	15	1954.0	-	8.803349
13	2	92.2	18	1262.0	-	9.324278
14	3	65.5	15	1214.0	1413.0	9.800536
15	2	59.6	8	1395.0	-	11.190065
16	2	72.7	12	1279.0	-	11.419081

Table 28 - 20 MHz Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	70.7	10	-	-	0.386377
2	2	58.7	16	1272.0	-	2.338300
3	3	86.8	11	1499.0	1680.0	3.015569
4	2	84.9	10	1778.0	-	5.284331
5	2	52.2	14	1331.0	-	6.542412
6	1	84.9	17	-	-	7.204173
7	2	50.7	7	1764.0	-	8.302805
8	2	54.5	7	1614.0	-	10.343032
9	2	85.0	10	1103.0	-	11.887483

Table 29 - 20 MHz Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	66.2	9	1222.0	-	0.950397
2	3	71.7	8	1210.0	1058.0	1.983480
3	2	67.5	11	1206.0	-	2.687795
4	1	53.0	9	-	-	4.745371
5	2	59.8	8	1788.0	-	5.496066
6	2	89.3	15	1930.0	-	6.068652
7	2	61.0	11	1257.0	-	8.015584
8	2	55.4	19	1535.0	-	9.418092
9	3	58.1	14	1487.0	1232.0	10.035848
10	2	90.1	5	1705.0	-	11.463079

Table 30 - 20 MHz Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	60.2	6	1776.0	1879.0	0.001573
2	2	83.4	18	1608.0	-	1.156709
3	1	53.5	12	-	-	1.217993
4	1	87.0	6	-	-	2.344558
5	2	87.2	10	1147.0	-	2.409887
6	1	63.3	11	-	-	3.553699
7	1	63.0	14	-	-	3.754795
8	2	73.1	13	1728.0	-	4.592879
9	2	88.2	8	1761.0	-	5.152772
10	2	50.0	8	1022.0	-	5.832296
11	2	56.0	6	1167.0	-	6.491107
12	2	56.0	16	1229.0	-	6.674231
13	2	50.5	18	1415.0	-	7.670652
14	2	70.0	9	1802.0	-	8.126591
15	1	63.8	19	-	-	8.778441
16	1	55.0	15	-	-	9.556410
17	2	92.7	14	1078.0	-	9.813950
18	2	89.7	17	1942.0	-	10.508773
19	2	56.9	5	1131.0	-	11.341815
20	2	85.0	20	1520.0	-	11.857117

Table 31 - 20 MHz Long Sequence Waveform Trial#18 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	62.1	20	1322.0	-	0.182011
2	3	51.6	11	1418.0	1670.0	1.275726
3	1	54.3	7	-	-	2.950092
4	2	68.8	6	1786.0	-	3.597777
5	1	61.0	19	-	-	4.555680
6	3	73.1	9	1298.0	1300.0	5.983170
7	2	62.6	12	1709.0	-	6.584585
8	2	85.6	6	1310.0	-	8.609851
9	2	68.7	14	1628.0	-	9.079702
10	2	79.4	7	1531.0	-	10.676211
11	1	84.2	5	-	-	11.731672

Table 32 - 20 MHz Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	84.6	12	1210.0	1258.0	0.509493
2	2	51.1	12	1633.0	-	0.946729
3	1	90.6	12	-	-	1.902409
4	1	70.3	12	-	-	2.498334
5	1	61.6	9	-	-	3.188849
6	1	62.4	9	-	-	3.682790
7	3	70.6	15	1451.0	1146.0	4.105358
8	2	56.8	14	1018.0	-	4.885656
9	2	82.9	8	1056.0	-	5.517726
10	3	81.3	9	1345.0	1523.0	6.483882

Table 32 - 20 MHz Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
11	1	65.8	14	-	-	6.926418
12	3	62.8	17	1595.0	1068.0	7.621922
13	1	89.4	12	-	-	8.313868
14	2	53.9	12	1741.0	-	9.188002
15	2	73.2	11	1804.0	-	9.696500
16	3	100.0	15	1572.0	1731.0	10.630557
17	3	80.3	19	1751.0	1961.0	10.998352
18	2	81.3	9	1594.0	-	11.952597

Table 33 - 20 MHz Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	69.4	11	1939.0	-	0.643998
2	3	84.7	8	1425.0	1600.0	1.190074
3	3	82.5	8	1956.0	1189.0	1.568597
4	3	75.1	9	1470.0	1879.0	2.228074
5	3	87.9	12	1642.0	1951.0	3.025206
6	1	87.9	18	-	-	3.598161
7	3	66.1	19	1514.0	1532.0	4.233716
8	2	77.4	7	1353.0	-	4.695876
9	3	94.3	14	1694.0	1806.0	5.347720
10	1	68.2	18	-	-	6.140078
11	2	87.1	9	1479.0	-	6.980396
12	3	72.9	16	1628.0	1875.0	7.916283
13	3	61.1	14	1005.0	1901.0	8.435879
14	2	81.1	17	1695.0	-	9.313671
15	1	78.8	6	-	-	9.460325
16	2	97.3	10	1530.0	-	10.394304
17	2	62.4	5	1599.0	-	10.828578
18	2	85.0	13	1218.0	-	11.377753

Table 34 - 20 MHz Long Sequence Waveform Trial#21 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	52.0	17	1044.0	-	0.022045
2	3	87.0	13	1308.0	1883.0	1.399355
3	2	78.2	9	1815.0	-	1.797402
4	3	79.1	8	1746.0	1761.0	2.635888
5	1	70.3	20	-	-	3.214391
6	2	53.7	13	1534.0	-	3.874999
7	3	68.6	12	1781.0	1777.0	5.166644
8	1	53.0	12	-	-	5.943664
9	1	85.3	17	-	-	6.330051
10	2	91.5	8	1100.0	-	6.853045
11	2	95.2	15	1482.0	-	7.598593
12	1	85.7	18	-	-	8.772329
13	3	85.0	18	1624.0	1143.0	9.264991
14	3	52.8	18	1661.0	1511.0	10.103400
15	2	50.4	6	1297.0	-	10.760792
16	2	83.6	14	1310.0	-	11.964569

Table 35 - 20 MHz Long Sequence Waveform Trial#22 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	57.7	17	-	-	0.727656
2	3	94.2	12	1189.0	1930.0	1.355931
3	1	94.1	5	-	-	2.249499
4	2	77.8	17	1343.0	-	3.110398
5	2	73.8	11	1928.0	-	3.483130
6	2	54.6	6	1258.0	-	4.744625
7	3	59.6	16	1909.0	1855.0	5.611634
8	2	66.5	16	1449.0	-	6.291354
9	2	80.3	5	1395.0	-	6.996912
10	1	71.9	10	-	-	8.106410
11	1	61.1	12	-	-	9.161283
12	1	64.4	14	-	-	9.676841
13	3	68.0	18	1715.0	1877.0	10.287534
14	2	79.1	16	1858.0	-	11.546334

Table 36 - 20 MHz Long Sequence Waveform Trial#23 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	72.8	7	1256.0	-	0.443077
2	2	54.5	12	1057.0	-	1.117196
3	2	58.7	17	1286.0	-	1.437217
4	2	62.7	6	1364.0	-	2.641650
5	2	74.4	11	1573.0	-	2.988280
6	2	84.1	10	1550.0	-	3.709657
7	1	76.0	19	-	-	4.413759
8	2	77.7	18	1850.0	-	5.327645
9	2	69.2	5	1941.0	-	5.622675
10	2	59.3	7	1964.0	-	6.407510
11	2	60.9	15	1339.0	-	7.162951
12	2	78.1	6	1262.0	-	7.934618
13	1	82.0	10	-	-	8.008515
14	1	92.9	20	-	-	8.968258
15	1	58.1	20	-	-	9.766398
16	2	66.7	14	1410.0	-	10.442633
17	3	50.9	20	1574.0	1927.0	10.876286
18	2	90.4	15	1600.0	-	11.616598

Table 37 - 20 MHz Long Sequence Waveform Trial#24 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	83.6	8	1332.0	-	0.845073
2	2	94.8	11	1561.0	-	1.972248
3	2	70.6	19	1406.0	-	2.152726
4	2	85.7	19	1595.0	-	3.720958
5	2	52.1	10	1546.0	-	4.351586
6	3	71.0	16	1231.0	1623.0	5.007347
7	3	65.7	11	1382.0	1286.0	6.403335
8	3	62.6	6	1378.0	1543.0	7.356407
9	2	80.4	6	1016.0	-	8.563021

Table 37 - 20 MHz Long Sequence Waveform Trial#24 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
10	3	64.7	15	1553.0	1849.0	9.768614
11	3	75.4	11	1138.0	1596.0	10.971688
12	2	60.4	11	1309.0	-	11.442784

Table 38 - 20 MHz Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	80.4	11	-	-	0.401144
2	3	78.2	12	1567.0	2000.0	1.486393
3	2	91.4	14	1993.0	-	2.306661
4	2	98.8	7	1600.0	-	4.146817
5	2	71.1	15	1353.0	-	5.099260
6	2	78.5	11	1552.0	-	5.824312
7	2	76.9	9	1350.0	-	6.607953
8	1	92.7	7	-	-	7.691213
9	1	62.3	15	-	-	9.560955
10	3	52.9	19	1712.0	1200.0	10.636030
11	1	92.2	14	-	-	11.644930

Table 39 - 20 MHz Long Sequence Waveform Trial#26 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	63.8	9	1300.0	-	0.749461
2	2	59.0	10	1920.0	-	2.134869
3	2	82.9	15	1335.0	-	3.231797
4	2	89.7	15	1561.0	-	5.290404
5	3	53.0	16	1123.0	1355.0	5.450087
6	3	98.9	11	1698.0	1056.0	7.588948
7	2	79.7	19	1795.0	-	8.394457
8	2	82.8	13	1277.0	-	10.550691
9	2	83.2	12	1548.0	-	11.640286

Table 40 - 20 MHz Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	68.2	9	1300.0	1927.0	0.467724
2	3	64.5	16	1783.0	1689.0	1.158080
3	2	67.1	9	1730.0	-	1.775828
4	1	90.9	8	-	-	2.736431
5	2	79.4	10	1043.0	-	2.934586
6	2	65.3	6	1178.0	-	3.868834
7	1	66.2	6	-	-	4.399157
8	1	91.3	19	-	-	5.114997
9	2	91.3	16	1066.0	-	6.004660
10	3	77.4	11	1531.0	1701.0	6.750295
11	2	88.7	15	1897.0	-	7.538223
12	3	98.2	11	1725.0	1091.0	8.133906
13	3	97.3	9	1053.0	1671.0	9.107534
14	2	59.9	12	1921.0	-	9.719092

Table 40 - 20 MHz Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
15	3	55.8	13	1899.0	1446.0	9.945576
16	1	70.5	15	-	-	10.839923
17	3	58.4	9	1936.0	1642.0	11.447816

Table 41 - 20 MHz Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	78.1	12	-	-	0.026442
2	1	84.7	13	-	-	1.089933
3	3	62.6	10	1876.0	1850.0	1.480743
4	2	70.5	16	1882.0	-	2.506369
5	2	63.3	5	1807.0	-	3.131382
6	2	61.8	13	1410.0	-	4.115544
7	1	67.7	7	-	-	4.733577
8	2	94.6	20	1903.0	-	5.038927
9	1	93.8	8	-	-	6.304333
10	1	91.0	16	-	-	6.938784
11	3	61.9	18	1633.0	1607.0	7.717208
12	1	85.4	8	-	-	8.024054
13	2	52.8	5	1428.0	-	9.024055
14	2	52.4	6	1533.0	-	9.741475
15	1	80.5	13	-	-	10.528955
16	1	91.0	19	-	-	10.962194
17	2	65.5	20	1830.0	-	11.563398

Table 42 - 20 MHz Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	96.0	12	1586.0	1750.0	0.710852
2	2	70.7	8	1558.0	-	1.657072
3	3	79.9	7	1497.0	1376.0	2.231434
4	2	74.9	17	1910.0	-	2.638280
5	3	76.5	7	1968.0	1235.0	3.567824
6	2	50.9	11	1506.0	-	4.941147
7	2	63.0	13	1971.0	-	5.966799
8	3	74.9	18	1635.0	1731.0	6.722601
9	3	62.0	13	1602.0	1826.0	7.465542
10	1	66.3	11	-	-	8.224582
11	3	57.7	5	1979.0	1669.0	9.385106
12	2	82.1	13	1512.0	-	10.007407
13	1	73.2	19	-	-	10.694354
14	2	80.6	11	1616.0	-	11.916886

Table 43 - 20 MHz Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	83.2	5	1982.0	-	0.880826
2	1	65.8	11	-	-	1.831595
3	2	81.0	5	1370.0	-	1.927037

Table 43 - 20 MHz Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
4	2	75.2	13	1021.0	-	2.791738
5	3	79.2	6	1712.0	1288.0	4.538779
6	2	90.3	8	1366.0	-	5.022672
7	2	73.2	12	1219.0	-	6.196913
8	1	79.4	13	-	-	6.572104
9	3	98.3	11	1756.0	1743.0	7.627274
10	2	79.7	7	1187.0	-	9.005077
11	2	57.2	17	1722.0	-	9.433796
12	3	83.9	16	1433.0	1546.0	10.960830
13	2	99.9	14	1868.0	-	11.846485

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5276, 5492, 5613, 5464, 5395, 5496, 5366, 5549, 5378, 5543, 5522, 5719, 5609, 5570, 5650, 5581, 5675, 5448, 5652, 5267, 5349, 5332, 5360, 5602, 5668, 5471, 5347, 5341, 5514, 5309, 5568, 5429, 5708, 5361, 5270, 5342, 5489, 5390, 5453, 5433, 5606, 5367, 5292, 5533, 5381, 5418, 5405, 5702, 5582, 5653, 5389, 5329, 5348, 5456, 5562, 5649, 5625, 5539, 5620, 5508, 5459, 5486, 5479, 5319, 5595, 5268, 5335, 5544, 5712, 5679, 5372, 5687, 5583, 5476, 5253, 5524, 5710, 5399, 5279, 5308, 5621, 5512, 5426, 5398, 5452, 5571, 5631, 5345, 5502, 5440, 5561, 5396, 5330, 5557, 5521, 5447, 5681, 5307, 5598, 5297 (4 hits) (07/07/2011 03:59:19 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	9	1.0	333.0	Yes	5511.0MHz, -64.0dBm	Hop sequence: 5600, 5721, 5356, 5312, 5583, 5254, 5259, 5314, 5250, 5672, 5634, 5635, 5717, 5484, 5659, 5339, 5645, 5287, 5696, 5508, 5347, 5693, 5462, 5704, 5386, 5291, 5666, 5549, 5683, 5652, 5423, 5656, 5491, 5257, 5403, 5660, 5282, 5413, 5384, 5272, 5374, 5691, 5429, 5473, 5432, 5449, 5274, 5586, 5614, 5706, 5506, 5605, 5346, 5619, 5354, 5507, 5260, 5496, 5271, 5589, 5689, 5520, 5468, 5571, 5676, 5629, 5416, 5359, 5687, 5299, 5469, 5381, 5283, 5471, 5628, 5535, 5647, 5625, 5493, 5701, 5529, 5530, 5602, 5470, 5407, 5319, 5709, 5310, 5601, 5699, 5481, 5682, 5559, 5433, 5648, 5325, 5703, 5499, 5358, 5286 (7 hits) (07/07/2011 03:59:29 PM)
3	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5534, 5643, 5531, 5387, 5291, 5286, 5436, 5477, 5552, 5713, 5706, 5296, 5515, 5572, 5634, 5301, 5258, 5378, 5626, 5450, 5536, 5454, 5413, 5348, 5721, 5488, 5610, 5506, 5478, 5391, 5606, 5423, 5376, 5307, 5335, 5368, 5377, 5587, 5535, 5590, 5401, 5383, 5313, 5410, 5676, 5325, 5328, 5465, 5681, 5256, 5684, 5704, 5664, 5530, 5316, 5550, 5432, 5554, 5343, 5430, 5371, 5355, 5603, 5580, 5364, 5405, 5616, 5482, 5528, 5685, 5318, 5476, 5502, 5640, 5424, 5381, 5303, 5267, 5613, 5556, 5380, 5414, 5511, 5431, 5285, 5551, 5451, 5327, 5583, 5492, 5320, 5282, 5484, 5349, 5695, 5359, 5718, 5460, 5659, 5717 (4 hits) (07/07/2011 03:59:36 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
4	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5254, 5682, 5413, 5579, 5672, 5278, 5414, 5255, 5341, 5533, 5556, 5499, 5432, 5506, 5618, 5616, 5373, 5467, 5557, 5452, 5627, 5520, 5322, 5715, 5372, 5706, 5456, 5401, 5256, 5377, 5563, 5448, 5472, 5350, 5664, 5676, 5661, 5667, 5528, 5447, 5312, 5585, 5404, 5251, 5353, 5709, 5546, 5647, 5614, 5674, 5464, 5435, 5298, 5502, 5487, 5265, 5698, 5430, 5395, 5297, 5559, 5714, 5496, 5590, 5366, 5586, 5634, 5654, 5319, 5454, 5573, 5532, 5359, 5633, 5365, 5317, 5658, 5570, 5250, 5419, 5631, 5536, 5335, 5334, 5628, 5547, 5521, 5645, 5253, 5343, 5545, 5470, 5603, 5357, 5304, 5345, 5610, 5629, 5522, 5707 (4 hits) (07/07/2011 03:59:45 PM)
5	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5712, 5454, 5538, 5419, 5317, 5581, 5484, 5703, 5572, 5525, 5276, 5590, 5714, 5298, 5341, 5336, 5363, 5592, 5570, 5292, 5614, 5543, 5554, 5679, 5410, 5577, 5619, 5323, 5486, 5506, 5537, 5584, 5273, 5673, 5626, 5662, 5500, 5705, 5698, 5585, 5524, 5467, 5661, 5575, 5545, 5375, 5407, 5566, 5365, 5302, 5567, 5425, 5426, 5700, 5475, 5287, 5290, 5428, 5394, 5385, 5653, 5630, 5571, 5517, 5453, 5501, 5551, 5687, 5685, 5599, 5382, 5640, 5488, 5264, 5708, 5293, 5643, 5358, 5563, 5478, 5430, 5669, 5343, 5461, 5266, 5549, 5381, 5377, 5600, 5272, 5331, 5418, 5361, 5333, 5676, 5291, 5351, 5316, 5655, 5648 (3 hits) (07/07/2011 03:59:52 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
6	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5668, 5720, 5510, 5354, 5513, 5288, 5543, 5592, 5488, 5270, 5383, 5257, 5429, 5363, 5250, 5540, 5511, 5293, 5690, 5286, 5718, 5520, 5659, 5296, 5501, 5472, 5394, 5691, 5499, 5379, 5460, 5643, 5381, 5489, 5568, 5314, 5546, 5430, 5367, 5375, 5714, 5310, 5544, 5495, 5457, 5292, 5335, 5705, 5598, 5599, 5391, 5621, 5276, 5709, 5441, 5465, 5688, 5631, 5503, 5343, 5453, 5589, 5423, 5374, 5660, 5305, 5280, 5721, 5614, 5477, 5694, 5357, 5693, 5344, 5641, 5462, 5527, 5326, 5365, 5559, 5686, 5352, 5259, 5346, 5616, 5410, 5605, 5590, 5528, 5508, 5274, 5329, 5289, 5610, 5549, 5519, 5251, 5474, 5485, 5407 (7 hits) (07/07/2011 04:00:04 PM)
7	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5333, 5288, 5620, 5294, 5378, 5506, 5453, 5676, 5373, 5705, 5338, 5277, 5606, 5577, 5473, 5487, 5647, 5370, 5695, 5628, 5481, 5465, 5670, 5424, 5558, 5614, 5645, 5371, 5504, 5314, 5282, 5483, 5300, 5319, 5469, 5707, 5306, 5367, 5303, 5270, 5414, 5413, 5623, 5418, 5491, 5526, 5663, 5405, 5594, 5355, 5586, 5536, 5351, 5548, 5545, 5400, 5574, 5683, 5297, 5665, 5437, 5520, 5589, 5275, 5369, 5452, 5331, 5701, 5499, 5622, 5531, 5357, 5432, 5446, 5680, 5259, 5454, 5656, 5335, 5566, 5688, 5341, 5283, 5426, 5572, 5598, 5652, 5530, 5569, 5662, 5696, 5339, 5700, 5298, 5552, 5678, 5609, 5464, 5445, 5489 (4 hits) (07/07/2011 04:00:16 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
8	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5612, 5294, 5693, 5617, 5467, 5451, 5650, 5480, 5662, 5397, 5284, 5659, 5632, 5622, 5671, 5436, 5675, 5623, 5520, 5336, 5665, 5377, 5326, 5339, 5320, 5606, 5677, 5361, 5544, 5567, 5660, 5386, 5343, 5587, 5251, 5330, 5501, 5463, 5555, 5372, 5546, 5695, 5524, 5523, 5332, 5519, 5415, 5687, 5301, 5679, 5551, 5597, 5591, 5380, 5350, 5577, 5633, 5649, 5609, 5359, 5402, 5454, 5469, 5280, 5337, 5543, 5680, 5521, 5717, 5444, 5566, 5669, 5382, 5676, 5314, 5321, 5607, 5278, 5378, 5443, 5528, 5641, 5639, 5329, 5608, 5426, 5412, 5583, 5285, 5573, 5575, 5408, 5713, 5518, 5407, 5685, 5653, 5400, 5485, 5658 (1 hits) (07/07/2011 04:00:26 PM)
9	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5658, 5330, 5641, 5355, 5531, 5394, 5426, 5333, 5332, 5364, 5527, 5319, 5681, 5708, 5656, 5488, 5431, 5296, 5419, 5287, 5379, 5643, 5512, 5310, 5509, 5286, 5669, 5369, 5712, 5389, 5272, 5312, 5567, 5348, 5710, 5614, 5342, 5633, 5359, 5687, 5329, 5495, 5256, 5299, 5698, 5670, 5685, 5427, 5301, 5349, 5259, 5541, 5508, 5724, 5640, 5553, 5311, 5598, 5516, 5486, 5375, 5381, 5324, 5605, 5460, 5689, 5363, 5676, 5552, 5352, 5251, 5702, 5718, 5283, 5424, 5477, 5326, 5474, 5533, 5360, 5338, 5442, 5401, 5549, 5345, 5292, 5453, 5661, 5569, 5450, 5589, 5435, 5704, 5346, 5659, 5434, 5606, 5583, 5590, 5627 (3 hits) (07/07/2011 04:00:39 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
10	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5658, 5403, 5297, 5595, 5449, 5613, 5280, 5650, 5251, 5616, 5625, 5524, 5434, 5307, 5277, 5676, 5381, 5664, 5259, 5346, 5606, 5278, 5541, 5460, 5438, 5575, 5692, 5701, 5674, 5683, 5288, 5304, 5257, 5306, 5654, 5487, 5635, 5516, 5503, 5680, 5273, 5393, 5445, 5596, 5530, 5402, 5693, 5489, 5372, 5337, 5468, 5592, 5665, 5314, 5577, 5471, 5574, 5700, 5590, 5652, 5507, 5651, 5354, 5339, 5645, 5453, 5496, 5328, 5582, 5621, 5362, 5612, 5531, 5401, 5667, 5639, 5366, 5443, 5704, 5697, 5386, 5361, 5615, 5320, 5359, 5322, 5295, 5636, 5486, 5564, 5610, 5348, 5608, 5491, 5358, 5298, 5418, 5558, 5597, 5451 (4 hits) (07/07/2011 04:00:52 PM)
11	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5689, 5262, 5382, 5414, 5322, 5581, 5521, 5328, 5482, 5426, 5392, 5549, 5712, 5592, 5641, 5522, 5579, 5652, 5668, 5282, 5463, 5256, 5691, 5640, 5675, 5632, 5301, 5717, 5516, 5583, 5387, 5338, 5544, 5655, 5593, 5708, 5607, 5605, 5662, 5590, 5631, 5636, 5377, 5585, 5440, 5279, 5491, 5406, 5303, 5384, 5638, 5650, 5479, 5354, 5431, 5619, 5532, 5304, 5457, 5388, 5587, 5693, 5472, 5325, 5512, 5543, 5395, 5346, 5527, 5476, 5485, 5257, 5469, 5540, 5518, 5455, 5672, 5565, 5419, 5375, 5498, 5654, 5422, 5424, 5443, 5432, 5545, 5405, 5556, 5356, 5350, 5411, 5374, 5326, 5360, 5653, 5270, 5310, 5713, 5403 (2 hits) (07/07/2011 04:01:03 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
12	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5360, 5707, 5686, 5675, 5320, 5522, 5465, 5464, 5642, 5287, 5587, 5437, 5324, 5591, 5548, 5254, 5447, 5697, 5383, 5716, 5408, 5325, 5348, 5471, 5524, 5526, 5395, 5458, 5387, 5693, 5472, 5514, 5540, 5416, 5722, 5651, 5270, 5630, 5571, 5323, 5429, 5449, 5485, 5389, 5504, 5676, 5313, 5662, 5411, 5315, 5629, 5279, 5570, 5278, 5687, 5340, 5652, 5583, 5312, 5487, 5586, 5481, 5528, 5510, 5537, 5611, 5439, 5486, 5294, 5513, 5364, 5492, 5692, 5535, 5398, 5376, 5538, 5593, 5388, 5592, 5567, 5425, 5438, 5327, 5366, 5358, 5655, 5653, 5268, 5489, 5681, 5690, 5372, 5265, 5460, 5275, 5558, 5545, 5519, 5450 (3 hits) (07/07/2011 04:01:15 PM)
13	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5364, 5410, 5266, 5414, 5670, 5696, 5709, 5288, 5675, 5581, 5715, 5367, 5406, 5307, 5575, 5635, 5323, 5437, 5321, 5639, 5351, 5436, 5275, 5699, 5366, 5322, 5504, 5429, 5633, 5350, 5539, 5278, 5277, 5638, 5432, 5388, 5624, 5331, 5583, 5250, 5274, 5718, 5513, 5463, 5604, 5538, 5610, 5392, 5626, 5305, 5605, 5643, 5333, 5417, 5663, 5515, 5375, 5428, 5295, 5495, 5702, 5311, 5446, 5534, 5667, 5473, 5640, 5339, 5666, 5418, 5588, 5617, 5379, 5297, 5458, 5671, 5613, 5296, 5660, 5454, 5343, 5415, 5342, 5304, 5562, 5262, 5440, 5621, 5459, 5537, 5623, 5443, 5514, 5711, 5517, 5572, 5584, 5329, 5724, 5372 (2 hits) (07/07/2011 04:01:35 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
14	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5543, 5608, 5515, 5511, 5274, 5526, 5666, 5312, 5687, 5346, 5467, 5465, 5600, 5490, 5351, 5379, 5641, 5693, 5267, 5286, 5271, 5516, 5615, 5285, 5659, 5585, 5349, 5441, 5589, 5309, 5273, 5373, 5436, 5334, 5493, 5496, 5673, 5413, 5367, 5406, 5627, 5521, 5314, 5412, 5420, 5326, 5721, 5404, 5507, 5380, 5691, 5279, 5699, 5421, 5276, 5313, 5606, 5541, 5503, 5447, 5630, 5644, 5519, 5353, 5622, 5537, 5252, 5480, 5683, 5565, 5656, 5678, 5654, 5592, 5724, 5454, 5682, 5484, 5327, 5509, 5325, 5477, 5684, 5398, 5603, 5598, 5455, 5629, 5408, 5277, 5564, 5453, 5450, 5389, 5372, 5302, 5586, 5422, 5538, 5616 (7 hits) (07/07/2011 04:01:44 PM)
15	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5572, 5669, 5598, 5707, 5574, 5262, 5407, 5324, 5492, 5533, 5596, 5668, 5613, 5295, 5713, 5478, 5288, 5449, 5320, 5671, 5353, 5697, 5512, 5271, 5390, 5258, 5580, 5565, 5425, 5561, 5475, 5502, 5640, 5306, 5546, 5480, 5300, 5590, 5655, 5579, 5270, 5279, 5373, 5267, 5527, 5289, 5348, 5666, 5691, 5675, 5489, 5313, 5378, 5582, 5411, 5642, 5473, 5587, 5405, 5670, 5702, 5715, 5319, 5709, 5695, 5396, 5297, 5283, 5429, 5459, 5659, 5251, 5380, 5685, 5365, 5661, 5509, 5714, 5376, 5498, 5646, 5494, 5281, 5703, 5351, 5503, 5706, 5637, 5371, 5393, 5410, 5644, 5490, 5466, 5387, 5398, 5665, 5652, 5275, 5460 (7 hits) (07/07/2011 04:02:04 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
16	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5422, 5366, 5410, 5364, 5536, 5324, 5416, 5376, 5394, 5707, 5478, 5473, 5639, 5384, 5571, 5352, 5383, 5530, 5541, 5672, 5720, 5501, 5588, 5335, 5272, 5434, 5294, 5620, 5523, 5659, 5321, 5279, 5328, 5399, 5470, 5498, 5679, 5610, 5489, 5534, 5386, 5722, 5390, 5584, 5369, 5379, 5547, 5354, 5674, 5467, 5464, 5266, 5437, 5454, 5552, 5569, 5675, 5288, 5558, 5697, 5293, 5301, 5694, 5340, 5334, 5398, 5438, 5475, 5683, 5488, 5725, 5537, 5702, 5271, 5515, 5518, 5608, 5408, 5414, 5699, 5682, 5287, 5471, 5597, 5424, 5442, 5299, 5361, 5396, 5493, 5615, 5450, 5451, 5273, 5567, 5432, 5684, 5540, 5550, 5510 (4 hits) (07/07/2011 04:02:22 PM)
17	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5492, 5346, 5566, 5606, 5677, 5703, 5477, 5350, 5644, 5401, 5722, 5398, 5517, 5504, 5353, 5708, 5338, 5524, 5532, 5486, 5558, 5582, 5349, 5546, 5480, 5717, 5671, 5402, 5536, 5281, 5715, 5451, 5443, 5591, 5515, 5358, 5713, 5642, 5390, 5506, 5505, 5355, 5654, 5573, 5693, 5384, 5274, 5570, 5618, 5478, 5650, 5295, 5576, 5317, 5617, 5475, 5448, 5377, 5494, 5533, 5723, 5436, 5711, 5720, 5628, 5452, 5581, 5368, 5679, 5707, 5365, 5264, 5592, 5510, 5513, 5634, 5305, 5491, 5600, 5678, 5425, 5359, 5366, 5276, 5696, 5435, 5636, 5328, 5387, 5470, 5260, 5372, 5560, 5431, 5457, 5254, 5467, 5339, 5647, 5275 (7 hits) (07/07/2011 04:02:49 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
18	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5366, 5438, 5548, 5683, 5318, 5639, 5354, 5477, 5473, 5545, 5305, 5435, 5412, 5386, 5456, 5539, 5403, 5488, 5341, 5312, 5398, 5434, 5594, 5369, 5348, 5670, 5605, 5516, 5468, 5591, 5696, 5672, 5436, 5487, 5425, 5523, 5264, 5526, 5611, 5603, 5561, 5259, 5278, 5414, 5679, 5535, 5658, 5512, 5493, 5419, 5694, 5441, 5483, 5542, 5352, 5612, 5286, 5550, 5714, 5380, 5390, 5378, 5437, 5295, 5681, 5620, 5675, 5654, 5589, 5584, 5322, 5447, 5588, 5724, 5469, 5662, 5621, 5460, 5622, 5256, 5664, 5411, 5389, 5323, 5710, 5450, 5430, 5525, 5311, 5682, 5406, 5457, 5721, 5593, 5572, 5365, 5384, 5422, 5543, 5329 (1 hits) (07/07/2011 04:02:57 PM)
19	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5590, 5408, 5396, 5518, 5443, 5662, 5431, 5519, 5625, 5650, 5322, 5658, 5510, 5557, 5638, 5539, 5497, 5540, 5456, 5582, 5470, 5499, 5717, 5675, 5362, 5296, 5389, 5522, 5259, 5592, 5548, 5469, 5583, 5495, 5603, 5612, 5665, 5589, 5640, 5327, 5297, 5402, 5698, 5502, 5349, 5267, 5321, 5594, 5600, 5376, 5567, 5544, 5547, 5634, 5504, 5257, 5615, 5291, 5555, 5565, 5669, 5332, 5643, 5338, 5294, 5496, 5280, 5722, 5596, 5563, 5368, 5422, 5626, 5696, 5578, 5576, 5315, 5323, 5605, 5516, 5710, 5653, 5341, 5313, 5666, 5405, 5648, 5543, 5584, 5716, 5508, 5451, 5623, 5549, 5311, 5452, 5481, 5346, 5371, 5273 (8 hits) (07/07/2011 04:03:13 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
20	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5713, 5554, 5258, 5653, 5640, 5419, 5470, 5502, 5386, 5529, 5583, 5262, 5471, 5281, 5569, 5714, 5544, 5310, 5563, 5251, 5618, 5701, 5363, 5375, 5603, 5699, 5302, 5368, 5636, 5623, 5338, 5596, 5413, 5688, 5507, 5478, 5404, 5671, 5395, 5695, 5519, 5345, 5391, 5431, 5487, 5427, 5300, 5332, 5358, 5352, 5619, 5380, 5320, 5716, 5528, 5667, 5259, 5430, 5642, 5467, 5621, 5326, 5436, 5561, 5280, 5256, 5410, 5573, 5634, 5447, 5624, 5568, 5693, 5656, 5539, 5694, 5452, 5411, 5696, 5390, 5546, 5398, 5486, 5691, 5687, 5428, 5572, 5294, 5657, 5392, 5612, 5424, 5273, 5611, 5520, 5377, 5482, 5496, 5252, 5439 (3 hits) (07/07/2011 04:03:23 PM)
21	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5562, 5396, 5696, 5542, 5639, 5522, 5420, 5402, 5301, 5504, 5377, 5662, 5684, 5593, 5532, 5401, 5333, 5487, 5447, 5506, 5535, 5659, 5293, 5498, 5430, 5561, 5463, 5431, 5689, 5576, 5706, 5574, 5473, 5521, 5598, 5275, 5582, 5565, 5397, 5389, 5353, 5429, 5531, 5451, 5640, 5520, 5536, 5322, 5694, 5643, 5525, 5416, 5708, 5686, 5614, 5267, 5354, 5448, 5426, 5495, 5658, 5587, 5462, 5600, 5619, 5449, 5300, 5596, 5508, 5624, 5538, 5597, 5701, 5663, 5441, 5302, 5415, 5352, 5394, 5654, 5442, 5519, 5680, 5316, 5726, 5469, 5367, 5390, 5534, 5628, 5331, 5488, 5606, 5713, 5683, 5399, 5309, 5682, 5317, 5516 (5 hits) (07/07/2011 04:03:32 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5603, 5667, 5362, 5587, 5441, 5530, 5499, 5318, 5572, 5484, 5565, 5641, 5522, 5256, 5460, 5310, 5500, 5646, 5466, 5676, 5580, 5489, 5371, 5628, 5539, 5680, 5319, 5302, 5637, 5287, 5349, 5616, 5407, 5538, 5621, 5607, 5531, 5686, 5551, 5625, 5653, 5596, 5473, 5562, 5514, 5605, 5700, 5369, 5521, 5442, 5655, 5631, 5608, 5344, 5512, 5598, 5296, 5316, 5297, 5408, 5549, 5285, 5406, 5253, 5546, 5269, 5618, 5570, 5586, 5647, 5665, 5516, 5675, 5325, 5533, 5332, 5434, 5459, 5351, 5651, 5446, 5264, 5480, 5705, 5378, 5266, 5389, 5486, 5670, 5475, 5519, 5423, 5540, 5622, 5321, 5440, 5525, 5574, 5536, 5541 (2 hits) (07/07/2011 04:03:41 PM)
23	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5531, 5436, 5601, 5613, 5630, 5522, 5705, 5486, 5593, 5401, 5579, 5476, 5532, 5263, 5467, 5610, 5395, 5373, 5337, 5306, 5442, 5297, 5508, 5575, 5311, 5429, 5563, 5371, 5275, 5514, 5413, 5302, 5566, 5648, 5470, 5310, 5408, 5581, 5717, 5449, 5560, 5350, 5437, 5452, 5278, 5299, 5389, 5570, 5354, 5573, 5362, 5620, 5493, 5708, 5454, 5641, 5578, 5724, 5500, 5712, 5312, 5280, 5274, 5293, 5307, 5453, 5372, 5602, 5502, 5266, 5254, 5592, 5664, 5355, 5336, 5252, 5584, 5693, 5347, 5614, 5304, 5445, 5379, 5496, 5662, 5533, 5503, 5534, 5369, 5261, 5512, 5524, 5317, 5451, 5264, 5364, 5472, 5290, 5444, 5507 (7 hits) (07/07/2011 04:03:49 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
24	9	1.0	333.0	No	5511.0MHz, -64.0dBm	Hop sequence: 5260, 5620, 5308, 5292, 5339, 5252, 5303, 5523, 5305, 5399, 5269, 5590, 5520, 5310, 5418, 5588, 5667, 5453, 5574, 5546, 5323, 5330, 5409, 5468, 5513, 5393, 5699, 5561, 5654, 5512, 5373, 5601, 5263, 5473, 5651, 5348, 5444, 5446, 5510, 5261, 5336, 5372, 5360, 5530, 5322, 5300, 5302, 5361, 5493, 5641, 5332, 5307, 5569, 5562, 5470, 5371, 5656, 5458, 5267, 5517, 5304, 5578, 5556, 5665, 5634, 5265, 5385, 5386, 5653, 5677, 5537, 5555, 5640, 5544, 5662, 5652, 5696, 5489, 5582, 5599, 5506, 5711, 5479, 5560, 5720, 5485, 5709, 5721, 5704, 5660, 5606, 5690, 5390, 5685, 5579, 5423, 5460, 5514, 5598, 5471 (3 hits) (07/07/2011 04:03:57 PM)
25	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5593, 5615, 5529, 5310, 5687, 5512, 5387, 5503, 5325, 5323, 5548, 5445, 5340, 5254, 5612, 5559, 5504, 5307, 5298, 5423, 5395, 5671, 5621, 5293, 5551, 5420, 5299, 5380, 5705, 5432, 5644, 5630, 5516, 5479, 5695, 5499, 5312, 5591, 5603, 5626, 5410, 5333, 5456, 5446, 5494, 5411, 5400, 5441, 5676, 5345, 5497, 5394, 5690, 5267, 5502, 5606, 5429, 5460, 5466, 5657, 5617, 5304, 5575, 5508, 5442, 5391, 5557, 5555, 5474, 5507, 5296, 5472, 5284, 5416, 5602, 5492, 5641, 5448, 5663, 5274, 5288, 5392, 5311, 5546, 5531, 5665, 5486, 5273, 5382, 5558, 5365, 5689, 5692, 5268, 5515, 5317, 5679, 5412, 5534, 5571 (9 hits) (07/07/2011 04:04:10 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
26	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5579, 5301, 5442, 5625, 5252, 5359, 5583, 5501, 5273, 5618, 5476, 5399, 5258, 5526, 5612, 5266, 5503, 5430, 5437, 5327, 5723, 5679, 5631, 5611, 5606, 5502, 5416, 5424, 5587, 5441, 5593, 5626, 5314, 5653, 5407, 5387, 5280, 5455, 5440, 5521, 5300, 5662, 5495, 5377, 5532, 5513, 5632, 5478, 5432, 5599, 5580, 5355, 5680, 5293, 5262, 5328, 5411, 5274, 5542, 5423, 5686, 5647, 5624, 5462, 5536, 5505, 5660, 5312, 5576, 5659, 5650, 5702, 5393, 5574, 5408, 5570, 5345, 5512, 5264, 5507, 5254, 5610, 5620, 5708, 5356, 5717, 5385, 5628, 5282, 5546, 5693, 5701, 5439, 5588, 5568, 5670, 5622, 5560, 5551, 5677 (6 hits) (07/07/2011 04:04:18 PM)
27	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5370, 5577, 5668, 5400, 5292, 5287, 5691, 5629, 5307, 5430, 5661, 5683, 5365, 5714, 5259, 5653, 5550, 5563, 5557, 5630, 5689, 5403, 5320, 5635, 5531, 5308, 5462, 5318, 5611, 5518, 5613, 5597, 5528, 5389, 5382, 5274, 5390, 5542, 5599, 5420, 5508, 5659, 5291, 5537, 5330, 5515, 5294, 5303, 5641, 5372, 5693, 5624, 5289, 5499, 5618, 5633, 5707, 5631, 5464, 5606, 5474, 5407, 5371, 5670, 5491, 5565, 5607, 5438, 5547, 5375, 5500, 5433, 5671, 5260, 5295, 5273, 5425, 5465, 5702, 5409, 5346, 5726, 5543, 5452, 5327, 5484, 5459, 5677, 5302, 5351, 5316, 5262, 5684, 5709, 5488, 5581, 5426, 5306, 5373, 5398 (4 hits) (07/07/2011 04:04:25 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5624, 5696, 5450, 5623, 5313, 5700, 5389, 5549, 5320, 5482, 5390, 5428, 5440, 5627, 5318, 5552, 5566, 5331, 5494, 5717, 5686, 5658, 5356, 5642, 5276, 5713, 5425, 5514, 5468, 5524, 5609, 5618, 5706, 5290, 5722, 5505, 5648, 5366, 5419, 5411, 5525, 5540, 5548, 5563, 5568, 5544, 5583, 5306, 5367, 5328, 5369, 5610, 5582, 5431, 5668, 5518, 5305, 5500, 5520, 5585, 5368, 5292, 5396, 5406, 5341, 5720, 5257, 5478, 5434, 5309, 5616, 5589, 5287, 5357, 5470, 5535, 5414, 5334, 5502, 5495, 5693, 5586, 5515, 5475, 5607, 5352, 5709, 5448, 5512, 5343, 5569, 5481, 5677, 5268, 5308, 5370, 5622, 5437, 5531, 5362 (5 hits) (07/07/2011 04:04:33 PM)
29	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5347, 5320, 5543, 5565, 5395, 5535, 5298, 5654, 5445, 5433, 5300, 5483, 5260, 5393, 5478, 5408, 5549, 5544, 5307, 5278, 5717, 5425, 5387, 5639, 5666, 5629, 5559, 5485, 5459, 5603, 5366, 5713, 5403, 5326, 5634, 5533, 5414, 5421, 5678, 5672, 5499, 5637, 5562, 5423, 5539, 5364, 5642, 5287, 5525, 5563, 5675, 5313, 5569, 5546, 5631, 5537, 5465, 5584, 5328, 5636, 5441, 5335, 5718, 5600, 5263, 5719, 5384, 5620, 5319, 5482, 5334, 5520, 5350, 5698, 5299, 5295, 5581, 5352, 5668, 5401, 5692, 5676, 5521, 5488, 5530, 5594, 5690, 5696, 5457, 5541, 5664, 5511, 5527, 5388, 5342, 5587, 5431, 5456, 5514, 5316 (2 hits) (07/07/2011 04:04:41 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
30	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5303, 5329, 5604, 5577, 5687, 5660, 5272, 5268, 5374, 5683, 5581, 5359, 5657, 5463, 5472, 5701, 5393, 5559, 5355, 5549, 5309, 5451, 5664, 5714, 5615, 5256, 5693, 5378, 5663, 5360, 5606, 5703, 5421, 5264, 5617, 5444, 5707, 5534, 5277, 5690, 5473, 5564, 5673, 5422, 5553, 5648, 5607, 5331, 5342, 5586, 5466, 5620, 5419, 5623, 5587, 5589, 5715, 5671, 5357, 5560, 5588, 5349, 5454, 5665, 5379, 5404, 5361, 5280, 5481, 5392, 5676, 5500, 5315, 5413, 5327, 5636, 5401, 5605, 5402, 5399, 5362, 5484, 5675, 5353, 5482, 5424, 5627, 5603, 5366, 5650, 5702, 5373, 5286, 5557, 5489, 5395, 5437, 5428, 5284, 5696 (1 hits) (07/07/2011 04:04:49 PM)
31	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5713, 5439, 5348, 5719, 5290, 5608, 5331, 5603, 5404, 5530, 5358, 5556, 5291, 5553, 5402, 5340, 5351, 5286, 5278, 5670, 5421, 5696, 5455, 5258, 5460, 5541, 5388, 5667, 5651, 5372, 5368, 5632, 5633, 5597, 5384, 5550, 5279, 5543, 5498, 5500, 5564, 5722, 5610, 5330, 5360, 5534, 5456, 5519, 5406, 5357, 5407, 5344, 5265, 5413, 5539, 5522, 5505, 5666, 5495, 5604, 5512, 5575, 5431, 5471, 5392, 5366, 5715, 5709, 5289, 5453, 5294, 5467, 5648, 5454, 5557, 5419, 5408, 5301, 5560, 5473, 5690, 5323, 5260, 5349, 5435, 5717, 5466, 5272, 5494, 5409, 5383, 5657, 5379, 5303, 5352, 5640, 5662, 5523, 5508, 5320 (6 hits) (07/07/2011 04:04:57 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
32	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5521, 5385, 5646, 5713, 5354, 5510, 5603, 5346, 5619, 5292, 5657, 5439, 5473, 5475, 5325, 5615, 5341, 5623, 5374, 5403, 5639, 5609, 5533, 5304, 5703, 5358, 5305, 5419, 5345, 5693, 5271, 5616, 5701, 5536, 5504, 5310, 5386, 5387, 5296, 5499, 5464, 5694, 5523, 5311, 5450, 5264, 5420, 5655, 5627, 5445, 5308, 5546, 5553, 5543, 5512, 5379, 5478, 5707, 5501, 5661, 5658, 5725, 5455, 5309, 5592, 5440, 5448, 5263, 5417, 5714, 5290, 5505, 5594, 5344, 5303, 5712, 5348, 5649, 5717, 5671, 5718, 5506, 5334, 5617, 5411, 5352, 5535, 5537, 5695, 5269, 5550, 5605, 5322, 5518, 5549, 5359, 5524, 5497, 5552, 5446 (7 hits) (07/07/2011 04:05:04 PM)
33	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5252, 5325, 5636, 5522, 5613, 5470, 5315, 5288, 5480, 5359, 5407, 5281, 5264, 5694, 5529, 5642, 5384, 5639, 5275, 5424, 5311, 5611, 5411, 5629, 5520, 5505, 5303, 5344, 5337, 5469, 5265, 5447, 5648, 5415, 5367, 5392, 5677, 5257, 5508, 5545, 5316, 5357, 5394, 5557, 5569, 5635, 5690, 5351, 5533, 5279, 5687, 5634, 5421, 5558, 5527, 5347, 5616, 5541, 5461, 5370, 5256, 5291, 5530, 5602, 5273, 5433, 5259, 5652, 5686, 5715, 5396, 5387, 5262, 5287, 5531, 5465, 5518, 5473, 5426, 5547, 5298, 5548, 5449, 5284, 5511, 5501, 5711, 5307, 5334, 5628, 5322, 5599, 5321, 5450, 5427, 5662, 5390, 5323, 5309, 5542 (4 hits) (07/07/2011 04:05:11 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
34	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5688, 5687, 5506, 5333, 5411, 5280, 5326, 5604, 5558, 5364, 5647, 5560, 5605, 5607, 5660, 5663, 5260, 5274, 5656, 5262, 5712, 5627, 5690, 5454, 5664, 5559, 5716, 5337, 5352, 5380, 5412, 5512, 5552, 5474, 5538, 5547, 5275, 5679, 5425, 5620, 5394, 5584, 5366, 5598, 5332, 5566, 5701, 5554, 5369, 5623, 5283, 5323, 5580, 5251, 5329, 5490, 5331, 5386, 5463, 5355, 5477, 5313, 5393, 5609, 5600, 5539, 5484, 5527, 5379, 5545, 5287, 5568, 5719, 5715, 5381, 5721, 5705, 5585, 5374, 5483, 5324, 5377, 5684, 5561, 5550, 5608, 5624, 5637, 5503, 5661, 5317, 5328, 5344, 5422, 5680, 5494, 5633, 5338, 5371, 5518 (4 hits) (07/07/2011 04:05:20 PM)
35	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5602, 5596, 5399, 5375, 5676, 5591, 5306, 5592, 5400, 5457, 5384, 5690, 5559, 5714, 5648, 5363, 5631, 5368, 5436, 5654, 5374, 5252, 5364, 5668, 5501, 5265, 5581, 5554, 5518, 5664, 5587, 5331, 5267, 5618, 5435, 5447, 5543, 5516, 5484, 5725, 5317, 5450, 5352, 5571, 5448, 5611, 5588, 5458, 5419, 5691, 5650, 5696, 5283, 5660, 5597, 5393, 5663, 5293, 5423, 5330, 5625, 5512, 5404, 5469, 5417, 5263, 5314, 5504, 5534, 5268, 5577, 5626, 5377, 5392, 5675, 5515, 5610, 5612, 5683, 5254, 5507, 5701, 5383, 5624, 5260, 5527, 5318, 5605, 5615, 5603, 5449, 5356, 5642, 5653, 5491, 5309, 5362, 5719, 5578, 5414 (4 hits) (07/07/2011 04:05:28 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
36	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5352, 5351, 5590, 5529, 5314, 5508, 5675, 5678, 5336, 5510, 5479, 5564, 5659, 5393, 5658, 5477, 5282, 5706, 5710, 5720, 5311, 5498, 5491, 5623, 5258, 5305, 5596, 5619, 5673, 5580, 5604, 5304, 5382, 5464, 5285, 5487, 5568, 5435, 5724, 5390, 5634, 5421, 5338, 5526, 5459, 5622, 5499, 5399, 5357, 5286, 5595, 5365, 5252, 5488, 5428, 5726, 5406, 5584, 5592, 5467, 5315, 5480, 5504, 5474, 5429, 5646, 5719, 5412, 5613, 5652, 5657, 5629, 5483, 5373, 5460, 5283, 5492, 5458, 5313, 5272, 5287, 5300, 5257, 5669, 5334, 5298, 5674, 5306, 5341, 5332, 5718, 5643, 5422, 5561, 5432, 5687, 5255, 5417, 5693, 5685 (7 hits) (07/07/2011 04:05:36 PM)
37	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5681, 5682, 5724, 5423, 5581, 5469, 5266, 5342, 5261, 5309, 5565, 5659, 5652, 5282, 5283, 5422, 5286, 5611, 5385, 5540, 5521, 5621, 5566, 5601, 5710, 5643, 5377, 5570, 5494, 5653, 5352, 5670, 5604, 5305, 5350, 5327, 5270, 5437, 5317, 5455, 5462, 5709, 5642, 5363, 5435, 5649, 5424, 5520, 5537, 5658, 5618, 5612, 5471, 5654, 5678, 5375, 5370, 5704, 5569, 5716, 5483, 5657, 5461, 5434, 5348, 5640, 5260, 5345, 5410, 5617, 5720, 5634, 5639, 5713, 5708, 5671, 5463, 5648, 5677, 5322, 5360, 5517, 5694, 5707, 5691, 5452, 5557, 5281, 5338, 5258, 5314, 5575, 5511, 5418, 5623, 5672, 5638, 5552, 5580, 5706 (2 hits) (07/07/2011 04:05:43 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
38	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5720, 5459, 5706, 5531, 5313, 5565, 5312, 5522, 5399, 5398, 5587, 5443, 5330, 5477, 5548, 5416, 5701, 5646, 5687, 5367, 5456, 5670, 5554, 5438, 5405, 5655, 5351, 5461, 5435, 5257, 5303, 5274, 5603, 5392, 5598, 5717, 5259, 5342, 5308, 5699, 5590, 5553, 5346, 5620, 5498, 5575, 5318, 5594, 5434, 5570, 5277, 5716, 5417, 5338, 5433, 5537, 5331, 5321, 5413, 5508, 5578, 5357, 5674, 5473, 5404, 5340, 5422, 5383, 5718, 5292, 5642, 5659, 5610, 5584, 5482, 5376, 5489, 5365, 5302, 5332, 5506, 5557, 5468, 5523, 5432, 5320, 5339, 5487, 5546, 5697, 5317, 5549, 5423, 5712, 5721, 5403, 5612, 5476, 5492, 5514 (4 hits) (07/07/2011 04:05:51 PM)
39	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5651, 5473, 5492, 5269, 5551, 5575, 5411, 5260, 5556, 5666, 5695, 5416, 5391, 5646, 5707, 5284, 5688, 5547, 5287, 5574, 5418, 5429, 5644, 5620, 5456, 5664, 5724, 5710, 5533, 5419, 5552, 5303, 5694, 5559, 5470, 5668, 5596, 5507, 5302, 5495, 5554, 5637, 5331, 5338, 5484, 5420, 5384, 5477, 5388, 5697, 5306, 5425, 5356, 5281, 5430, 5326, 5367, 5521, 5621, 5270, 5542, 5623, 5353, 5358, 5643, 5560, 5254, 5539, 5343, 5393, 5290, 5314, 5335, 5400, 5348, 5294, 5525, 5691, 5689, 5345, 5444, 5705, 5251, 5671, 5465, 5389, 5277, 5333, 5412, 5601, 5499, 5458, 5310, 5536, 5482, 5373, 5685, 5602, 5427, 5510 (5 hits) (07/07/2011 04:05:59 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
40	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5336, 5413, 5596, 5398, 5466, 5450, 5319, 5350, 5661, 5389, 5352, 5289, 5406, 5259, 5566, 5459, 5653, 5693, 5609, 5324, 5531, 5283, 5602, 5546, 5401, 5545, 5378, 5318, 5421, 5402, 5405, 5612, 5375, 5436, 5610, 5445, 5620, 5498, 5302, 5567, 5547, 5467, 5330, 5311, 5611, 5663, 5512, 5556, 5274, 5678, 5500, 5381, 5553, 5349, 5367, 5465, 5266, 5526, 5593, 5339, 5483, 5284, 5469, 5374, 5646, 5379, 5390, 5287, 5639, 5424, 5262, 5523, 5346, 5430, 5435, 5314, 5621, 5470, 5335, 5269, 5480, 5414, 5420, 5357, 5565, 5288, 5707, 5281, 5268, 5585, 5361, 5277, 5447, 5423, 5320, 5575, 5649, 5505, 5373, 5492 (4 hits) (07/07/2011 04:06:06 PM)
41	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5529, 5376, 5517, 5532, 5518, 5400, 5709, 5488, 5610, 5341, 5527, 5662, 5570, 5293, 5598, 5627, 5593, 5719, 5317, 5445, 5351, 5478, 5506, 5651, 5394, 5601, 5382, 5467, 5656, 5476, 5308, 5697, 5634, 5669, 5403, 5639, 5573, 5499, 5413, 5564, 5575, 5616, 5357, 5687, 5408, 5715, 5291, 5658, 5723, 5516, 5452, 5541, 5415, 5695, 5590, 5298, 5493, 5491, 5340, 5649, 5623, 5492, 5548, 5612, 5688, 5498, 5454, 5256, 5411, 5251, 5412, 5428, 5252, 5379, 5602, 5366, 5664, 5253, 5320, 5592, 5441, 5347, 5438, 5558, 5666, 5700, 5290, 5482, 5624, 5481, 5678, 5504, 5372, 5437, 5448, 5579, 5501, 5595, 5352, 5263 (8 hits) (07/07/2011 04:06:14 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
42	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5686, 5504, 5692, 5275, 5627, 5611, 5314, 5652, 5425, 5648, 5383, 5331, 5494, 5521, 5524, 5667, 5291, 5665, 5591, 5606, 5467, 5512, 5708, 5500, 5653, 5631, 5530, 5311, 5271, 5589, 5435, 5539, 5697, 5513, 5501, 5666, 5473, 5443, 5691, 5541, 5427, 5493, 5510, 5266, 5455, 5264, 5253, 5374, 5352, 5706, 5658, 5353, 5515, 5588, 5517, 5633, 5532, 5480, 5625, 5401, 5423, 5685, 5281, 5412, 5308, 5522, 5332, 5543, 5574, 5657, 5299, 5528, 5456, 5713, 5709, 5497, 5389, 5702, 5711, 5498, 5542, 5396, 5503, 5684, 5593, 5390, 5293, 5305, 5472, 5336, 5371, 5290, 5417, 5285, 5579, 5637, 5442, 5303, 5402, 5649 (9 hits) (07/07/2011 04:06:22 PM)
43	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5323, 5632, 5701, 5363, 5446, 5365, 5281, 5594, 5252, 5391, 5649, 5267, 5278, 5503, 5648, 5478, 5641, 5298, 5579, 5637, 5463, 5519, 5414, 5304, 5667, 5515, 5500, 5426, 5534, 5650, 5485, 5313, 5335, 5255, 5590, 5602, 5433, 5630, 5469, 5647, 5371, 5462, 5533, 5497, 5288, 5263, 5612, 5388, 5557, 5397, 5507, 5720, 5289, 5434, 5652, 5407, 5415, 5622, 5658, 5712, 5553, 5645, 5603, 5482, 5455, 5303, 5726, 5672, 5368, 5498, 5374, 5343, 5468, 5352, 5486, 5528, 5423, 5673, 5412, 5417, 5577, 5300, 5385, 5337, 5567, 5619, 5576, 5445, 5629, 5477, 5464, 5378, 5676, 5301, 5476, 5424, 5678, 5516, 5443, 5283 (5 hits) (07/07/2011 04:06:30 PM)

Table 44 - FCC frequency hopping radar (Type 6) Results 20 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
44	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5583, 5533, 5325, 5294, 5362, 5409, 5691, 5723, 5355, 5539, 5277, 5666, 5451, 5421, 5698, 5487, 5435, 5637, 5683, 5576, 5371, 5517, 5516, 5701, 5352, 5564, 5292, 5518, 5439, 5472, 5291, 5319, 5464, 5652, 5531, 5511, 5566, 5345, 5379, 5489, 5344, 5373, 5266, 5278, 5396, 5676, 5527, 5725, 5403, 5720, 5575, 5687, 5623, 5642, 5693, 5465, 5526, 5649, 5312, 5414, 5549, 5569, 5626, 5477, 5719, 5525, 5488, 5354, 5707, 5417, 5611, 5326, 5690, 5480, 5498, 5547, 5320, 5602, 5333, 5508, 5545, 5715, 5612, 5555, 5466, 5270, 5331, 5388, 5476, 5584, 5514, 5478, 5442, 5596, 5671, 5420, 5648, 5455, 5577, 5261 (3 hits) (07/07/2011 04:06:39 PM)

Table 45 - Summary of All Results - 40 MHz - XI-N450				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	90.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	90.0 %	60.0 %	30	PASSED
Aggregate of above results	92.5 %	80.0 %	120	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	54	PASSED

Table 46 - FCC Short Pulse Radar (Type 1) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:16:59 PM)
2	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:17:07 PM)
3	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:17:16 PM)
4	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:17:24 PM)
5	18	1.0	1428.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:17:31 PM)
6	18	1.0	1428.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:17:39 PM)
7	18	1.0	1428.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:17:46 PM)
8	18	1.0	1428.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:17:54 PM)
9	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:18:01 PM)
10	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:18:09 PM)
11	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:18:17 PM)
12	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:18:24 PM)
13	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:18:31 PM)
14	18	1.0	1428.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:18:39 PM)
15	18	1.0	1428.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:18:47 PM)
16	18	1.0	1428.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:18:54 PM)
17	18	1.0	1428.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:19:03 PM)
18	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:19:10 PM)
19	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:19:18 PM)
20	18	1.0	1428.0	No	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:19:25 PM)

Table 46 - FCC Short Pulse Radar (Type 1) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	18	1.0	1428.0	No	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:19:47 PM)
22	18	1.0	1428.0	No	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:20:07 PM)
23	18	1.0	1428.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:22:01 PM)
24	18	1.0	1428.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:22:09 PM)
25	18	1.0	1428.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:22:17 PM)
26	18	1.0	1428.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:22:24 PM)
27	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:22:32 PM)
28	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:22:40 PM)
29	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:22:47 PM)
30	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:22:55 PM)

Table 47 - FCC Short Pulse Radar (Type 2) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	23	3.8	204.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:24:35 PM)
2	24	5.0	160.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:24:44 PM)
3	26	2.3	201.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:24:51 PM)
4	24	4.8	203.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:24:58 PM)
5	25	4.4	224.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:25:05 PM)
6	27	1.3	210.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:25:12 PM)
7	27	2.0	178.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:25:20 PM)
8	23	1.2	158.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:25:27 PM)
9	25	4.1	176.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:25:34 PM)
10	26	4.7	165.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:25:41 PM)
11	25	3.1	158.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:25:49 PM)
12	24	4.4	152.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:25:56 PM)
13	25	1.9	214.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:26:03 PM)
14	26	1.7	172.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:26:11 PM)

Table 47 - FCC Short Pulse Radar (Type 2) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
15	28	4.1	209.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:26:18 PM)
16	26	2.0	189.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:26:26 PM)
17	29	1.7	195.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:26:34 PM)
18	25	3.3	201.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:26:42 PM)
19	28	4.1	179.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:26:50 PM)
20	26	1.5	216.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:26:58 PM)
21	24	3.7	201.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:27:06 PM)
22	24	1.0	167.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:27:15 PM)
23	27	2.8	151.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:27:24 PM)
24	25	3.6	229.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:27:33 PM)
25	27	3.9	181.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:27:40 PM)
26	24	3.5	207.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:27:47 PM)
27	28	1.9	173.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:27:55 PM)
28	23	4.4	225.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:28:03 PM)
29	26	2.9	208.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:28:11 PM)
30	24	1.6	212.0	No	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:28:20 PM)

Table 48 - FCC Short Pulse Radar (Type 3) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	7.4	420.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:29:07 PM)
2	18	9.9	426.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:29:15 PM)
3	17	6.6	304.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:29:24 PM)
4	17	10.0	263.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:29:34 PM)
5	18	8.3	257.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:29:45 PM)
6	18	8.3	232.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:29:55 PM)
7	17	9.5	202.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:30:02 PM)
8	17	9.2	434.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:30:19 PM)

Table 48 - FCC Short Pulse Radar (Type 3) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
9	17	7.7	483.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:30:28 PM)
10	16	8.2	492.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:30:36 PM)
11	17	7.4	484.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:30:43 PM)
12	18	7.0	327.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:30:51 PM)
13	18	8.9	471.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:30:59 PM)
14	16	8.3	405.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:31:07 PM)
15	17	7.3	477.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:31:29 PM)
16	17	8.4	298.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:31:38 PM)
17	17	6.9	462.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:31:47 PM)
18	17	6.1	250.0	No	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:31:55 PM)
19	18	7.2	219.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:32:05 PM)
20	17	8.3	420.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:32:17 PM)
21	17	7.7	342.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:32:28 PM)
22	16	7.6	427.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:32:47 PM)
23	18	8.8	222.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:32:54 PM)
24	17	8.7	380.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:33:06 PM)
25	16	7.4	388.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:33:15 PM)
26	16	8.5	373.0	No	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:33:24 PM)
27	18	6.8	203.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:33:37 PM)
28	17	6.7	212.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:33:55 PM)
29	16	6.4	266.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:34:03 PM)
30	17	8.1	343.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:34:12 PM)

Table 49 - FCC Short Pulse Radar (Type 4) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	11.1	445.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:34:44 PM)
2	14	16.8	284.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:34:52 PM)
3	12	15.2	395.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:35:00 PM)
4	13	17.5	340.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:35:10 PM)
5	13	16.3	262.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:35:18 PM)
6	13	20.0	469.0	No	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:36:19 PM)
7	14	18.3	462.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:36:30 PM)
8	16	19.9	450.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:36:38 PM)
9	15	11.1	300.0	No	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:36:48 PM)
10	15	18.0	327.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:37:00 PM)
11	14	18.1	231.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:37:07 PM)
12	13	12.2	264.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:37:18 PM)
13	15	18.5	285.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:37:26 PM)
14	12	17.3	219.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:37:34 PM)
15	12	19.8	445.0	No	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:37:45 PM)
16	15	13.5	319.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:39:04 PM)
17	14	14.3	309.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:39:12 PM)
18	14	17.6	371.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:39:20 PM)
19	16	11.3	388.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:39:27 PM)
20	16	18.6	394.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:39:35 PM)
21	12	12.2	496.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:39:45 PM)
22	15	13.7	378.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/07/2011 02:39:54 PM)
23	15	15.0	458.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/07/2011 02:40:03 PM)
24	16	11.3	473.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/07/2011 02:40:11 PM)
25	12	18.3	352.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/07/2011 02:40:19 PM)
26	14	18.8	455.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/07/2011 02:40:27 PM)

Table 49 - FCC Short Pulse Radar (Type 4) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	15	13.5	327.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/07/2011 02:40:35 PM)
28	14	18.7	283.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/07/2011 02:40:43 PM)
29	15	12.9	448.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/07/2011 02:40:51 PM)
30	16	16.8	493.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/07/2011 02:40:58 PM)

Table 50 - Long Sequence Waveform Summary 40 MHz - XI-N450		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5510.0MHz, -64.0dBm
Trial #2	Detected	5505.0MHz, -64.0dBm
Trial #3	Detected	5500.0MHz, -64.0dBm
Trial #4	Detected	5495.0MHz, -64.0dBm
Trial #5	Detected	5490.0MHz, -64.0dBm
Trial #6	Detected	5530.0MHz, -64.0dBm
Trial #7	Detected	5525.0MHz, -64.0dBm
Trial #8	Detected	5520.0MHz, -64.0dBm
Trial #9	Detected	5515.0MHz, -64.0dBm
Trial #10	Detected	5510.0MHz, -64.0dBm
Trial #11	Detected	5505.0MHz, -64.0dBm
Trial #12	Detected	5500.0MHz, -64.0dBm
Trial #13	Detected	5495.0MHz, -64.0dBm
Trial #14	Detected	5490.0MHz, -64.0dBm
Trial #15	Detected	5530.0MHz, -64.0dBm
Trial #16	Detected	5525.0MHz, -64.0dBm
Trial #17	Detected	5520.0MHz, -64.0dBm
Trial #18	Detected	5515.0MHz, -64.0dBm
Trial #19	Detected	5510.0MHz, -64.0dBm
Trial #20	Detected	5505.0MHz, -64.0dBm
Trial #21	Detected	5500.0MHz, -64.0dBm

Table 50 - Long Sequence Waveform Summary 40 MHz - XI-N450		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #22	Detected	5495.0MHz, -64.0dBm
Trial #23	Detected	5490.0MHz, -64.0dBm
Trial #24	Detected	5530.0MHz, -64.0dBm
Trial #25	Detected	5525.0MHz, -64.0dBm
Trial #26	Detected	5520.0MHz, -64.0dBm
Trial #27	Detected	5515.0MHz, -64.0dBm
Trial #28	Detected	5510.0MHz, -64.0dBm
Trial #29	Detected	5505.0MHz, -64.0dBm
Trial #30	Detected	5500.0MHz, -64.0dBm

Table 51 - 40 MHz Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	68.6	12	1032.0	-	0.494398
2	1	84.2	5	-	-	1.120569
3	3	70.3	6	1652.0	1765.0	1.630498
4	2	86.6	8	1209.0	-	2.743418
5	2	83.5	5	1265.0	-	3.627053
6	1	71.1	7	-	-	3.805745
7	2	97.6	7	1678.0	-	4.744534
8	3	94.3	10	1616.0	1542.0	5.649082
9	2	53.0	19	1261.0	-	6.204003
10	1	77.4	8	-	-	6.752061
11	1	55.6	16	-	-	8.147069
12	1	77.4	15	-	-	8.813187
13	2	70.4	13	1310.0	-	9.470606
14	2	60.9	20	1907.0	-	9.968244
15	2	53.0	10	1298.0	-	11.106199
16	2	81.7	17	1428.0	-	11.740631

Table 52 - 40 MHz Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	62.0	14	1695.0	1140.0	0.629507
2	1	56.7	10	-	-	1.235679
3	2	82.3	13	1590.0	-	2.413737
4	1	65.4	19	-	-	3.344544
5	1	62.7	12	-	-	4.000210
6	3	59.2	11	1508.0	1798.0	5.007847
7	1	83.8	19	-	-	6.615181
8	3	50.3	17	1830.0	1266.0	7.818310
9	1	56.4	15	-	-	8.957127
10	2	89.3	13	1304.0	-	9.077507

Table 52 - 40 MHz Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
11	3	82.8	14	1762.0	1363.0	10.786460
12	1	91.5	11	-	-	11.595038

Table 53 - 40 MHz Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	85.9	16	1253.0	-	0.387749
2	1	94.7	15	-	-	0.808745
3	2	96.5	16	1371.0	-	1.949544
4	3	50.6	7	1549.0	1532.0	2.468429
5	2	75.7	20	1279.0	-	3.504562
6	1	56.0	5	-	-	4.662100
7	2	66.1	14	1383.0	-	5.514791
8	3	74.4	10	1624.0	1893.0	6.263091
9	3	89.8	7	1404.0	1082.0	6.629847
10	3	53.7	16	1603.0	1631.0	7.492791
11	1	64.0	6	-	-	8.682493
12	1	73.3	8	-	-	9.319398
13	1	65.9	7	-	-	10.103394
14	2	60.5	10	1710.0	-	10.897517
15	2	66.9	20	1732.0	-	11.943529

Table 54 - 40 MHz Long Sequence Waveform Trial#4 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	74.6	14	-	-	0.598694
2	2	92.1	12	1863.0	-	1.017978
3	3	60.1	8	1364.0	1476.0	1.530779
4	2	59.5	8	1644.0	-	2.163737
5	2	91.3	20	1494.0	-	2.917402
6	1	55.0	10	-	-	3.913563
7	1	72.7	5	-	-	4.379478
8	2	94.5	14	1535.0	-	4.794052
9	2	70.3	16	1791.0	-	5.812085
10	2	58.2	6	1239.0	-	6.328238
11	2	89.3	16	1712.0	-	6.825857
12	2	81.5	9	1107.0	-	7.596446
13	2	62.6	7	1046.0	-	8.414223
14	2	97.1	7	1741.0	-	8.744345
15	2	93.7	8	1464.0	-	9.447796
16	1	80.7	6	-	-	10.307446
17	2	51.1	6	1684.0	-	11.140067
18	2	81.5	11	1251.0	-	11.816372

Table 55 - 40 MHz Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	77.8	7	1621.0	-	0.652238
2	2	73.4	13	1969.0	-	0.919131
3	2	66.9	15	1513.0	-	1.773793
4	2	67.0	18	1244.0	-	2.613958
5	3	87.5	5	1789.0	1213.0	3.227924
6	3	67.1	14	1043.0	1771.0	3.714827
7	3	73.8	10	1555.0	1418.0	4.612481
8	2	51.4	8	1795.0	-	4.966488
9	3	70.0	19	1924.0	1111.0	5.964194
10	2	83.9	16	1644.0	-	6.445237
11	2	72.8	7	1087.0	-	7.145587
12	2	56.7	7	1654.0	-	7.594176
13	1	64.3	11	-	-	8.642258
14	2	97.1	9	1865.0	-	8.897090
15	3	89.7	12	1818.0	1391.0	9.725614
16	3	88.4	10	1346.0	1789.0	10.468925
17	2	57.2	13	1964.0	-	10.929299
18	1	51.5	19	-	-	11.439617

Table 56 - 40 MHz Long Sequence Waveform Trial#6 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	98.1	5	1284.0	-	0.560006
2	1	97.0	14	-	-	1.465628
3	1	54.3	9	-	-	2.689020
4	2	98.2	9	1187.0	-	3.121206
5	1	77.9	7	-	-	4.390426
6	2	66.1	10	1242.0	-	5.321604
7	2	65.2	14	1707.0	-	6.062823
8	2	63.8	16	1297.0	-	7.572825
9	2	96.3	13	1513.0	-	8.760054
10	2	79.6	6	1834.0	-	9.614325
11	3	56.7	10	1498.0	1630.0	10.931029
12	2	87.1	20	1820.0	-	11.435378

Table 57 - 40 MHz Long Sequence Waveform Trial#7 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	56.1	18	1675.0	1893.0	0.461616
2	2	64.7	15	1338.0	-	0.974727
3	2	79.6	15	1910.0	-	1.576863
4	2	50.4	6	1985.0	-	2.033320
5	2	56.4	10	1727.0	-	2.555503
6	2	95.8	11	1444.0	-	3.349470
7	3	90.0	15	1273.0	1719.0	3.802106
8	1	88.1	6	-	-	4.215237
9	1	53.5	6	-	-	5.060759
10	2	55.1	20	1396.0	-	5.479537
11	2	82.0	20	1283.0	-	6.566569

Table 57 - 40 MHz Long Sequence Waveform Trial#7 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
12	3	90.6	19	1641.0	1567.0	6.684833
13	2	84.5	18	1719.0	-	7.235762
14	2	64.6	17	1811.0	-	8.299247
15	2	84.0	18	1680.0	-	8.591016
16	1	93.2	8	-	-	9.575605
17	2	78.0	15	1058.0	-	9.899520
18	3	60.8	20	1527.0	1807.0	10.430031
19	2	60.8	7	1419.0	-	10.956906
20	2	80.2	7	1364.0	-	11.852169

Table 58 - 40 MHz Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	91.0	8	1410.0	-	0.190556
2	1	96.1	19	-	-	0.741373
3	1	76.6	7	-	-	1.820757
4	3	91.8	18	1102.0	1229.0	2.454458
5	2	91.2	9	1421.0	-	2.863688
6	2	94.3	15	1519.0	-	3.672525
7	3	66.2	13	1727.0	1445.0	4.251542
8	2	77.6	16	1035.0	-	5.027898
9	2	57.9	9	1145.0	-	5.529361
10	1	78.7	19	-	-	5.723470
11	2	61.8	10	1782.0	-	6.591716
12	3	52.4	20	1246.0	1197.0	6.987787
13	2	89.3	8	1610.0	-	7.631203
14	2	52.5	11	1183.0	-	8.631192
15	2	61.1	15	1227.0	-	9.470609
16	2	79.8	9	1121.0	-	9.526966
17	3	91.0	11	1141.0	1749.0	10.555500
18	2	86.9	18	1278.0	-	10.908380
19	1	79.8	15	-	-	11.776426

Table 59 - 40 MHz Long Sequence Waveform Trial#9 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	88.4	5	1475.0	-	0.609918
2	2	72.0	6	1280.0	-	1.345128
3	1	86.3	11	-	-	1.482386
4	3	80.5	13	1118.0	1538.0	2.503149
5	1	59.3	12	-	-	3.122544
6	3	98.2	8	1968.0	1257.0	3.613579
7	2	95.9	15	1859.0	-	4.527486
8	2	56.8	17	1760.0	-	5.348436
9	1	59.0	11	-	-	6.251095
10	3	89.3	5	1883.0	1891.0	6.530898
11	2	50.9	13	1207.0	-	7.130886
12	3	88.4	7	1118.0	1079.0	8.082399
13	1	73.7	5	-	-	8.605540
14	3	68.4	16	1246.0	1028.0	9.852346

Table 59 - 40 MHz Long Sequence Waveform Trial#9 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
15	3	80.0	8	1498.0	1160.0	10.347915
16	2	89.9	16	1495.0	-	10.784255
17	3	63.1	19	1253.0	1406.0	11.790827

Table 60 - 40 MHz Long Sequence Waveform Trial#10 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	50.5	7	1123.0	-	0.612457
2	1	62.0	11	-	-	0.846463
3	2	74.3	8	1401.0	-	1.617997
4	3	90.6	6	1109.0	1732.0	3.005867
5	3	87.8	13	1323.0	1585.0	3.311433
6	1	94.0	8	-	-	4.786341
7	2	81.4	9	1460.0	-	5.105824
8	3	58.6	15	1736.0	1333.0	5.605632
9	1	93.7	8	-	-	6.588209
10	2	58.6	13	1093.0	-	7.415420
11	2	99.4	18	1793.0	-	8.166955
12	2	93.8	13	1415.0	-	9.331585
13	3	68.4	12	1780.0	1288.0	9.814892
14	2	51.4	7	1506.0	-	10.718729
15	2	88.1	15	1437.0	-	11.575007

Table 61 - 40 MHz Long Sequence Waveform Trial#11 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	95.1	13	1381.0	1915.0	0.019545
2	2	60.3	11	1305.0	-	1.147198
3	2	52.1	10	1566.0	-	2.243562
4	3	93.1	9	1599.0	1640.0	3.647438
5	2	69.3	19	1270.0	-	3.892199
6	2	87.7	8	1613.0	-	4.985808
7	2	56.3	19	1886.0	-	5.999362
8	2	61.7	17	1592.0	-	6.574373
9	2	73.2	15	1971.0	-	8.002039
10	2	98.6	14	1185.0	-	8.546374
11	2	96.4	10	1770.0	-	9.682438
12	2	68.4	18	1840.0	-	10.439276
13	2	53.0	5	1510.0	-	11.667140

Table 62 - 40 MHz Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	86.5	19	-	-	0.476869
2	2	81.5	5	1865.0	-	1.096023
3	2	97.6	11	1211.0	-	2.553250
4	3	99.8	19	1988.0	1871.0	3.370312
5	2	82.7	9	1316.0	-	4.462139
6	2	78.7	8	1216.0	-	5.731931

Table 62 - 40 MHz Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
7	1	59.7	18	-	-	6.201380
8	3	55.0	17	1706.0	1615.0	7.806563
9	2	58.3	16	1303.0	-	8.956362
10	2	80.8	9	1368.0	-	9.922932
11	2	82.7	12	1503.0	-	10.368154
12	3	67.5	12	1313.0	1753.0	11.760287

Table 63 - 40 MHz Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	62.9	10	-	-	0.718142
2	1	61.0	11	-	-	1.556087
3	2	52.3	13	1670.0	-	2.569864
4	2	89.7	19	1088.0	-	3.731460
5	3	88.6	5	1236.0	1417.0	4.544651
6	1	64.4	11	-	-	5.870331
7	1	91.0	5	-	-	6.148666
8	1	72.9	15	-	-	7.329084
9	3	87.7	11	1278.0	1686.0	8.319971
10	2	66.8	15	1738.0	-	9.827314
11	3	87.3	19	1769.0	1002.0	10.183112
12	2	52.0	16	1872.0	-	11.213657

Table 64 - 40 MHz Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	81.2	5	1751.0	-	0.596550
2	2	72.6	12	1819.0	-	1.065831
3	1	74.3	19	-	-	1.608352
4	3	62.8	10	1574.0	1347.0	2.383055
5	2	58.8	7	1890.0	-	3.172694
6	2	66.1	11	1203.0	-	4.423974
7	1	95.6	19	-	-	4.549616
8	2	65.9	11	1761.0	-	5.311768
9	2	96.7	8	1243.0	-	6.488997
10	1	83.4	6	-	-	7.235427
11	2	78.2	6	1046.0	-	8.248037
12	3	95.9	14	1208.0	1386.0	8.307746
13	2	77.8	8	1202.0	-	9.615048
14	2	77.2	16	1145.0	-	9.751065
15	3	66.6	9	1454.0	1817.0	10.744466
16	2	99.1	13	1941.0	-	11.930580

Table 65 - 40 MHz Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	57.3	7	1574.0	-	0.698425
2	1	95.1	9	-	-	0.959664
3	1	61.1	20	-	-	2.475894
4	1	73.5	16	-	-	3.023834
5	2	50.2	10	1718.0	-	4.259733
6	3	61.2	8	1848.0	1937.0	4.792357
7	2	78.0	20	1433.0	-	6.323537
8	3	51.0	12	1854.0	1448.0	7.254670
9	2	80.2	12	1029.0	-	8.128108
10	2	51.3	11	1294.0	-	9.032351
11	2	79.3	11	1959.0	-	9.367555
12	3	74.6	14	1496.0	1808.0	10.564866
13	2	90.0	8	1644.0	-	11.532455

Table 66 - 40 MHz Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	91.4	11	1436.0	-	0.595423
2	2	52.7	11	1244.0	-	2.319480
3	2	76.6	17	1587.0	-	2.541797
4	3	84.1	17	1938.0	1839.0	4.725913
5	1	94.2	16	-	-	5.569920
6	2	85.3	10	1137.0	-	6.548139
7	2	50.1	10	1058.0	-	7.901581
8	2	97.4	11	1336.0	-	9.232907
9	2	67.0	15	1341.0	-	9.700466
10	2	93.7	16	1282.0	-	11.479712

Table 67 - 40 MHz Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	98.3	8	1704.0	-	0.775482
2	2	69.5	19	1737.0	-	1.403808
3	2	86.4	9	1624.0	-	2.439576
4	1	87.1	9	-	-	2.786007
5	1	87.9	7	-	-	3.860467
6	2	51.4	11	1198.0	-	4.530682
7	2	75.2	17	1850.0	-	5.159813
8	2	50.6	20	1902.0	-	6.350717
9	2	52.5	8	1637.0	-	7.368889
10	2	87.4	14	1472.0	-	8.040108
11	1	83.5	15	-	-	8.794555
12	1	73.2	10	-	-	9.853231
13	3	54.6	16	1244.0	1699.0	10.725234
14	1	89.9	11	-	-	11.669987

Table 68 - 40 MHz Long Sequence Waveform Trial#18 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	82.7	13	1545.0	-	0.130892
2	3	50.4	11	1050.0	1570.0	0.920782
3	2	57.0	16	1432.0	-	1.461211
4	2	66.9	20	1368.0	-	2.119738
5	2	86.8	15	1009.0	-	3.012342
6	2	97.0	14	1416.0	-	3.385889
7	2	84.5	9	1089.0	-	4.074635
8	2	80.5	15	1495.0	-	4.674292
9	3	54.8	12	1080.0	1427.0	5.576756
10	3	80.0	19	1792.0	1428.0	5.758926
11	3	69.5	14	1258.0	1661.0	6.643582
12	3	54.1	13	1431.0	1408.0	7.298463
13	1	65.0	17	-	-	7.811111
14	3	85.0	7	1166.0	1297.0	8.692804
15	3	61.2	17	1702.0	1585.0	9.234332
16	2	87.3	16	1510.0	-	9.537327
17	2	71.6	13	1469.0	-	10.117155
18	3	98.6	5	1327.0	1286.0	11.165187
19	2	98.8	13	1230.0	-	11.854657

Table 69 - 40 MHz Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	61.3	8	1395.0	-	0.597721
2	3	85.4	19	1771.0	1595.0	1.503748
3	3	86.4	17	1123.0	1283.0	3.065811
4	1	64.9	15	-	-	4.453406
5	3	98.0	6	1483.0	1687.0	5.337978
6	2	53.0	14	1047.0	-	6.636446
7	2	92.5	11	1397.0	-	7.884463
8	2	57.7	17	1989.0	-	8.611370
9	1	57.6	14	-	-	10.264460
10	2	81.6	13	1536.0	-	11.024531

Table 70 - 40 MHz Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	59.3	9	1705.0	-	0.617392
2	2	67.9	14	1461.0	-	0.747109
3	2	72.6	10	1023.0	-	1.431857
4	1	65.8	19	-	-	2.076583
5	3	58.3	18	1435.0	1144.0	2.986160
6	2	88.2	19	1499.0	-	3.598004
7	3	78.2	15	1391.0	1441.0	3.921207
8	2	53.5	13	1231.0	-	4.660116
9	2	82.8	13	1126.0	-	5.084238
10	1	70.9	7	-	-	5.745009
11	1	74.7	9	-	-	6.855594
12	2	62.4	8	1359.0	-	7.153375

Table 70 - 40 MHz Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
13	2	96.7	8	1966.0	-	7.715227
14	2	94.9	5	1406.0	-	8.261063
15	1	52.9	11	-	-	9.191343
16	2	58.5	15	1151.0	-	9.843072
17	3	62.4	20	1725.0	1698.0	10.568630
18	2	70.0	12	1622.0	-	10.990241
19	1	52.9	16	-	-	11.618849

Table 71 - 40 MHz Long Sequence Waveform Trial#21 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	99.1	11	-	-	0.037013
2	2	69.7	8	1953.0	-	1.245511
3	2	82.9	5	1279.0	-	1.463301
4	3	72.3	17	1130.0	1987.0	2.215453
5	3	97.7	16	1215.0	1738.0	2.960167
6	3	75.3	13	1043.0	1797.0	4.041313
7	1	70.4	19	-	-	4.506522
8	3	54.1	12	1346.0	1707.0	5.191835
9	3	82.4	8	1659.0	1292.0	5.978723
10	1	68.5	8	-	-	7.016366
11	1	74.1	11	-	-	7.630286
12	2	86.4	14	1493.0	-	8.012368
13	2	51.3	15	1433.0	-	8.485622
14	2	52.4	10	1320.0	-	9.589181
15	2	70.4	14	1909.0	-	9.885911
16	2	83.5	8	1669.0	-	11.139532
17	3	55.3	16	1746.0	1147.0	11.386344

Table 72 - 40 MHz Long Sequence Waveform Trial#22 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	83.2	12	1762.0	-	0.411820
2	3	91.8	16	1717.0	1306.0	0.990686
3	1	53.1	13	-	-	1.516496
4	2	80.1	5	1644.0	-	2.648709
5	3	57.6	8	1512.0	1086.0	3.504913
6	1	87.4	17	-	-	4.136275
7	1	69.9	7	-	-	5.019245
8	2	67.2	10	1358.0	-	5.714191
9	2	61.7	10	1327.0	-	6.615909
10	3	66.1	11	1593.0	1841.0	6.777347
11	1	89.2	15	-	-	7.548600
12	3	62.1	17	1843.0	1021.0	8.839188
13	3	76.0	20	1534.0	1862.0	9.306009
14	3	54.3	14	1038.0	1119.0	10.395067
15	2	98.4	13	1272.0	-	10.938390
16	3	76.0	13	1064.0	1293.0	11.374529

Table 73 - 40 MHz Long Sequence Waveform Trial#23 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	97.6	10	1807.0	-	0.237557
2	2	70.8	20	1203.0	-	1.249767
3	3	57.5	8	1364.0	1535.0	1.602453
4	2	80.2	20	1258.0	-	2.331120
5	2	64.2	20	1886.0	-	3.129340
6	1	59.8	15	-	-	3.178431
7	2	74.2	9	1920.0	-	4.414886
8	3	90.4	15	1100.0	1740.0	4.556268
9	1	50.3	7	-	-	5.107995
10	2	71.3	13	1017.0	-	5.743130
11	2	50.6	15	1225.0	-	6.518214
12	2	94.4	18	1001.0	-	7.117019
13	1	66.1	15	-	-	7.976916
14	2	52.6	13	1065.0	-	8.664830
15	2	76.0	13	1416.0	-	8.847297
16	2	90.1	11	1201.0	-	10.090580
17	2	98.0	9	1536.0	-	10.389688
18	3	76.1	12	1842.0	1035.0	11.187125
19	3	53.8	10	1460.0	1361.0	11.810896

Table 74 - 40 MHz Long Sequence Waveform Trial#24 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	63.0	9	-	-	0.592503
2	1	58.7	16	-	-	0.713332
3	2	70.6	16	1124.0	-	1.503540
4	3	53.7	19	1449.0	1924.0	2.124276
5	2	89.7	18	1158.0	-	2.553390
6	1	70.2	12	-	-	3.451303
7	1	62.1	7	-	-	4.012788
8	3	83.7	14	1434.0	1983.0	4.962140
9	2	70.7	12	1100.0	-	5.610151
10	3	84.1	19	1405.0	1464.0	5.969700
11	2	62.7	17	1808.0	-	6.365710
12	3	83.2	14	1737.0	1068.0	7.115127
13	1	60.0	9	-	-	7.954889
14	3	76.0	16	1937.0	1164.0	8.542807
15	2	88.7	17	1707.0	-	9.444790
16	1	59.0	8	-	-	9.834727
17	1	77.3	12	-	-	10.676436
18	3	84.0	8	1785.0	1205.0	11.314651
19	1	55.7	10	-	-	11.601435

Table 75 - 40 MHz Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	78.9	13	-	-	0.750029
2	2	90.2	10	1178.0	-	1.904036
3	1	76.8	6	-	-	3.392122
4	1	61.6	5	-	-	4.430892
5	2	55.2	13	1987.0	-	5.653691
6	3	86.9	17	1778.0	1260.0	7.221066
7	2	61.6	17	1060.0	-	9.089688
8	2	53.5	12	1046.0	-	9.976047
9	2	94.8	6	1468.0	-	11.320263

Table 76 - 40 MHz Long Sequence Waveform Trial#26 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	60.2	14	1603.0	1544.0	0.206885
2	3	96.9	12	1436.0	1791.0	0.922519
3	2	62.9	12	1698.0	-	1.595615
4	2	79.5	13	1234.0	-	2.438669
5	2	62.7	5	1353.0	-	3.060100
6	1	63.2	11	-	-	3.617854
7	2	67.3	14	1261.0	-	4.176353
8	3	77.9	7	1780.0	1411.0	5.183190
9	2	87.5	16	1474.0	-	5.517519
10	1	58.1	8	-	-	6.271222
11	2	51.9	14	1923.0	-	7.289082
12	3	91.1	7	1278.0	1866.0	7.541401
13	1	63.6	9	-	-	8.224756
14	1	66.6	12	-	-	9.040562
15	2	99.0	9	1501.0	-	9.755124
16	3	50.2	18	1453.0	1367.0	10.142762
17	2	75.5	13	1783.0	-	10.965627
18	2	86.9	18	1183.0	-	11.726171

Table 77 - 40 MHz Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	69.5	10	1721.0	-	0.949235
2	2	65.1	11	1009.0	-	1.702918
3	1	79.4	11	-	-	3.096025
4	3	99.3	20	1542.0	1426.0	4.760272
5	2	79.2	12	1815.0	-	5.331014
6	2	91.9	12	1152.0	-	6.630666
7	1	98.7	8	-	-	7.527019
8	3	89.3	10	1070.0	1222.0	8.514316
9	3	53.2	12	1600.0	1809.0	10.569027
10	3	71.2	18	1802.0	1523.0	11.655641

Table 78 - 40 MHz Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	91.6	15	1376.0	-	0.281751
2	2	58.7	19	1411.0	-	0.908408
3	1	89.8	12	-	-	1.992026
4	2	85.7	9	1924.0	-	2.838894
5	2	67.4	7	1271.0	-	3.132804
6	1	95.9	12	-	-	4.069365
7	2	50.0	9	1568.0	-	4.553258
8	2	59.3	17	1401.0	-	5.493147
9	2	67.6	12	1788.0	-	6.539310
10	2	90.1	19	1952.0	-	7.333141
11	1	71.8	15	-	-	8.198398
12	3	65.0	14	1528.0	1732.0	8.433399
13	2	98.3	17	1142.0	-	9.346788
14	3	67.6	12	1931.0	1511.0	10.271237
15	2	97.5	18	1070.0	-	10.682819
16	2	56.3	17	1571.0	-	11.539059

Table 79 - 40 MHz Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	76.0	18	1617.0	-	0.960358
2	1	64.1	12	-	-	1.761466
3	2	97.5	17	1897.0	-	2.473611
4	3	87.5	9	1273.0	1146.0	3.562040
5	2	61.4	16	1844.0	-	5.197964
6	3	73.2	12	1002.0	1962.0	6.486617
7	3	72.5	11	1372.0	1314.0	7.552593
8	1	94.9	14	-	-	8.031072
9	2	50.6	8	1558.0	-	9.255724
10	2	89.0	15	1964.0	-	10.814142
11	3	87.9	16	1411.0	1211.0	11.685660

Table 80 - 40 MHz Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	74.0	10	1989.0	-	0.299543
2	3	61.4	11	1604.0	1913.0	0.968007
3	1	83.8	18	-	-	1.593975
4	2	78.7	9	1710.0	-	2.641036
5	2	73.9	16	1676.0	-	2.774879
6	3	62.7	10	1172.0	1076.0	3.777694
7	3	58.0	6	1682.0	1610.0	4.116103
8	2	70.5	13	1071.0	-	5.318672
9	2	70.4	5	1298.0	-	5.470916
10	2	84.2	12	1320.0	-	6.511400
11	2	56.2	14	1971.0	-	6.936864
12	2	83.3	20	1106.0	-	7.710978
13	2	80.7	13	1172.0	-	8.174509
14	2	76.7	17	1897.0	-	9.202939

Table 80 - 40 MHz Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
15	2	63.1	11	1071.0	-	9.872133
16	3	57.4	6	1821.0	1985.0	10.115883
17	3	81.3	14	1121.0	1202.0	11.306596
18	2	87.7	19	1033.0	-	11.450767

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5535.0MHz, -64.0dBm	Hop sequence: 5680, 5526, 5519, 5701, 5461, 5591, 5427, 5622, 5422, 5464, 5485, 5271, 5409, 5613, 5354, 5712, 5690, 5439, 5624, 5578, 5663, 5261, 5723, 5266, 5639, 5716, 5720, 5489, 5348, 5587, 5301, 5425, 5630, 5270, 5517, 5293, 5313, 5604, 5567, 5672, 5455, 5351, 5493, 5496, 5380, 5329, 5264, 5589, 5466, 5620, 5353, 5401, 5280, 5668, 5615, 5717, 5605, 5544, 5444, 5508, 5285, 5687, 5294, 5395, 5543, 5653, 5602, 5625, 5421, 5708, 5670, 5288, 5574, 5683, 5359, 5331, 5629, 5581, 5688, 5655, 5256, 5480, 5381, 5312, 5577, 5531, 5451, 5585, 5350, 5379, 5618, 5341, 5542, 5628, 5532, 5719, 5396, 5333, 5437, 5467 (10 hits) (07/07/2011 03:06:35 PM)
2	9	1.0	333.0	Yes	5536.0MHz, -64.0dBm	Hop sequence: 5351, 5439, 5365, 5720, 5626, 5550, 5634, 5585, 5345, 5360, 5261, 5256, 5681, 5399, 5300, 5596, 5675, 5511, 5600, 5689, 5597, 5436, 5434, 5384, 5458, 5386, 5580, 5329, 5504, 5328, 5723, 5383, 5561, 5372, 5621, 5682, 5406, 5344, 5661, 5281, 5315, 5378, 5704, 5703, 5389, 5373, 5669, 5342, 5519, 5722, 5448, 5405, 5327, 5551, 5388, 5684, 5612, 5629, 5672, 5676, 5313, 5440, 5631, 5591, 5699, 5357, 5502, 5445, 5489, 5563, 5361, 5541, 5494, 5358, 5605, 5582, 5377, 5335, 5301, 5396, 5678, 5353, 5392, 5283, 5252, 5277, 5724, 5251, 5528, 5303, 5370, 5644, 5401, 5695, 5312, 5604, 5558, 5491, 5534, 5338 (9 hits) (07/07/2011 03:06:45 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	9	1.0	333.0	Yes	5483.0MHz, -64.0dBm	Hop sequence: 5336, 5651, 5526, 5675, 5294, 5601, 5401, 5645, 5494, 5575, 5547, 5273, 5573, 5642, 5392, 5591, 5365, 5497, 5721, 5440, 5269, 5711, 5707, 5500, 5475, 5418, 5665, 5420, 5313, 5614, 5397, 5268, 5283, 5666, 5388, 5622, 5511, 5496, 5390, 5358, 5543, 5357, 5353, 5691, 5410, 5542, 5502, 5487, 5662, 5676, 5340, 5278, 5593, 5556, 5325, 5616, 5356, 5515, 5598, 5565, 5334, 5485, 5657, 5298, 5421, 5654, 5529, 5428, 5255, 5450, 5471, 5564, 5663, 5538, 5352, 5328, 5310, 5282, 5478, 5338, 5589, 5372, 5631, 5638, 5688, 5605, 5319, 5505, 5267, 5632, 5644, 5290, 5718, 5725, 5378, 5661, 5639, 5318, 5256, 5548 (12 hits) (07/07/2011 03:06:57 PM)
4	9	1.0	333.0	Yes	5484.0MHz, -64.0dBm	Hop sequence: 5489, 5506, 5386, 5311, 5493, 5590, 5650, 5535, 5699, 5707, 5264, 5454, 5302, 5508, 5369, 5404, 5567, 5565, 5399, 5391, 5716, 5582, 5432, 5702, 5308, 5366, 5496, 5721, 5346, 5455, 5401, 5273, 5487, 5389, 5664, 5349, 5520, 5507, 5635, 5637, 5434, 5424, 5446, 5345, 5350, 5286, 5570, 5557, 5279, 5296, 5617, 5502, 5626, 5692, 5705, 5358, 5482, 5411, 5465, 5539, 5400, 5717, 5307, 5698, 5301, 5541, 5495, 5321, 5681, 5685, 5640, 5609, 5690, 5670, 5653, 5603, 5270, 5393, 5435, 5352, 5356, 5598, 5719, 5562, 5327, 5272, 5610, 5634, 5723, 5413, 5549, 5594, 5674, 5469, 5330, 5684, 5564, 5484, 5315, 5669 (12 hits) (07/07/2011 03:07:17 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
5	9	1.0	333.0	Yes	5485.0MHz, -64.0dBm	Hop sequence: 5272, 5594, 5384, 5259, 5506, 5624, 5437, 5613, 5266, 5670, 5671, 5724, 5648, 5386, 5511, 5369, 5723, 5627, 5257, 5542, 5536, 5476, 5286, 5516, 5263, 5289, 5313, 5655, 5604, 5318, 5359, 5418, 5569, 5336, 5557, 5634, 5673, 5636, 5480, 5283, 5371, 5675, 5347, 5543, 5692, 5468, 5494, 5312, 5474, 5588, 5598, 5376, 5378, 5394, 5377, 5419, 5410, 5580, 5252, 5308, 5303, 5535, 5637, 5652, 5300, 5273, 5305, 5656, 5270, 5285, 5639, 5420, 5522, 5632, 5472, 5687, 5719, 5573, 5579, 5689, 5349, 5593, 5631, 5566, 5490, 5575, 5633, 5711, 5415, 5489, 5388, 5449, 5717, 5316, 5330, 5520, 5374, 5501, 5563, 5547 (11 hits) (07/07/2011 03:07:28 PM)
6	9	1.0	333.0	Yes	5486.0MHz, -64.0dBm	Hop sequence: 5493, 5317, 5423, 5436, 5558, 5610, 5640, 5420, 5342, 5253, 5390, 5307, 5476, 5258, 5279, 5448, 5440, 5535, 5334, 5682, 5355, 5302, 5507, 5716, 5473, 5581, 5704, 5254, 5310, 5325, 5337, 5600, 5259, 5643, 5417, 5406, 5587, 5723, 5597, 5567, 5483, 5429, 5284, 5569, 5617, 5456, 5564, 5362, 5289, 5443, 5523, 5532, 5639, 5656, 5320, 5619, 5557, 5312, 5389, 5544, 5303, 5599, 5646, 5450, 5346, 5264, 5322, 5636, 5594, 5585, 5517, 5479, 5659, 5568, 5490, 5499, 5410, 5343, 5387, 5566, 5711, 5375, 5405, 5349, 5351, 5296, 5393, 5413, 5439, 5701, 5651, 5714, 5660, 5316, 5288, 5286, 5674, 5350, 5340, 5353 (9 hits) (07/07/2011 03:07:38 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
7	9	1.0	333.0	Yes	5487.0MHz, -64.0dBm	Hop sequence: 5668, 5631, 5636, 5646, 5585, 5575, 5429, 5261, 5409, 5405, 5486, 5339, 5660, 5650, 5663, 5259, 5677, 5527, 5714, 5651, 5596, 5438, 5652, 5642, 5629, 5301, 5612, 5708, 5701, 5498, 5597, 5718, 5442, 5497, 5279, 5496, 5513, 5257, 5356, 5295, 5633, 5672, 5471, 5694, 5473, 5669, 5392, 5344, 5341, 5695, 5488, 5271, 5467, 5710, 5659, 5318, 5461, 5433, 5330, 5319, 5459, 5674, 5702, 5530, 5306, 5265, 5626, 5502, 5316, 5522, 5387, 5482, 5671, 5407, 5661, 5494, 5376, 5649, 5658, 5670, 5463, 5685, 5715, 5686, 5464, 5556, 5347, 5622, 5359, 5434, 5570, 5673, 5292, 5709, 5682, 5283, 5684, 5724, 5676, 5637 (11 hits) (07/07/2011 03:07:53 PM)
8	9	1.0	333.0	Yes	5488.0MHz, -64.0dBm	Hop sequence: 5629, 5494, 5578, 5718, 5428, 5651, 5372, 5473, 5317, 5353, 5526, 5523, 5584, 5678, 5305, 5252, 5534, 5388, 5680, 5272, 5709, 5413, 5716, 5580, 5267, 5453, 5434, 5703, 5260, 5458, 5501, 5399, 5419, 5294, 5689, 5433, 5470, 5438, 5630, 5513, 5725, 5547, 5481, 5333, 5328, 5558, 5676, 5594, 5380, 5355, 5389, 5361, 5289, 5598, 5323, 5429, 5332, 5704, 5560, 5609, 5670, 5714, 5683, 5614, 5565, 5514, 5626, 5383, 5348, 5287, 5645, 5724, 5663, 5512, 5482, 5382, 5650, 5659, 5637, 5387, 5342, 5542, 5553, 5582, 5306, 5264, 5618, 5715, 5491, 5638, 5511, 5646, 5274, 5281, 5385, 5562, 5455, 5416, 5602, 5477 (10 hits) (07/07/2011 03:08:21 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
9	9	1.0	333.0	Yes	5489.0MHz, -64.0dBm	Hop sequence: 5528, 5493, 5587, 5717, 5641, 5624, 5260, 5701, 5450, 5257, 5425, 5625, 5618, 5621, 5500, 5341, 5392, 5582, 5546, 5416, 5686, 5277, 5518, 5327, 5663, 5269, 5557, 5403, 5446, 5323, 5313, 5539, 5541, 5315, 5299, 5417, 5508, 5349, 5489, 5680, 5342, 5596, 5619, 5494, 5401, 5561, 5356, 5418, 5602, 5551, 5613, 5535, 5267, 5409, 5579, 5296, 5433, 5507, 5372, 5670, 5660, 5484, 5586, 5569, 5303, 5373, 5367, 5442, 5469, 5691, 5382, 5400, 5612, 5345, 5565, 5441, 5449, 5635, 5633, 5424, 5690, 5265, 5671, 5617, 5669, 5471, 5726, 5461, 5252, 5678, 5693, 5440, 5348, 5626, 5419, 5310, 5384, 5571, 5488, 5513 (12 hits) (07/07/2011 03:08:29 PM)
10	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5690, 5574, 5666, 5687, 5663, 5597, 5576, 5572, 5315, 5408, 5610, 5579, 5400, 5708, 5678, 5387, 5492, 5705, 5530, 5254, 5260, 5382, 5417, 5343, 5263, 5604, 5506, 5310, 5413, 5320, 5380, 5447, 5618, 5657, 5646, 5652, 5378, 5673, 5543, 5435, 5535, 5556, 5602, 5723, 5338, 5700, 5493, 5520, 5660, 5625, 5710, 5388, 5494, 5448, 5375, 5611, 5632, 5445, 5497, 5475, 5547, 5510, 5639, 5455, 5418, 5563, 5285, 5370, 5696, 5339, 5623, 5399, 5649, 5266, 5367, 5479, 5626, 5698, 5344, 5257, 5540, 5347, 5359, 5593, 5554, 5532, 5282, 5356, 5371, 5559, 5718, 5269, 5390, 5470, 5586, 5361, 5327, 5284, 5638, 5542 (10 hits) (07/07/2011 03:08:40 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5489, 5346, 5538, 5615, 5413, 5702, 5655, 5590, 5400, 5667, 5559, 5619, 5611, 5276, 5462, 5513, 5673, 5393, 5558, 5423, 5605, 5573, 5381, 5478, 5501, 5444, 5323, 5686, 5668, 5301, 5427, 5616, 5406, 5469, 5324, 5718, 5293, 5707, 5306, 5369, 5632, 5472, 5581, 5289, 5430, 5627, 5571, 5639, 5485, 5658, 5512, 5399, 5705, 5488, 5314, 5267, 5459, 5391, 5526, 5597, 5277, 5694, 5359, 5383, 5524, 5260, 5419, 5475, 5471, 5433, 5599, 5449, 5600, 5436, 5685, 5486, 5652, 5374, 5671, 5560, 5697, 5690, 5703, 5320, 5429, 5397, 5370, 5483, 5586, 5608, 5647, 5644, 5688, 5546, 5565, 5610, 5698, 5665, 5602, 5543 (10 hits) (07/07/2011 03:08:49 PM)
12	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5405, 5536, 5630, 5293, 5658, 5555, 5513, 5590, 5715, 5721, 5327, 5554, 5670, 5439, 5572, 5455, 5544, 5475, 5493, 5453, 5551, 5406, 5369, 5271, 5563, 5378, 5583, 5538, 5587, 5686, 5365, 5292, 5411, 5313, 5596, 5387, 5450, 5256, 5413, 5418, 5609, 5602, 5712, 5254, 5328, 5552, 5422, 5528, 5627, 5464, 5448, 5486, 5507, 5337, 5404, 5621, 5597, 5434, 5473, 5497, 5485, 5374, 5438, 5425, 5710, 5548, 5565, 5276, 5390, 5430, 5532, 5258, 5639, 5598, 5370, 5514, 5517, 5359, 5427, 5716, 5516, 5338, 5660, 5446, 5273, 5300, 5283, 5380, 5525, 5303, 5355, 5650, 5319, 5645, 5264, 5419, 5398, 5443, 5541, 5682 (13 hits) (07/07/2011 03:08:59 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5484, 5460, 5418, 5543, 5398, 5516, 5670, 5567, 5496, 5580, 5643, 5636, 5301, 5539, 5264, 5527, 5470, 5400, 5646, 5283, 5621, 5546, 5716, 5555, 5276, 5672, 5542, 5466, 5520, 5412, 5473, 5305, 5430, 5553, 5265, 5629, 5569, 5288, 5388, 5330, 5255, 5459, 5310, 5502, 5675, 5357, 5479, 5380, 5635, 5600, 5677, 5356, 5428, 5372, 5617, 5570, 5379, 5278, 5333, 5337, 5720, 5427, 5708, 5523, 5362, 5578, 5410, 5391, 5577, 5304, 5382, 5364, 5653, 5614, 5342, 5499, 5389, 5452, 5669, 5501, 5480, 5533, 5354, 5676, 5384, 5281, 5280, 5642, 5595, 5711, 5268, 5582, 5324, 5682, 5485, 5376, 5657, 5254, 5334, 5359 (11 hits) (07/07/2011 03:09:07 PM)
14	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5450, 5555, 5503, 5585, 5419, 5455, 5599, 5487, 5703, 5257, 5318, 5516, 5716, 5647, 5526, 5695, 5593, 5507, 5384, 5676, 5604, 5346, 5359, 5546, 5652, 5440, 5317, 5401, 5423, 5698, 5258, 5712, 5559, 5286, 5705, 5589, 5620, 5699, 5584, 5638, 5527, 5572, 5300, 5368, 5553, 5404, 5331, 5281, 5315, 5299, 5365, 5374, 5603, 5549, 5702, 5598, 5263, 5262, 5568, 5272, 5435, 5320, 5669, 5432, 5326, 5362, 5630, 5395, 5392, 5610, 5417, 5580, 5668, 5566, 5532, 5391, 5470, 5469, 5613, 5498, 5659, 5255, 5505, 5518, 5352, 5682, 5308, 5632, 5459, 5664, 5313, 5334, 5621, 5329, 5393, 5464, 5651, 5542, 5612, 5383 (10 hits) (07/07/2011 03:09:15 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
15	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5651, 5667, 5708, 5502, 5270, 5480, 5329, 5640, 5680, 5287, 5703, 5614, 5498, 5587, 5392, 5572, 5443, 5515, 5715, 5692, 5520, 5410, 5650, 5378, 5704, 5420, 5255, 5600, 5260, 5384, 5359, 5456, 5379, 5405, 5646, 5298, 5648, 5489, 5629, 5669, 5526, 5707, 5659, 5582, 5481, 5569, 5310, 5638, 5321, 5349, 5574, 5725, 5345, 5340, 5460, 5453, 5368, 5713, 5606, 5562, 5351, 5482, 5285, 5586, 5546, 5403, 5275, 5474, 5433, 5590, 5610, 5476, 5408, 5353, 5415, 5272, 5268, 5293, 5717, 5442, 5542, 5306, 5623, 5428, 5670, 5534, 5388, 5485, 5276, 5656, 5291, 5602, 5503, 5630, 5564, 5495, 5418, 5338, 5504, 5256 (11 hits) (07/07/2011 03:09:28 PM)
16	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5682, 5351, 5613, 5497, 5393, 5607, 5676, 5341, 5561, 5461, 5354, 5681, 5653, 5252, 5704, 5531, 5517, 5619, 5307, 5400, 5511, 5430, 5500, 5256, 5365, 5332, 5489, 5483, 5495, 5402, 5703, 5556, 5280, 5701, 5437, 5308, 5385, 5504, 5278, 5310, 5267, 5714, 5415, 5333, 5527, 5343, 5528, 5476, 5421, 5526, 5668, 5379, 5320, 5396, 5472, 5262, 5335, 5271, 5565, 5327, 5372, 5346, 5706, 5309, 5564, 5349, 5583, 5315, 5368, 5427, 5698, 5553, 5621, 5543, 5486, 5638, 5608, 5433, 5274, 5474, 5679, 5535, 5452, 5693, 5725, 5355, 5588, 5594, 5661, 5522, 5264, 5711, 5552, 5350, 5673, 5407, 5471, 5510, 5377, 5270 (16 hits) (07/07/2011 03:09:40 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5471, 5688, 5365, 5705, 5367, 5585, 5481, 5359, 5290, 5474, 5573, 5599, 5419, 5311, 5616, 5568, 5609, 5627, 5385, 5323, 5685, 5536, 5572, 5629, 5521, 5415, 5462, 5473, 5261, 5623, 5677, 5663, 5600, 5434, 5655, 5283, 5673, 5334, 5436, 5586, 5274, 5258, 5472, 5366, 5624, 5556, 5394, 5692, 5407, 5544, 5584, 5574, 5464, 5377, 5266, 5404, 5583, 5506, 5260, 5393, 5610, 5414, 5516, 5712, 5484, 5480, 5675, 5424, 5502, 5710, 5699, 5259, 5442, 5470, 5708, 5681, 5697, 5466, 5668, 5272, 5524, 5642, 5647, 5254, 5268, 5648, 5331, 5375, 5696, 5545, 5438, 5354, 5445, 5412, 5690, 5253, 5554, 5256, 5401, 5701 (7 hits) (07/07/2011 03:09:49 PM)
18	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5578, 5448, 5407, 5640, 5408, 5363, 5542, 5618, 5516, 5510, 5440, 5300, 5442, 5441, 5679, 5307, 5666, 5390, 5288, 5310, 5366, 5296, 5552, 5512, 5491, 5284, 5600, 5608, 5301, 5468, 5701, 5570, 5716, 5671, 5355, 5651, 5611, 5257, 5694, 5272, 5336, 5639, 5546, 5576, 5371, 5718, 5318, 5631, 5627, 5306, 5302, 5320, 5381, 5387, 5721, 5281, 5469, 5655, 5540, 5422, 5609, 5332, 5432, 5388, 5395, 5269, 5394, 5585, 5572, 5314, 5427, 5582, 5450, 5368, 5322, 5708, 5377, 5674, 5530, 5398, 5544, 5532, 5638, 5382, 5663, 5419, 5682, 5629, 5484, 5372, 5339, 5365, 5451, 5590, 5270, 5687, 5315, 5328, 5254, 5340 (7 hits) (07/07/2011 03:09:59 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
19	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5679, 5713, 5554, 5518, 5467, 5688, 5491, 5441, 5600, 5515, 5453, 5725, 5498, 5673, 5635, 5695, 5281, 5251, 5580, 5569, 5701, 5349, 5266, 5588, 5495, 5371, 5346, 5318, 5320, 5545, 5703, 5443, 5577, 5641, 5486, 5338, 5279, 5375, 5361, 5421, 5312, 5354, 5270, 5584, 5633, 5358, 5665, 5410, 5604, 5458, 5558, 5452, 5490, 5430, 5337, 5378, 5716, 5514, 5374, 5598, 5376, 5563, 5597, 5327, 5292, 5601, 5463, 5339, 5409, 5672, 5403, 5576, 5520, 5719, 5523, 5446, 5607, 5649, 5482, 5721, 5415, 5432, 5352, 5529, 5616, 5513, 5406, 5291, 5685, 5400, 5353, 5671, 5614, 5650, 5546, 5384, 5345, 5307, 5689, 5272 (12 hits) (07/07/2011 03:10:07 PM)
20	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5632, 5630, 5436, 5309, 5411, 5389, 5555, 5575, 5396, 5281, 5414, 5719, 5254, 5348, 5306, 5512, 5562, 5584, 5696, 5460, 5566, 5601, 5287, 5465, 5423, 5612, 5284, 5614, 5626, 5558, 5676, 5585, 5641, 5599, 5608, 5574, 5426, 5333, 5353, 5650, 5408, 5340, 5504, 5660, 5656, 5490, 5276, 5642, 5299, 5537, 5694, 5464, 5541, 5406, 5272, 5303, 5582, 5442, 5330, 5674, 5615, 5617, 5497, 5324, 5323, 5443, 5438, 5405, 5427, 5475, 5561, 5533, 5559, 5448, 5266, 5514, 5476, 5420, 5629, 5481, 5469, 5432, 5528, 5623, 5313, 5639, 5677, 5572, 5358, 5350, 5723, 5250, 5511, 5392, 5722, 5446, 5521, 5625, 5589, 5711 (9 hits) (07/07/2011 03:10:14 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5670, 5494, 5633, 5498, 5541, 5647, 5424, 5405, 5562, 5374, 5339, 5290, 5603, 5417, 5378, 5406, 5688, 5518, 5329, 5607, 5645, 5544, 5435, 5624, 5326, 5725, 5333, 5631, 5692, 5482, 5671, 5461, 5629, 5570, 5583, 5402, 5634, 5488, 5572, 5348, 5646, 5382, 5525, 5414, 5380, 5462, 5620, 5705, 5442, 5310, 5361, 5628, 5404, 5593, 5661, 5375, 5391, 5678, 5574, 5695, 5319, 5332, 5552, 5601, 5559, 5540, 5439, 5299, 5283, 5610, 5387, 5557, 5495, 5715, 5452, 5711, 5253, 5330, 5666, 5447, 5598, 5529, 5254, 5509, 5381, 5587, 5390, 5408, 5597, 5658, 5480, 5446, 5575, 5612, 5297, 5383, 5463, 5682, 5656, 5486 (9 hits) (07/07/2011 03:10:22 PM)
22	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5593, 5640, 5273, 5419, 5618, 5362, 5316, 5371, 5658, 5596, 5392, 5484, 5471, 5661, 5627, 5290, 5614, 5429, 5433, 5560, 5502, 5291, 5344, 5550, 5496, 5382, 5650, 5511, 5676, 5318, 5532, 5467, 5570, 5609, 5585, 5644, 5340, 5688, 5255, 5469, 5706, 5527, 5440, 5305, 5605, 5367, 5703, 5370, 5588, 5689, 5450, 5607, 5714, 5435, 5582, 5343, 5542, 5671, 5684, 5260, 5461, 5528, 5322, 5654, 5458, 5311, 5675, 5308, 5288, 5470, 5379, 5726, 5404, 5323, 5599, 5321, 5477, 5465, 5564, 5497, 5320, 5678, 5478, 5679, 5421, 5294, 5425, 5403, 5493, 5649, 5416, 5487, 5332, 5457, 5364, 5397, 5366, 5292, 5319, 5552 (10 hits) (07/07/2011 03:10:31 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
23	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5278, 5538, 5430, 5652, 5414, 5457, 5288, 5606, 5420, 5389, 5515, 5583, 5295, 5545, 5296, 5352, 5384, 5282, 5576, 5598, 5419, 5541, 5542, 5664, 5273, 5330, 5343, 5654, 5345, 5509, 5452, 5511, 5713, 5388, 5571, 5340, 5453, 5475, 5416, 5714, 5615, 5446, 5277, 5675, 5521, 5251, 5479, 5321, 5371, 5266, 5645, 5252, 5705, 5269, 5399, 5525, 5279, 5291, 5393, 5572, 5565, 5495, 5484, 5660, 5559, 5578, 5294, 5699, 5671, 5708, 5610, 5341, 5470, 5643, 5412, 5673, 5721, 5363, 5665, 5426, 5674, 5694, 5382, 5711, 5312, 5435, 5461, 5398, 5505, 5454, 5380, 5327, 5710, 5370, 5313, 5372, 5624, 5510, 5413, 5536 (10 hits) (07/07/2011 03:10:39 PM)
24	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5538, 5282, 5397, 5674, 5659, 5328, 5288, 5617, 5534, 5518, 5367, 5671, 5363, 5559, 5590, 5268, 5262, 5533, 5285, 5275, 5319, 5251, 5594, 5512, 5507, 5349, 5509, 5460, 5487, 5554, 5644, 5264, 5410, 5699, 5544, 5374, 5384, 5413, 5647, 5466, 5340, 5488, 5637, 5564, 5313, 5632, 5711, 5608, 5526, 5302, 5495, 5371, 5463, 5693, 5491, 5305, 5625, 5561, 5323, 5642, 5576, 5612, 5650, 5540, 5609, 5527, 5705, 5607, 5517, 5408, 5446, 5700, 5694, 5654, 5441, 5434, 5257, 5485, 5655, 5703, 5314, 5287, 5638, 5553, 5347, 5592, 5427, 5651, 5515, 5606, 5630, 5525, 5310, 5293, 5614, 5396, 5436, 5343, 5422, 5388 (16 hits) (07/07/2011 03:11:21 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
25	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5522, 5476, 5695, 5252, 5329, 5439, 5552, 5629, 5694, 5499, 5450, 5508, 5621, 5403, 5563, 5685, 5473, 5494, 5700, 5550, 5413, 5440, 5588, 5466, 5564, 5341, 5386, 5275, 5361, 5355, 5500, 5356, 5370, 5493, 5556, 5551, 5702, 5317, 5274, 5312, 5375, 5352, 5357, 5560, 5586, 5373, 5405, 5455, 5335, 5330, 5598, 5434, 5606, 5322, 5528, 5279, 5482, 5412, 5641, 5397, 5336, 5715, 5259, 5319, 5267, 5264, 5489, 5579, 5277, 5679, 5585, 5682, 5470, 5404, 5465, 5548, 5256, 5428, 5609, 5324, 5667, 5566, 5543, 5313, 5392, 5652, 5643, 5429, 5501, 5299, 5310, 5656, 5467, 5305, 5481, 5422, 5260, 5625, 5518, 5337 (10 hits) (07/07/2011 03:11:57 PM)
26	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5346, 5301, 5304, 5382, 5601, 5269, 5613, 5474, 5404, 5676, 5303, 5389, 5337, 5361, 5570, 5614, 5619, 5348, 5322, 5414, 5412, 5637, 5252, 5291, 5372, 5656, 5721, 5378, 5602, 5496, 5433, 5328, 5683, 5668, 5648, 5531, 5311, 5420, 5610, 5409, 5725, 5525, 5549, 5520, 5654, 5271, 5632, 5522, 5706, 5593, 5327, 5451, 5257, 5558, 5677, 5482, 5294, 5466, 5541, 5719, 5646, 5343, 5374, 5275, 5280, 5704, 5690, 5353, 5448, 5682, 5666, 5368, 5688, 5707, 5326, 5362, 5488, 5495, 5508, 5463, 5649, 5385, 5607, 5469, 5264, 5390, 5538, 5357, 5277, 5332, 5341, 5288, 5603, 5583, 5616, 5521, 5443, 5355, 5376, 5673 (9 hits) (07/07/2011 03:12:10 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5583, 5605, 5370, 5547, 5308, 5715, 5593, 5629, 5254, 5611, 5656, 5598, 5444, 5429, 5580, 5349, 5466, 5476, 5710, 5298, 5359, 5639, 5625, 5314, 5722, 5360, 5403, 5527, 5661, 5385, 5318, 5404, 5694, 5301, 5455, 5492, 5275, 5673, 5585, 5279, 5624, 5696, 5288, 5474, 5345, 5674, 5558, 5278, 5266, 5253, 5482, 5688, 5316, 5419, 5448, 5284, 5686, 5484, 5304, 5641, 5488, 5554, 5512, 5678, 5375, 5668, 5400, 5513, 5709, 5276, 5587, 5272, 5606, 5494, 5687, 5430, 5621, 5280, 5363, 5256, 5490, 5499, 5630, 5601, 5676, 5647, 5289, 5390, 5321, 5604, 5445, 5698, 5339, 5596, 5365, 5680, 5600, 5561, 5341, 5416 (9 hits) (07/07/2011 03:12:42 PM)
28	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5612, 5419, 5640, 5418, 5303, 5309, 5679, 5316, 5430, 5471, 5487, 5350, 5488, 5449, 5556, 5681, 5543, 5684, 5626, 5722, 5284, 5605, 5371, 5547, 5619, 5511, 5271, 5576, 5405, 5443, 5372, 5601, 5636, 5633, 5380, 5536, 5717, 5351, 5320, 5496, 5299, 5463, 5593, 5329, 5665, 5338, 5333, 5390, 5563, 5617, 5561, 5667, 5389, 5391, 5670, 5481, 5445, 5363, 5408, 5662, 5453, 5522, 5489, 5387, 5720, 5575, 5653, 5300, 5280, 5715, 5625, 5469, 5455, 5457, 5446, 5477, 5342, 5531, 5698, 5620, 5641, 5491, 5672, 5285, 5505, 5537, 5714, 5414, 5706, 5359, 5378, 5263, 5335, 5510, 5713, 5658, 5569, 5293, 5385, 5373 (11 hits) (07/07/2011 03:12:55 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
29	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5644, 5297, 5704, 5273, 5599, 5396, 5420, 5518, 5588, 5618, 5670, 5433, 5293, 5495, 5663, 5429, 5513, 5435, 5484, 5723, 5279, 5671, 5278, 5263, 5439, 5510, 5334, 5500, 5344, 5620, 5456, 5357, 5428, 5693, 5348, 5449, 5276, 5461, 5252, 5467, 5530, 5492, 5364, 5457, 5647, 5361, 5369, 5512, 5294, 5329, 5628, 5302, 5659, 5400, 5468, 5658, 5266, 5332, 5375, 5532, 5262, 5578, 5436, 5390, 5660, 5692, 5553, 5257, 5630, 5697, 5270, 5312, 5643, 5717, 5355, 5589, 5703, 5371, 5292, 5696, 5555, 5338, 5503, 5615, 5441, 5656, 5685, 5401, 5584, 5715, 5572, 5700, 5418, 5529, 5476, 5591, 5601, 5286, 5673, 5625 (12 hits) (07/07/2011 03:13:03 PM)
30	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5439, 5643, 5666, 5516, 5577, 5656, 5331, 5654, 5389, 5588, 5360, 5573, 5502, 5708, 5288, 5680, 5297, 5540, 5631, 5456, 5711, 5499, 5498, 5657, 5483, 5720, 5669, 5283, 5667, 5712, 5465, 5419, 5482, 5548, 5463, 5448, 5519, 5487, 5320, 5371, 5512, 5277, 5562, 5259, 5472, 5404, 5511, 5298, 5422, 5284, 5406, 5709, 5629, 5645, 5352, 5336, 5641, 5365, 5289, 5438, 5627, 5721, 5478, 5517, 5279, 5671, 5418, 5613, 5475, 5291, 5524, 5606, 5287, 5345, 5286, 5703, 5501, 5428, 5675, 5348, 5412, 5263, 5358, 5414, 5312, 5395, 5296, 5653, 5394, 5638, 5497, 5374, 5383, 5390, 5623, 5697, 5602, 5504, 5382, 5346 (14 hits) (07/07/2011 03:13:12 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
31	9	1.0	333.0	Yes	5511.0MHz, -64.0dBm	Hop sequence: 5628, 5400, 5294, 5503, 5370, 5662, 5711, 5500, 5419, 5301, 5594, 5650, 5560, 5565, 5685, 5721, 5384, 5337, 5722, 5252, 5453, 5458, 5626, 5398, 5562, 5485, 5724, 5308, 5553, 5386, 5636, 5693, 5491, 5415, 5479, 5305, 5407, 5463, 5320, 5640, 5324, 5393, 5694, 5412, 5348, 5528, 5510, 5520, 5677, 5372, 5264, 5668, 5524, 5531, 5548, 5257, 5327, 5292, 5645, 5395, 5509, 5588, 5336, 5705, 5725, 5418, 5518, 5549, 5289, 5340, 5445, 5382, 5274, 5644, 5484, 5251, 5461, 5255, 5709, 5710, 5299, 5433, 5475, 5318, 5675, 5300, 5355, 5481, 5487, 5572, 5700, 5574, 5631, 5505, 5514, 5609, 5517, 5673, 5637, 5425 (16 hits) (07/07/2011 03:13:25 PM)
32	9	1.0	333.0	Yes	5512.0MHz, -64.0dBm	Hop sequence: 5262, 5575, 5574, 5706, 5625, 5687, 5440, 5610, 5722, 5469, 5259, 5530, 5714, 5582, 5526, 5666, 5441, 5567, 5560, 5307, 5718, 5361, 5596, 5360, 5277, 5717, 5713, 5590, 5710, 5605, 5583, 5634, 5412, 5463, 5403, 5688, 5456, 5698, 5487, 5554, 5442, 5724, 5630, 5637, 5455, 5572, 5489, 5385, 5389, 5289, 5508, 5499, 5347, 5563, 5311, 5269, 5691, 5533, 5420, 5493, 5647, 5709, 5643, 5480, 5378, 5362, 5254, 5414, 5559, 5485, 5676, 5697, 5465, 5539, 5628, 5589, 5664, 5377, 5461, 5444, 5423, 5568, 5300, 5675, 5270, 5603, 5439, 5655, 5673, 5558, 5535, 5395, 5287, 5642, 5614, 5370, 5447, 5468, 5492, 5398 (11 hits) (07/07/2011 03:13:36 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5513.0MHz, -64.0dBm	Hop sequence: 5485, 5359, 5672, 5281, 5301, 5629, 5723, 5552, 5725, 5687, 5563, 5611, 5424, 5536, 5467, 5307, 5322, 5357, 5502, 5280, 5447, 5515, 5702, 5508, 5268, 5404, 5719, 5492, 5689, 5316, 5724, 5398, 5637, 5443, 5715, 5718, 5435, 5300, 5512, 5350, 5619, 5592, 5572, 5700, 5594, 5416, 5347, 5336, 5410, 5494, 5385, 5479, 5593, 5296, 5414, 5367, 5614, 5354, 5421, 5278, 5539, 5255, 5363, 5674, 5303, 5588, 5390, 5608, 5528, 5648, 5279, 5549, 5260, 5496, 5604, 5550, 5670, 5486, 5662, 5427, 5531, 5584, 5420, 5312, 5555, 5658, 5620, 5364, 5288, 5561, 5282, 5558, 5693, 5314, 5349, 5399, 5657, 5667, 5589, 5326 (12 hits) (07/07/2011 03:13:46 PM)
34	9	1.0	333.0	Yes	5514.0MHz, -64.0dBm	Hop sequence: 5430, 5417, 5707, 5376, 5345, 5255, 5669, 5354, 5412, 5479, 5499, 5606, 5442, 5656, 5506, 5562, 5667, 5520, 5424, 5687, 5298, 5713, 5624, 5626, 5450, 5522, 5485, 5592, 5456, 5657, 5371, 5304, 5498, 5529, 5552, 5312, 5486, 5645, 5591, 5344, 5421, 5394, 5309, 5548, 5453, 5319, 5446, 5608, 5277, 5508, 5258, 5275, 5362, 5620, 5541, 5528, 5616, 5549, 5662, 5596, 5537, 5384, 5725, 5397, 5609, 5664, 5547, 5263, 5639, 5327, 5509, 5497, 5271, 5381, 5680, 5437, 5385, 5358, 5720, 5270, 5495, 5658, 5507, 5377, 5686, 5464, 5643, 5321, 5396, 5603, 5390, 5642, 5703, 5336, 5496, 5387, 5726, 5565, 5567, 5452 (15 hits) (07/07/2011 03:13:55 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
35	9	1.0	333.0	Yes	5515.0MHz, -64.0dBm	Hop sequence: 5315, 5681, 5669, 5389, 5672, 5618, 5629, 5488, 5400, 5655, 5333, 5580, 5656, 5513, 5259, 5327, 5568, 5539, 5371, 5436, 5459, 5415, 5516, 5468, 5587, 5466, 5531, 5342, 5666, 5713, 5545, 5434, 5667, 5674, 5722, 5469, 5372, 5554, 5435, 5302, 5396, 5628, 5505, 5591, 5442, 5601, 5689, 5648, 5542, 5344, 5671, 5589, 5298, 5464, 5550, 5465, 5380, 5271, 5575, 5347, 5493, 5260, 5654, 5366, 5536, 5274, 5711, 5458, 5567, 5553, 5496, 5404, 5381, 5538, 5583, 5700, 5293, 5391, 5543, 5452, 5638, 5608, 5343, 5660, 5474, 5620, 5522, 5432, 5497, 5330, 5624, 5521, 5570, 5512, 5290, 5579, 5693, 5295, 5307, 5540 (12 hits) (07/07/2011 03:14:10 PM)
36	9	1.0	333.0	Yes	5516.0MHz, -64.0dBm	Hop sequence: 5412, 5422, 5395, 5402, 5558, 5351, 5535, 5344, 5654, 5606, 5411, 5623, 5440, 5427, 5532, 5680, 5383, 5686, 5269, 5386, 5327, 5504, 5445, 5479, 5593, 5633, 5715, 5700, 5701, 5679, 5377, 5495, 5513, 5361, 5698, 5588, 5352, 5417, 5407, 5338, 5514, 5550, 5591, 5464, 5643, 5256, 5329, 5616, 5420, 5570, 5520, 5304, 5350, 5478, 5601, 5600, 5614, 5339, 5496, 5662, 5424, 5309, 5252, 5396, 5575, 5413, 5647, 5286, 5711, 5273, 5258, 5253, 5435, 5469, 5477, 5583, 5380, 5316, 5260, 5637, 5251, 5287, 5512, 5518, 5332, 5505, 5611, 5720, 5489, 5627, 5673, 5376, 5461, 5298, 5551, 5508, 5363, 5564, 5549, 5426 (13 hits) (07/07/2011 03:14:19 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
37	9	1.0	333.0	Yes	5517.0MHz, -64.0dBm	Hop sequence: 5488, 5696, 5338, 5492, 5329, 5438, 5396, 5613, 5632, 5705, 5383, 5575, 5372, 5262, 5449, 5377, 5555, 5714, 5494, 5486, 5274, 5355, 5289, 5328, 5600, 5265, 5376, 5514, 5349, 5388, 5297, 5676, 5687, 5365, 5644, 5284, 5583, 5569, 5452, 5618, 5316, 5480, 5290, 5422, 5314, 5253, 5717, 5558, 5711, 5392, 5375, 5455, 5324, 5723, 5370, 5340, 5624, 5270, 5257, 5568, 5660, 5420, 5363, 5390, 5352, 5608, 5698, 5356, 5417, 5424, 5276, 5477, 5419, 5418, 5361, 5444, 5679, 5465, 5633, 5635, 5291, 5629, 5649, 5378, 5319, 5371, 5310, 5302, 5333, 5428, 5368, 5590, 5512, 5592, 5685, 5459, 5353, 5621, 5458, 5282 (6 hits) (07/07/2011 03:14:26 PM)
38	9	1.0	333.0	Yes	5518.0MHz, -64.0dBm	Hop sequence: 5465, 5312, 5587, 5539, 5677, 5641, 5449, 5638, 5424, 5606, 5372, 5279, 5438, 5665, 5430, 5543, 5667, 5711, 5289, 5589, 5426, 5266, 5481, 5317, 5632, 5575, 5439, 5491, 5562, 5360, 5251, 5349, 5512, 5347, 5265, 5716, 5421, 5386, 5572, 5487, 5513, 5520, 5257, 5568, 5642, 5446, 5371, 5358, 5318, 5514, 5547, 5633, 5414, 5350, 5536, 5675, 5422, 5499, 5482, 5400, 5579, 5433, 5559, 5569, 5477, 5356, 5691, 5558, 5613, 5253, 5367, 5254, 5412, 5250, 5507, 5609, 5611, 5621, 5460, 5276, 5703, 5286, 5314, 5630, 5321, 5456, 5468, 5508, 5607, 5498, 5550, 5448, 5392, 5277, 5391, 5293, 5282, 5398, 5402, 5651 (11 hits) (07/07/2011 03:14:36 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
39	9	1.0	333.0	Yes	5519.0MHz, -64.0dBm	Hop sequence: 5548, 5389, 5489, 5587, 5683, 5396, 5442, 5276, 5722, 5355, 5654, 5502, 5428, 5583, 5557, 5451, 5407, 5373, 5294, 5481, 5464, 5505, 5395, 5642, 5707, 5718, 5510, 5694, 5446, 5663, 5445, 5312, 5413, 5311, 5574, 5526, 5584, 5693, 5454, 5530, 5519, 5273, 5615, 5600, 5680, 5650, 5537, 5484, 5443, 5585, 5666, 5425, 5523, 5626, 5447, 5569, 5607, 5469, 5459, 5463, 5382, 5675, 5450, 5429, 5539, 5579, 5453, 5359, 5621, 5711, 5612, 5514, 5292, 5513, 5295, 5274, 5361, 5602, 5405, 5570, 5595, 5714, 5255, 5636, 5511, 5475, 5508, 5625, 5356, 5555, 5449, 5618, 5347, 5253, 5391, 5456, 5552, 5645, 5360, 5496 (14 hits) (07/07/2011 03:14:45 PM)
40	9	1.0	333.0	Yes	5520.0MHz, -64.0dBm	Hop sequence: 5405, 5285, 5676, 5449, 5581, 5281, 5624, 5721, 5347, 5594, 5458, 5420, 5261, 5616, 5408, 5448, 5692, 5504, 5267, 5283, 5562, 5514, 5506, 5681, 5619, 5497, 5711, 5540, 5488, 5617, 5393, 5439, 5507, 5649, 5477, 5362, 5559, 5255, 5566, 5385, 5382, 5340, 5494, 5294, 5484, 5363, 5705, 5318, 5661, 5275, 5364, 5557, 5414, 5343, 5630, 5279, 5574, 5615, 5462, 5430, 5327, 5579, 5451, 5410, 5299, 5374, 5475, 5665, 5686, 5268, 5319, 5682, 5632, 5480, 5358, 5653, 5501, 5578, 5698, 5515, 5517, 5569, 5432, 5296, 5373, 5457, 5658, 5699, 5438, 5473, 5455, 5355, 5265, 5550, 5690, 5576, 5687, 5671, 5593, 5723 (11 hits) (07/07/2011 03:15:09 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
41	9	1.0	333.0	Yes	5521.0MHz, -64.0dBm	Hop sequence: 5584, 5714, 5539, 5251, 5552, 5417, 5708, 5692, 5445, 5463, 5533, 5702, 5422, 5608, 5636, 5694, 5629, 5286, 5287, 5601, 5318, 5627, 5456, 5321, 5325, 5255, 5621, 5427, 5685, 5604, 5357, 5398, 5263, 5453, 5414, 5559, 5471, 5376, 5569, 5390, 5336, 5540, 5411, 5322, 5284, 5483, 5605, 5482, 5353, 5684, 5654, 5674, 5447, 5475, 5547, 5501, 5262, 5681, 5568, 5439, 5329, 5596, 5646, 5338, 5384, 5548, 5691, 5337, 5289, 5657, 5345, 5459, 5491, 5497, 5315, 5467, 5437, 5686, 5293, 5639, 5380, 5637, 5628, 5260, 5386, 5269, 5597, 5643, 5610, 5562, 5620, 5388, 5680, 5332, 5253, 5449, 5642, 5695, 5264, 5373 (5 hits) (07/07/2011 03:15:18 PM)
42	9	1.0	333.0	Yes	5522.0MHz, -64.0dBm	Hop sequence: 5410, 5296, 5570, 5705, 5271, 5498, 5466, 5573, 5294, 5725, 5594, 5541, 5340, 5304, 5580, 5421, 5567, 5626, 5447, 5547, 5362, 5301, 5444, 5648, 5582, 5552, 5595, 5715, 5586, 5538, 5661, 5423, 5420, 5675, 5378, 5459, 5454, 5272, 5267, 5679, 5332, 5354, 5310, 5487, 5265, 5519, 5711, 5405, 5647, 5513, 5346, 5253, 5364, 5318, 5258, 5585, 5250, 5641, 5451, 5413, 5437, 5687, 5439, 5442, 5713, 5429, 5280, 5520, 5334, 5676, 5316, 5330, 5671, 5609, 5262, 5264, 5426, 5268, 5578, 5542, 5653, 5566, 5510, 5525, 5561, 5612, 5348, 5313, 5419, 5630, 5575, 5576, 5311, 5401, 5628, 5550, 5568, 5404, 5591, 5400 (7 hits) (07/07/2011 03:15:26 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
43	9	1.0	333.0	Yes	5523.0MHz, -64.0dBm	Hop sequence: 5514, 5663, 5569, 5547, 5449, 5528, 5271, 5711, 5684, 5654, 5413, 5669, 5316, 5662, 5340, 5509, 5566, 5622, 5725, 5296, 5505, 5455, 5350, 5696, 5511, 5369, 5579, 5641, 5411, 5386, 5527, 5703, 5266, 5601, 5425, 5594, 5307, 5335, 5367, 5701, 5664, 5583, 5291, 5676, 5479, 5382, 5515, 5678, 5552, 5698, 5475, 5326, 5476, 5682, 5332, 5481, 5553, 5537, 5656, 5360, 5397, 5450, 5502, 5507, 5683, 5632, 5328, 5556, 5534, 5608, 5290, 5351, 5321, 5695, 5436, 5439, 5709, 5478, 5687, 5323, 5587, 5407, 5598, 5366, 5388, 5691, 5671, 5541, 5346, 5690, 5630, 5311, 5635, 5426, 5339, 5576, 5414, 5370, 5295, 5465 (10 hits) (07/07/2011 03:15:34 PM)
44	9	1.0	333.0	Yes	5524.0MHz, -64.0dBm	Hop sequence: 5359, 5492, 5508, 5706, 5338, 5329, 5351, 5662, 5685, 5320, 5569, 5571, 5670, 5413, 5618, 5402, 5576, 5358, 5383, 5702, 5559, 5626, 5448, 5377, 5502, 5556, 5303, 5608, 5466, 5430, 5607, 5698, 5475, 5506, 5594, 5269, 5376, 5620, 5327, 5586, 5584, 5605, 5450, 5486, 5510, 5487, 5622, 5519, 5720, 5630, 5296, 5683, 5716, 5434, 5624, 5443, 5661, 5282, 5270, 5536, 5655, 5254, 5610, 5649, 5384, 5381, 5573, 5604, 5458, 5677, 5370, 5652, 5516, 5634, 5308, 5603, 5561, 5424, 5578, 5543, 5535, 5433, 5541, 5337, 5278, 5590, 5718, 5470, 5339, 5644, 5403, 5710, 5461, 5331, 5305, 5647, 5592, 5444, 5539, 5527 (12 hits) (07/07/2011 03:15:47 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
45	9	1.0	333.0	Yes	5525.0MHz, -64.0dBm	Hop sequence: 5681, 5650, 5577, 5396, 5320, 5447, 5657, 5444, 5553, 5649, 5308, 5525, 5302, 5461, 5637, 5276, 5317, 5295, 5668, 5712, 5282, 5332, 5560, 5629, 5572, 5261, 5283, 5652, 5464, 5369, 5333, 5415, 5435, 5432, 5357, 5250, 5290, 5670, 5542, 5707, 5671, 5720, 5377, 5319, 5378, 5725, 5618, 5601, 5702, 5460, 5723, 5501, 5548, 5413, 5582, 5346, 5420, 5497, 5516, 5569, 5267, 5585, 5326, 5364, 5489, 5315, 5336, 5462, 5685, 5630, 5408, 5726, 5338, 5281, 5355, 5615, 5360, 5394, 5353, 5664, 5557, 5532, 5584, 5259, 5253, 5470, 5275, 5563, 5289, 5699, 5382, 5274, 5517, 5529, 5389, 5519, 5654, 5331, 5294, 5387 (9 hits) (07/07/2011 03:16:03 PM)
46	9	1.0	333.0	Yes	5526.0MHz, -64.0dBm	Hop sequence: 5291, 5252, 5719, 5668, 5463, 5263, 5268, 5319, 5455, 5465, 5290, 5336, 5479, 5476, 5285, 5536, 5420, 5694, 5410, 5497, 5653, 5419, 5393, 5350, 5294, 5405, 5261, 5675, 5457, 5661, 5408, 5671, 5707, 5468, 5334, 5589, 5357, 5400, 5423, 5629, 5302, 5584, 5422, 5501, 5677, 5651, 5637, 5619, 5679, 5274, 5553, 5251, 5345, 5415, 5633, 5620, 5551, 5522, 5282, 5554, 5498, 5344, 5317, 5412, 5439, 5504, 5478, 5541, 5279, 5349, 5396, 5432, 5421, 5618, 5698, 5715, 5271, 5563, 5424, 5297, 5495, 5354, 5655, 5493, 5440, 5259, 5355, 5681, 5558, 5519, 5518, 5413, 5556, 5709, 5489, 5669, 5703, 5399, 5385, 5660 (11 hits) (07/07/2011 03:16:27 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
47	9	1.0	333.0	Yes	5527.0MHz, -64.0dBm	Hop sequence: 5502, 5512, 5564, 5602, 5615, 5322, 5548, 5594, 5418, 5660, 5619, 5526, 5444, 5635, 5281, 5639, 5571, 5431, 5518, 5402, 5259, 5678, 5424, 5567, 5305, 5683, 5510, 5363, 5724, 5676, 5343, 5345, 5606, 5380, 5463, 5413, 5528, 5604, 5264, 5696, 5614, 5386, 5714, 5668, 5435, 5340, 5495, 5503, 5625, 5251, 5547, 5400, 5254, 5333, 5723, 5674, 5368, 5422, 5680, 5491, 5494, 5666, 5293, 5355, 5421, 5303, 5353, 5395, 5288, 5392, 5284, 5522, 5573, 5633, 5279, 5628, 5554, 5401, 5267, 5393, 5686, 5339, 5470, 5698, 5670, 5629, 5689, 5608, 5559, 5574, 5366, 5285, 5436, 5543, 5511, 5473, 5709, 5692, 5536, 5513 (14 hits) (07/07/2011 03:16:39 PM)
48	9	1.0	333.0	Yes	5528.0MHz, -64.0dBm	Hop sequence: 5669, 5380, 5269, 5427, 5465, 5314, 5408, 5546, 5726, 5677, 5674, 5369, 5327, 5565, 5603, 5363, 5544, 5345, 5647, 5323, 5271, 5681, 5655, 5471, 5461, 5631, 5431, 5679, 5686, 5276, 5397, 5376, 5295, 5253, 5550, 5283, 5608, 5609, 5430, 5409, 5528, 5287, 5578, 5261, 5496, 5273, 5491, 5607, 5708, 5667, 5341, 5508, 5585, 5719, 5480, 5650, 5350, 5306, 5328, 5721, 5583, 5344, 5524, 5715, 5588, 5358, 5428, 5714, 5580, 5561, 5482, 5288, 5576, 5615, 5297, 5575, 5600, 5633, 5512, 5286, 5317, 5526, 5268, 5557, 5625, 5606, 5673, 5688, 5635, 5639, 5533, 5325, 5499, 5586, 5602, 5466, 5257, 5371, 5539, 5354 (9 hits) (07/07/2011 03:16:49 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
49	9	1.0	333.0	Yes	5529.0MHz, -64.0dBm	Hop sequence: 5524, 5593, 5553, 5623, 5501, 5522, 5263, 5471, 5308, 5477, 5699, 5290, 5325, 5685, 5610, 5377, 5309, 5337, 5452, 5724, 5265, 5255, 5512, 5298, 5500, 5254, 5684, 5459, 5374, 5318, 5497, 5625, 5706, 5418, 5638, 5386, 5723, 5454, 5620, 5400, 5389, 5538, 5678, 5591, 5530, 5286, 5282, 5568, 5680, 5537, 5329, 5629, 5595, 5294, 5409, 5599, 5279, 5621, 5343, 5487, 5394, 5565, 5388, 5600, 5359, 5569, 5474, 5461, 5361, 5338, 5557, 5711, 5481, 5310, 5381, 5305, 5415, 5482, 5489, 5328, 5703, 5264, 5561, 5710, 5283, 5333, 5448, 5455, 5675, 5363, 5712, 5367, 5646, 5274, 5479, 5301, 5313, 5410, 5578, 5432 (9 hits) (07/07/2011 03:17:01 PM)
50	9	1.0	333.0	Yes	5530.0MHz, -64.0dBm	Hop sequence: 5581, 5520, 5512, 5402, 5646, 5405, 5496, 5604, 5533, 5544, 5325, 5389, 5595, 5596, 5516, 5524, 5502, 5531, 5449, 5559, 5491, 5643, 5456, 5558, 5518, 5655, 5391, 5465, 5680, 5497, 5670, 5569, 5319, 5700, 5275, 5282, 5594, 5448, 5500, 5542, 5628, 5481, 5682, 5505, 5435, 5479, 5279, 5321, 5264, 5351, 5436, 5666, 5557, 5438, 5507, 5709, 5550, 5613, 5427, 5616, 5657, 5331, 5392, 5306, 5641, 5285, 5345, 5689, 5612, 5554, 5273, 5395, 5662, 5648, 5619, 5314, 5313, 5579, 5486, 5439, 5526, 5632, 5361, 5266, 5291, 5469, 5366, 5343, 5690, 5508, 5424, 5407, 5411, 5292, 5586, 5605, 5473, 5315, 5566, 5718 (17 hits) (07/07/2011 03:17:10 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
51	9	1.0	333.0	Yes	5531.0MHz, -64.0dBm	Hop sequence: 5380, 5476, 5265, 5282, 5508, 5463, 5352, 5422, 5565, 5385, 5558, 5669, 5430, 5301, 5449, 5514, 5686, 5474, 5591, 5592, 5369, 5312, 5374, 5699, 5678, 5538, 5676, 5679, 5645, 5667, 5329, 5295, 5697, 5568, 5577, 5460, 5693, 5624, 5723, 5587, 5256, 5625, 5603, 5292, 5572, 5550, 5717, 5674, 5620, 5612, 5289, 5542, 5566, 5453, 5442, 5611, 5340, 5410, 5441, 5294, 5355, 5327, 5553, 5643, 5584, 5489, 5358, 5376, 5274, 5716, 5309, 5468, 5310, 5725, 5459, 5537, 5496, 5443, 5263, 5440, 5505, 5682, 5412, 5390, 5668, 5266, 5267, 5510, 5402, 5471, 5341, 5428, 5626, 5513, 5551, 5328, 5635, 5372, 5535, 5561 (8 hits) (07/07/2011 03:17:23 PM)
52	9	1.0	333.0	Yes	5532.0MHz, -64.0dBm	Hop sequence: 5695, 5469, 5588, 5331, 5662, 5655, 5404, 5272, 5539, 5589, 5617, 5652, 5360, 5597, 5302, 5620, 5394, 5473, 5559, 5538, 5613, 5564, 5574, 5276, 5277, 5669, 5703, 5288, 5434, 5607, 5330, 5595, 5541, 5373, 5582, 5370, 5270, 5556, 5419, 5608, 5381, 5298, 5430, 5440, 5476, 5455, 5268, 5325, 5536, 5681, 5525, 5316, 5606, 5278, 5590, 5628, 5488, 5688, 5311, 5721, 5663, 5580, 5714, 5494, 5631, 5464, 5396, 5633, 5323, 5694, 5623, 5471, 5717, 5679, 5708, 5334, 5605, 5599, 5344, 5371, 5350, 5364, 5503, 5255, 5441, 5259, 5363, 5489, 5340, 5691, 5380, 5426, 5584, 5398, 5409, 5644, 5579, 5572, 5310, 5389 (6 hits) (07/07/2011 03:17:42 PM)

Table 81 - FCC frequency hopping radar (Type 6) Results 40 MHz - XI-N450						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
53	9	1.0	333.0	Yes	5533.0MHz, -64.0dBm	Hop sequence: 5632, 5635, 5628, 5588, 5478, 5538, 5702, 5581, 5282, 5657, 5562, 5294, 5651, 5706, 5544, 5276, 5530, 5520, 5583, 5320, 5683, 5572, 5519, 5371, 5348, 5672, 5556, 5254, 5333, 5592, 5700, 5529, 5602, 5715, 5579, 5599, 5281, 5311, 5597, 5397, 5501, 5405, 5302, 5545, 5620, 5589, 5457, 5413, 5719, 5648, 5630, 5380, 5701, 5492, 5654, 5357, 5292, 5716, 5535, 5273, 5285, 5689, 5552, 5493, 5346, 5305, 5303, 5290, 5641, 5424, 5447, 5314, 5439, 5293, 5636, 5582, 5542, 5251, 5631, 5577, 5268, 5576, 5387, 5341, 5629, 5477, 5259, 5593, 5566, 5427, 5269, 5459, 5463, 5434, 5411, 5475, 5668, 5518, 5338, 5707 (9 hits) (07/07/2011 03:18:32 PM)
54	9	1.0	333.0	Yes	5534.0MHz, -64.0dBm	Hop sequence: 5275, 5697, 5605, 5692, 5724, 5473, 5328, 5533, 5677, 5454, 5348, 5549, 5636, 5662, 5686, 5402, 5407, 5696, 5260, 5668, 5489, 5613, 5635, 5652, 5581, 5706, 5475, 5681, 5713, 5501, 5329, 5647, 5341, 5497, 5672, 5416, 5287, 5403, 5392, 5335, 5336, 5586, 5428, 5506, 5324, 5609, 5299, 5271, 5530, 5629, 5534, 5616, 5406, 5353, 5289, 5601, 5282, 5683, 5466, 5486, 5326, 5281, 5490, 5319, 5659, 5714, 5306, 5408, 5362, 5577, 5562, 5500, 5661, 5333, 5436, 5273, 5498, 5467, 5582, 5528, 5393, 5477, 5468, 5359, 5674, 5624, 5327, 5459, 5627, 5680, 5388, 5356, 5691, 5599, 5623, 5399, 5395, 5638, 5525, 5702 (13 hits) (07/07/2011 03:18:58 PM)

Table 82 - Summary of All Results - 20MHz - XI-N300				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 2)	83.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	76.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 1)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	90.0 %	60.0 %	30	PASSED
Aggregate of above results	86.7 %	80.0 %	120	Pass
Long Sequence	100.0 %	80.0 %	30	Passed
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	42	PASSED

Table 83 - FCC Short Pulse Radar (Type 1) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:15:37 PM)
2	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:15:46 PM)
3	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:15:53 PM)
4	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:16:02 PM)
5	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:16:10 PM)
6	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:16:17 PM)
7	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:16:24 PM)
8	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:16:31 PM)
9	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:16:39 PM)
10	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:16:46 PM)
11	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:16:53 PM)
12	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:17:00 PM)
13	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:17:07 PM)
14	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:17:14 PM)
15	18	1.0	1428.0	No	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:17:22 PM)
16	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:17:31 PM)
17	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:17:38 PM)
18	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:17:47 PM)
19	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:17:56 PM)
20	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:18:08 PM)

Table 83 - FCC Short Pulse Radar (Type 1) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:18:16 PM)
22	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:18:24 PM)
23	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:19:01 PM)
24	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:19:18 PM)
25	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:19:35 PM)
26	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:19:48 PM)
27	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:19:59 PM)
28	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:20:09 PM)
29	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:20:19 PM)
30	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:20:27 PM)

Table 84 - FCC Short Pulse Radar (Type 2) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	25	1.6	227.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 04:55:44 PM)
2	27	1.1	156.0	No	5495.0MHz, -64.0dBm	Single burst (07/12/2011 04:55:52 PM)
3	25	2.6	179.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 04:56:02 PM)
4	25	4.4	203.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 04:56:10 PM)
5	27	4.3	160.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 04:56:20 PM)
6	25	1.4	178.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 04:56:27 PM)
7	28	3.3	176.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 04:56:34 PM)
8	25	3.0	219.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 04:56:42 PM)
9	25	2.1	217.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 04:56:49 PM)
10	25	2.6	193.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 04:56:56 PM)
11	23	3.4	167.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 04:57:04 PM)
12	28	4.0	156.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 04:57:11 PM)
13	27	3.3	172.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 04:57:18 PM)
14	26	5.0	155.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 04:57:26 PM)

Table 84 - FCC Short Pulse Radar (Type 2) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
15	24	4.1	159.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 04:57:33 PM)
16	26	3.3	224.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 04:57:40 PM)
17	25	4.8	183.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 04:57:47 PM)
18	24	1.9	191.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 04:57:55 PM)
19	24	2.4	185.0	No	5500.0MHz, -64.0dBm	Single burst (07/12/2011 04:58:02 PM)
20	29	3.2	153.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 04:58:11 PM)
21	24	4.9	157.0	No	5505.0MHz, -64.0dBm	Single burst (07/12/2011 04:58:18 PM)
22	24	3.8	172.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 04:58:27 PM)
23	25	4.5	229.0	No	5495.0MHz, -64.0dBm	Single burst (07/12/2011 04:58:34 PM)
24	23	4.1	199.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 04:58:43 PM)
25	28	1.3	181.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 04:58:50 PM)
26	23	2.9	157.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 04:58:57 PM)
27	25	4.3	167.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 04:59:04 PM)
28	27	1.9	210.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 04:59:12 PM)
29	26	5.0	220.0	No	5495.0MHz, -64.0dBm	Single burst (07/12/2011 04:59:20 PM)
30	23	1.8	181.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 04:59:29 PM)

Table 85 - FCC Short Pulse Radar (Type 3) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	9.6	284.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:20:57 PM)
2	17	8.0	307.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:21:06 PM)
3	18	8.7	270.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:21:13 PM)
4	17	7.2	247.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:21:21 PM)
5	16	6.7	465.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:21:28 PM)
6	17	6.1	276.0	No	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:21:35 PM)
7	16	9.6	202.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:21:44 PM)
8	17	7.8	476.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:21:52 PM)

Table 85 - FCC Short Pulse Radar (Type 3) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
9	17	9.3	305.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:21:59 PM)
10	17	8.4	499.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:22:06 PM)
11	17	7.9	269.0	No	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:22:35 PM)
12	17	8.2	428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:22:44 PM)
13	17	9.0	370.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:22:52 PM)
14	17	8.6	446.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:23:00 PM)
15	17	7.0	226.0	No	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:23:08 PM)
16	18	6.2	236.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:23:17 PM)
17	18	7.4	206.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:23:25 PM)
18	18	8.3	358.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:23:32 PM)
19	17	8.4	442.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:23:40 PM)
20	18	8.4	499.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:23:48 PM)
21	17	8.7	340.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:23:55 PM)
22	17	8.3	336.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:24:03 PM)
23	17	9.1	227.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:24:11 PM)
24	16	8.8	270.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:24:19 PM)
25	17	8.1	467.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:24:27 PM)
26	17	6.3	491.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:24:34 PM)
27	18	7.6	440.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:24:43 PM)
28	17	8.5	427.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:24:51 PM)
29	18	7.6	399.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:25:01 PM)
30	17	6.0	267.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:25:35 PM)

Table 86 - FCC Short Pulse Radar (Type 4) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	12	12.9	426.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:09:08 PM)
2	13	20.0	370.0	No	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:09:39 PM)
3	15	16.5	337.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:09:48 PM)
4	15	15.0	218.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:09:56 PM)
5	13	16.4	283.0	No	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:10:04 PM)
6	15	15.2	214.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:10:11 PM)
7	13	15.8	394.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:10:18 PM)
8	14	12.2	383.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:10:25 PM)
9	16	18.1	315.0	No	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:10:33 PM)
10	13	13.7	475.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:10:40 PM)
11	13	15.1	206.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:10:48 PM)
12	14	12.5	367.0	No	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:10:55 PM)
13	13	19.4	293.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:11:03 PM)
14	14	11.6	404.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:11:11 PM)
15	14	18.2	245.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:11:18 PM)
16	13	17.6	305.0	No	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:11:25 PM)
17	13	18.6	209.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:11:34 PM)
18	12	19.0	445.0	No	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:11:41 PM)
19	16	16.0	368.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:11:49 PM)
20	16	13.5	432.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:11:57 PM)
21	12	19.0	289.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:12:04 PM)
22	13	19.1	263.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:12:12 PM)
23	14	14.6	407.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:12:33 PM)
24	12	14.4	474.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:12:46 PM)
25	14	17.9	410.0	No	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:12:54 PM)
26	16	15.4	354.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:13:23 PM)

Table 86 - FCC Short Pulse Radar (Type 4) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	13	14.2	421.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:14:05 PM)
28	16	15.5	470.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 05:14:14 PM)
29	15	16.6	498.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 05:14:30 PM)
30	12	13.9	473.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 05:15:06 PM)

Table 87 - Long Sequence Waveform Summary 20MHz - XI-N300		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5500.0MHz, -64.0dBm
Trial #2	Detected	5495.0MHz, -64.0dBm
Trial #3	Detected	5505.0MHz, -64.0dBm
Trial #4	Detected	5500.0MHz, -64.0dBm
Trial #5	Detected	5495.0MHz, -64.0dBm
Trial #6	Detected	5505.0MHz, -64.0dBm
Trial #7	Detected	5500.0MHz, -64.0dBm
Trial #8	Detected	5495.0MHz, -64.0dBm
Trial #9	Detected	5505.0MHz, -64.0dBm
Trial #10	Detected	5500.0MHz, -64.0dBm
Trial #11	Detected	5495.0MHz, -64.0dBm
Trial #12	Detected	5505.0MHz, -64.0dBm
Trial #13	Detected	5500.0MHz, -64.0dBm
Trial #14	Detected	5495.0MHz, -64.0dBm
Trial #15	Detected	5505.0MHz, -64.0dBm
Trial #16	Detected	5500.0MHz, -64.0dBm
Trial #17	Detected	5495.0MHz, -64.0dBm
Trial #18	Detected	5505.0MHz, -64.0dBm
Trial #19	Detected	5500.0MHz, -64.0dBm
Trial #20	Detected	5495.0MHz, -64.0dBm
Trial #21	Detected	5505.0MHz, -64.0dBm

Table 87 - Long Sequence Waveform Summary 20MHz - XI-N300		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #22	Detected	5500.0MHz, -64.0dBm
Trial #23	Detected	5495.0MHz, -64.0dBm
Trial #24	Detected	5505.0MHz, -64.0dBm
Trial #25	Detected	5500.0MHz, -64.0dBm
Trial #26	Detected	5495.0MHz, -64.0dBm
Trial #27	Detected	5505.0MHz, -64.0dBm
Trial #28	Detected	5500.0MHz, -64.0dBm
Trial #29	Detected	5495.0MHz, -64.0dBm
Trial #30	Detected	5505.0MHz, -64.0dBm

Table 88 - 20MHz Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	75.7	9	1891.0	-	0.589405
2	2	87.8	15	1747.0	-	1.297308
3	2	50.7	17	1327.0	-	2.047950
4	1	67.8	13	-	-	2.887392
5	2	56.1	9	1386.0	-	3.724716
6	1	80.8	9	-	-	4.115620
7	3	57.4	16	1764.0	1588.0	4.708895
8	2	84.3	8	1124.0	-	5.766161
9	2	68.8	16	1137.0	-	6.421119
10	2	71.5	6	1128.0	-	7.371929
11	3	63.4	17	1354.0	1297.0	7.542940
12	3	62.3	10	1561.0	1702.0	8.745983
13	2	68.4	13	1518.0	-	9.681261
14	1	78.9	17	-	-	9.954398
15	3	56.3	12	1626.0	1314.0	10.783450
16	1	80.7	9	-	-	11.441764

Table 89 - 20MHz Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	65.1	12	1140.0	-	1.230341
2	1	67.3	14	-	-	2.613575
3	3	96.6	5	1633.0	1393.0	3.481136
4	1	68.9	12	-	-	4.651340
5	2	81.5	19	1282.0	-	5.865292
6	3	82.1	17	1041.0	1044.0	7.547388
7	1	84.7	7	-	-	9.330189
8	3	93.7	11	1660.0	1509.0	9.365811
9	1	72.7	7	-	-	11.300829

Table 90 - 20MHz Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	87.6	20	-	-	0.686904
2	1	95.9	18	-	-	0.899622
3	1	64.4	13	-	-	1.688541
4	2	65.6	6	1446.0	-	2.466197
5	3	76.2	6	1906.0	1153.0	3.628064
6	3	62.3	20	1693.0	1059.0	4.276546
7	2	90.7	7	1870.0	-	5.086859
8	2	97.9	18	1755.0	-	5.344864
9	2	59.6	6	1232.0	-	6.134690
10	1	89.7	18	-	-	7.008033
11	3	99.5	10	1446.0	1131.0	7.971408
12	1	57.5	6	-	-	8.814026
13	2	54.5	17	1592.0	-	9.192827
14	2	90.6	16	1810.0	-	10.338307
15	2	91.8	14	1527.0	-	11.147437
16	2	81.9	19	1286.0	-	11.746178

Table 91 - 20MHz Long Sequence Waveform Trial#4 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	66.3	6	1706.0	-	0.374869
2	2	62.2	9	1467.0	-	1.328388
3	2	72.7	12	1091.0	-	1.950976
4	1	84.1	18	-	-	3.180682
5	2	87.0	17	1737.0	-	3.589924
6	1	98.0	13	-	-	4.393678
7	2	83.0	7	1711.0	-	4.890192
8	1	61.2	9	-	-	6.212017
9	3	53.8	13	1613.0	1991.0	6.890679
10	1	87.7	18	-	-	7.807685
11	3	63.4	15	1185.0	1147.0	8.576128
12	1	88.2	12	-	-	9.065842
13	2	71.8	17	1353.0	-	10.372478
14	2	99.1	13	1954.0	-	10.422988
15	2	96.9	12	1169.0	-	11.238489

Table 92 - 20MHz Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	93.6	20	1855.0	-	0.037804
2	3	82.8	18	1094.0	1565.0	1.365094
3	3	52.1	6	1305.0	1657.0	3.972651
4	2	70.0	18	1842.0	-	5.279904
5	2	69.3	17	1442.0	-	5.731494
6	2	82.6	19	1391.0	-	7.105919
7	1	87.1	9	-	-	8.050540
8	3	57.5	7	1505.0	1506.0	10.562159
9	1	56.0	17	-	-	11.271086

Table 93 - 20MHz Long Sequence Waveform Trial#6 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	50.1	7	1080.0	1944.0	0.314201
2	2	92.4	7	1114.0	-	0.909152
3	1	65.4	10	-	-	2.139541
4	2	55.3	6	1111.0	-	2.279467
5	1	84.2	12	-	-	3.228587
6	1	95.8	14	-	-	4.311859
7	2	75.5	17	1197.0	-	4.637674
8	2	76.3	12	1106.0	-	5.736547
9	2	87.7	13	1106.0	-	6.121203
10	2	56.7	9	1171.0	-	6.909780
11	2	52.2	10	1975.0	-	7.500387
12	2	50.2	20	1288.0	-	8.457732
13	1	67.1	9	-	-	9.473438
14	3	62.0	5	1933.0	1306.0	10.237839
15	2	77.9	7	1721.0	-	10.616451
16	2	86.2	19	1788.0	-	11.455320

Table 94 - 20MHz Long Sequence Waveform Trial#7 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	86.2	14	1292.0	-	0.115910
2	2	78.5	15	1319.0	-	1.060510
3	2	97.5	7	1416.0	-	2.210562
4	3	86.1	15	1598.0	1153.0	2.783259
5	2	97.5	8	1616.0	-	3.540133
6	2	97.3	7	1418.0	-	4.238463
7	1	83.7	6	-	-	5.552205
8	3	96.2	6	1169.0	1409.0	6.311543
9	3	52.6	18	1190.0	1802.0	6.977947
10	2	64.7	18	1012.0	-	7.958887
11	1	55.6	7	-	-	8.325255
12	1	68.7	7	-	-	9.247679
13	2	51.9	10	1315.0	-	10.065086
14	2	87.6	15	1896.0	-	10.421393
15	2	86.3	15	1315.0	-	11.650317

Table 95 - 20MHz Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	59.9	7	-	-	0.548262
2	1	78.5	11	-	-	1.747033
3	2	85.1	7	1328.0	-	2.494165
4	2	60.0	6	1082.0	-	2.865049
5	2	66.8	17	1149.0	-	4.376606
6	1	63.7	5	-	-	5.206623
7	1	76.3	16	-	-	5.876445
8	2	55.7	18	1016.0	-	6.733210
9	2	58.3	16	1666.0	-	7.854212
10	2	55.2	14	1067.0	-	8.803720
11	2	52.3	14	1150.0	-	9.247761
12	2	71.8	9	1318.0	-	10.659701
13	2	74.1	19	1978.0	-	11.844464

Table 96 - 20MHz Long Sequence Waveform Trial#9 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	64.7	18	-	-	0.630324
2	2	68.7	8	1830.0	-	0.779693
3	3	50.7	19	1575.0	1551.0	1.507873
4	3	71.7	5	1203.0	1486.0	2.167147
5	2	71.4	12	1008.0	-	3.045259
6	2	75.1	16	1596.0	-	3.986262
7	2	56.5	18	1131.0	-	4.777981
8	1	93.8	18	-	-	5.177267
9	3	59.3	11	1566.0	1668.0	6.326359
10	3	69.8	17	1107.0	1128.0	6.612145
11	2	98.4	6	1394.0	-	7.265127
12	2	86.0	20	1165.0	-	8.294125
13	2	54.3	13	1044.0	-	8.478970
14	1	79.7	16	-	-	9.749191
15	3	60.2	15	1334.0	1835.0	10.330144
16	3	70.7	17	1568.0	1444.0	10.764272
17	2	91.1	6	1083.0	-	11.314777

Table 97 - 20MHz Long Sequence Waveform Trial#10 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	59.2	5	-	-	0.631423
2	2	78.3	17	1819.0	-	1.325795
3	2	72.3	17	1740.0	-	2.259718
4	1	91.7	16	-	-	4.062015
5	1	57.9	12	-	-	5.315287
6	1	82.2	15	-	-	5.549043
7	2	72.3	16	1028.0	-	7.294272
8	2	96.9	7	1658.0	-	8.225646
9	3	59.6	16	1909.0	1152.0	8.767247
10	2	74.4	8	1602.0	-	10.592963
11	3	99.9	19	1360.0	1723.0	11.356599

Table 98 - 20MHz Long Sequence Waveform Trial#11 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	91.4	7	1626.0	-	1.425718
2	2	80.6	13	1227.0	-	2.504227
3	2	88.8	8	1600.0	-	4.460013
4	2	86.8	13	1287.0	-	5.407343
5	2	97.4	9	1401.0	-	6.205622
6	2	85.0	17	1242.0	-	8.141078
7	1	96.8	14	-	-	9.333649
8	2	56.8	14	1545.0	-	11.498262

Table 99 - 20MHz Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	83.4	16	1447.0	-	0.325022
2	2	66.3	10	1849.0	-	0.923899
3	1	65.0	14	-	-	1.575019
4	1	66.1	16	-	-	2.415233
5	2	69.3	13	1261.0	-	2.849981
6	2	68.4	13	1728.0	-	3.834708
7	2	67.7	8	1550.0	-	4.392280
8	3	54.6	18	1521.0	1443.0	5.095161
9	2	66.7	15	1643.0	-	5.835071
10	3	64.1	15	1536.0	1010.0	6.481737
11	2	93.2	10	1583.0	-	6.936149
12	2	93.2	12	1581.0	-	7.564204
13	1	54.2	18	-	-	8.586810
14	2	62.2	11	1657.0	-	9.079883
15	2	97.1	8	1288.0	-	9.769086
16	2	70.8	11	1535.0	-	10.260702
17	2	93.7	9	1203.0	-	11.165279
18	2	89.4	14	1559.0	-	11.984472

Table 100 - 20MHz Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	56.9	14	-	-	0.345276
2	3	97.2	16	1407.0	1296.0	0.815350
3	1	95.9	14	-	-	1.776263
4	2	91.2	12	1019.0	-	1.915341
5	3	68.6	14	1880.0	1444.0	2.802102
6	2	93.1	6	1836.0	-	3.140368
7	2	70.9	13	1165.0	-	3.922789
8	2	62.1	14	1801.0	-	4.511675
9	2	61.4	20	1696.0	-	4.944602
10	2	56.4	18	1533.0	-	5.699382
11	1	93.8	18	-	-	6.316126
12	1	84.6	18	-	-	6.628275
13	2	95.6	13	1091.0	-	7.291349
14	2	84.9	19	1985.0	-	8.128339
15	2	67.2	12	1043.0	-	8.618787

Table 100 - 20MHz Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
16	3	55.8	5	1055.0	1798.0	9.467453
17	2	96.7	19	1218.0	-	9.998809
18	2	84.0	7	1601.0	-	10.233801
19	2	92.8	13	1888.0	-	11.354009
20	1	73.9	18	-	-	11.781357

Table 101 - 20MHz Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	98.0	5	1970.0	-	0.238292
2	1	61.9	13	-	-	1.484350
3	3	69.4	13	1379.0	1089.0	2.586375
4	3	90.4	12	1264.0	1898.0	3.247475
5	2	73.9	6	1543.0	-	4.260046
6	1	60.9	18	-	-	5.930367
7	1	96.8	15	-	-	6.322737
8	2	59.7	8	1781.0	-	7.397575
9	2	88.5	14	1656.0	-	8.725476
10	3	60.8	8	1240.0	1250.0	9.115187
11	3	94.6	11	1076.0	1211.0	10.038174
12	1	66.9	15	-	-	11.603834

Table 102 - 20MHz Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	57.7	6	1574.0	1828.0	0.097828
2	1	64.7	11	-	-	1.746035
3	2	52.9	13	1488.0	-	2.013519
4	1	62.5	8	-	-	3.229228
5	2	98.1	17	1361.0	-	4.347207
6	2	83.7	13	1031.0	-	5.500014
7	2	92.9	16	1136.0	-	5.985468
8	2	88.9	17	1506.0	-	7.339249
9	2	94.5	13	1315.0	-	7.448554
10	2	98.6	12	1429.0	-	9.054543
11	2	56.4	6	1371.0	-	9.341244
12	2	80.4	14	1198.0	-	10.416224
13	3	85.6	13	1312.0	1812.0	11.257080

Table 103 - 20MHz Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	56.4	13	-	-	0.142165
2	3	53.5	8	1426.0	1861.0	1.459539
3	2	55.1	15	1501.0	-	1.843833
4	2	85.7	8	1895.0	-	3.176458
5	2	60.9	15	1940.0	-	3.997370
6	2	73.3	8	1982.0	-	5.099736
7	2	88.8	13	1009.0	-	5.331153
8	3	54.6	13	1585.0	1043.0	6.180815
9	3	51.7	12	1120.0	1375.0	7.679402
10	2	84.9	8	1582.0	-	7.984337
11	2	75.9	11	1463.0	-	9.182310
12	3	60.7	14	1973.0	1245.0	9.776731
13	1	96.7	6	-	-	10.862178
14	2	68.7	11	1495.0	-	11.973470

Table 104 - 20MHz Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	52.5	20	1835.0	-	1.058194
2	3	95.7	13	1767.0	1968.0	2.571760
3	1	92.1	12	-	-	2.692256
4	2	74.4	9	1140.0	-	4.765703
5	1	98.4	18	-	-	6.635023
6	2	99.8	6	1152.0	-	7.481007
7	2	76.1	15	1343.0	-	8.573203
8	2	65.4	15	1920.0	-	10.362910
9	2	75.8	15	1455.0	-	11.437547

Table 105 - 20MHz Long Sequence Waveform Trial#18 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	64.2	16	-	-	0.844582
2	3	69.6	11	1884.0	1165.0	1.342384
3	3	83.0	13	1070.0	1722.0	2.494917
4	3	92.9	10	1820.0	1247.0	3.477433
5	2	92.8	17	1980.0	-	4.436956
6	2	89.1	14	1254.0	-	5.417077
7	1	87.0	7	-	-	6.293803
8	1	69.2	19	-	-	6.675172
9	3	94.3	16	1623.0	1050.0	8.124322
10	2	63.6	17	1339.0	-	9.140187
11	2	64.0	19	1403.0	-	9.860083
12	2	93.1	11	1870.0	-	10.343219
13	2	65.5	8	1147.0	-	11.888232

Table 106 - 20MHz Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	51.4	20	1350.0	1077.0	0.108997
2	2	69.4	15	1759.0	-	1.817958
3	1	74.7	11	-	-	3.249236
4	2	81.6	8	1172.0	-	3.530435
5	3	81.9	20	1894.0	1818.0	5.424904
6	2	63.6	17	1510.0	-	5.867275
7	2	59.9	14	1357.0	-	6.805577
8	3	96.6	17	1429.0	1111.0	8.589900
9	3	68.9	6	1971.0	1533.0	8.894993
10	2	66.4	15	1080.0	-	10.630522
11	2	61.1	18	1679.0	-	11.187561

Table 107 - 20MHz Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	67.8	12	1641.0	-	0.340448
2	1	57.5	14	-	-	1.740520
3	3	66.5	15	1512.0	1885.0	2.564291
4	2	86.6	19	1779.0	-	2.875109
5	3	76.2	6	1547.0	1054.0	3.818676
6	1	97.3	18	-	-	4.877386
7	2	85.0	19	1524.0	-	6.354578
8	2	71.2	14	1890.0	-	6.676166
9	2	76.8	20	1800.0	-	7.723528
10	2	91.5	16	1946.0	-	8.987817
11	2	73.2	8	1096.0	-	9.667574
12	2	60.1	7	1297.0	-	10.482992
13	1	64.6	9	-	-	11.821850

Table 108 - 20MHz Long Sequence Waveform Trial#21 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	88.4	19	1398.0	-	0.539743
2	3	69.1	13	1947.0	1070.0	1.371145
3	2	87.9	5	1677.0	-	1.898106
4	1	54.1	18	-	-	2.745620
5	2	92.1	19	1753.0	-	3.272998
6	2	53.6	8	1454.0	-	4.226248
7	1	90.5	18	-	-	4.816677
8	2	65.8	8	1759.0	-	5.366744
9	2	94.8	10	1060.0	-	6.046084
10	1	54.8	20	-	-	6.613121
11	1	95.1	7	-	-	7.243246
12	2	99.0	7	1313.0	-	8.306608
13	1	58.6	10	-	-	9.012925
14	1	59.9	18	-	-	9.508045
15	2	53.8	15	1843.0	-	9.990277
16	3	82.6	13	1553.0	1508.0	11.167091
17	3	86.0	7	1314.0	1264.0	11.660254

Table 109 - 20MHz Long Sequence Waveform Trial#22 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	88.8	19	1592.0	-	0.021337
2	3	84.1	15	1609.0	1256.0	1.720984
3	2	70.1	18	1852.0	-	2.451112
4	1	73.2	14	-	-	3.703310
5	3	56.5	7	1955.0	1881.0	5.771680
6	2	62.5	11	1639.0	-	7.062326
7	1	56.3	7	-	-	8.348234
8	3	82.3	12	1673.0	1764.0	8.815988
9	2	73.2	13	1956.0	-	10.620643
10	3	68.5	14	1100.0	1313.0	11.319433

Table 110 - 20MHz Long Sequence Waveform Trial#23 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	58.7	5	1167.0	-	0.167031
2	3	84.7	13	1323.0	1567.0	0.882866
3	2	73.2	20	1513.0	-	2.025719
4	2	90.5	18	1101.0	-	2.853615
5	2	80.8	7	1741.0	-	3.445056
6	2	53.2	13	1476.0	-	4.268406
7	2	61.1	19	1483.0	-	4.581426
8	2	60.1	12	1800.0	-	5.403893
9	2	92.8	8	1852.0	-	6.708522
10	2	66.4	17	1410.0	-	7.188553
11	2	74.6	12	1886.0	-	8.021405
12	3	76.9	6	1637.0	1703.0	8.711797
13	1	85.4	12	-	-	9.445115
14	2	98.5	14	1711.0	-	10.419101
15	2	51.9	14	1896.0	-	11.146562
16	2	89.0	18	1785.0	-	11.465400

Table 111 - 20MHz Long Sequence Waveform Trial#24 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	65.3	16	1687.0	-	0.587106
2	2	90.0	9	1448.0	-	1.027903
3	3	91.5	9	1381.0	1029.0	1.651704
4	2	57.5	17	1080.0	-	2.040085
5	2	61.8	17	1646.0	-	2.471824
6	2	52.6	14	1715.0	-	3.254839
7	3	54.3	15	1208.0	1441.0	4.011472
8	3	88.2	8	1860.0	1229.0	4.423035
9	2	99.8	10	1663.0	-	4.995479
10	3	64.9	15	1912.0	1175.0	5.550089
11	3	55.0	6	1725.0	1052.0	6.240662
12	2	59.4	7	1439.0	-	6.987943
13	1	50.0	10	-	-	7.314600
14	2	88.4	17	1394.0	-	8.256353
15	3	82.2	14	1181.0	1261.0	8.401936

Table 111 - 20MHz Long Sequence Waveform Trial#24 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
16	3	91.0	8	1502.0	1467.0	9.343253
17	1	72.8	17	-	-	10.140378
18	2	51.4	12	1634.0	-	10.550385
19	2	53.5	14	1885.0	-	11.113482
20	2	52.0	8	1079.0	-	11.854545

Table 112 - 20MHz Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	51.5	8	1972.0	-	1.220632
2	2	72.3	5	1513.0	-	1.653489
3	1	95.0	12	-	-	2.835160
4	2	94.4	10	1258.0	-	4.542689
5	2	57.5	19	1899.0	-	6.111959
6	1	87.2	9	-	-	7.548805
7	3	91.8	9	1481.0	1509.0	8.353658
8	2	71.7	11	1779.0	-	10.132811
9	1	98.7	7	-	-	11.069215

Table 113 - 20MHz Long Sequence Waveform Trial#26 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	72.2	8	1314.0	-	0.233178
2	2	55.0	18	1693.0	-	1.009340
3	2	72.2	17	1646.0	-	1.854731
4	2	75.6	16	1001.0	-	3.209385
5	1	77.1	19	-	-	3.741302
6	2	84.8	7	1611.0	-	4.343246
7	1	90.8	11	-	-	5.206084
8	3	63.1	14	1443.0	1477.0	6.675365
9	2	54.1	17	1713.0	-	7.487393
10	1	94.4	13	-	-	8.415034
11	1	81.1	7	-	-	9.269049
12	3	87.2	11	1284.0	1127.0	9.446425
13	2	84.3	12	1594.0	-	10.907013
14	1	55.4	16	-	-	11.972261

Table 114 - 20MHz Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	51.4	14	-	-	0.239749
2	2	98.7	15	1661.0	-	1.405529
3	2	68.5	12	1641.0	-	2.241092
4	1	65.0	13	-	-	3.285365
5	1	60.4	6	-	-	4.009842
6	2	67.0	11	1800.0	-	4.758651
7	2	87.2	11	1081.0	-	6.017419
8	3	61.2	10	1026.0	1922.0	6.667105
9	3	62.3	11	1163.0	1795.0	7.973094
10	1	50.0	14	-	-	8.517203
11	2	79.7	19	1254.0	-	10.050222
12	2	98.9	7	1651.0	-	10.601058
13	2	76.1	18	1200.0	-	11.227124

Table 115 - 20MHz Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	51.0	8	1165.0	-	0.513610
2	2	82.7	16	1361.0	-	1.391906
3	2	63.6	10	1917.0	-	2.696468
4	2	67.4	14	1563.0	-	3.363483
5	3	56.8	15	1662.0	1840.0	4.185483
6	2	93.7	20	1163.0	-	4.879619
7	2	50.3	5	1418.0	-	6.148738
8	2	74.0	10	1718.0	-	6.897414
9	1	89.5	16	-	-	8.016413
10	1	71.2	18	-	-	9.130012
11	2	68.3	19	1748.0	-	9.945647
12	2	75.7	16	1030.0	-	10.318929
13	3	91.8	20	1634.0	1513.0	11.321261

Table 116 - 20MHz Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	53.4	9	1262.0	1836.0	0.399962
2	2	50.5	6	1929.0	-	1.339986
3	2	52.8	20	1626.0	-	2.059917
4	2	89.1	11	1828.0	-	3.018708
5	1	54.3	14	-	-	3.554773
6	2	67.4	14	1075.0	-	4.353198
7	2	50.8	17	1371.0	-	5.730415
8	3	56.9	7	1295.0	1771.0	6.622491
9	2	57.2	18	1485.0	-	7.706874
10	2	67.8	10	1436.0	-	8.349916
11	2	59.6	6	1687.0	-	9.187460
12	3	87.8	17	1108.0	1088.0	9.864568
13	2	50.5	15	1849.0	-	10.383362
14	2	84.2	11	1190.0	-	11.978485

Table 117 - 20MHz Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	51.4	16	1163.0	-	0.635397
2	1	65.6	13	-	-	1.367576
3	2	85.8	12	1675.0	-	1.711640
4	2	95.2	10	1225.0	-	2.412214
5	2	65.8	10	1564.0	-	2.922854
6	2	69.9	13	1842.0	-	4.208594
7	2	59.8	20	1174.0	-	4.560241
8	2	98.9	18	1240.0	-	5.310054
9	3	83.0	14	1258.0	1484.0	6.292903
10	1	99.0	11	-	-	6.363358
11	1	56.3	6	-	-	7.313923
12	2	54.1	19	1586.0	-	8.099203
13	2	83.7	18	1726.0	-	8.908523
14	2	60.2	20	1375.0	-	9.557311
15	1	61.8	6	-	-	9.957769
16	1	84.8	16	-	-	11.113128
17	1	60.9	13	-	-	11.563159

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5444, 5396, 5668, 5544, 5652, 5536, 5563, 5611, 5645, 5565, 5332, 5390, 5547, 5307, 5474, 5512, 5360, 5663, 5251, 5695, 5277, 5583, 5284, 5621, 5258, 5253, 5710, 5520, 5346, 5678, 5672, 5564, 5455, 5623, 5620, 5527, 5461, 5375, 5561, 5546, 5702, 5589, 5670, 5364, 5608, 5507, 5646, 5577, 5356, 5724, 5530, 5594, 5506, 5613, 5384, 5699, 5555, 5320, 5362, 5465, 5381, 5412, 5394, 5717, 5605, 5643, 5693, 5271, 5609, 5494, 5368, 5262, 5267, 5674, 5290, 5694, 5519, 5322, 5549, 5630, 5680, 5389, 5691, 5689, 5265, 5683, 5275, 5467, 5511, 5610, 5329, 5581, 5712, 5317, 5383, 5354, 5285, 5472, 5425, 5719 (3 hits) (07/13/2011 08:15:37 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5292, 5506, 5405, 5332, 5352, 5513, 5633, 5640, 5582, 5485, 5570, 5563, 5629, 5652, 5499, 5686, 5509, 5482, 5602, 5408, 5600, 5343, 5331, 5377, 5662, 5615, 5449, 5480, 5668, 5703, 5608, 5514, 5675, 5666, 5556, 5403, 5261, 5369, 5555, 5489, 5341, 5440, 5348, 5540, 5391, 5277, 5674, 5693, 5529, 5301, 5587, 5254, 5315, 5397, 5392, 5302, 5638, 5418, 5643, 5464, 5670, 5430, 5281, 5657, 5548, 5296, 5389, 5612, 5611, 5700, 5463, 5624, 5340, 5562, 5426, 5327, 5354, 5573, 5704, 5379, 5536, 5571, 5459, 5671, 5591, 5533, 5575, 5559, 5346, 5564, 5275, 5401, 5438, 5648, 5709, 5382, 5549, 5676, 5632, 5290 (3 hits) (07/13/2011 08:15:57 AM)
3	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5257, 5482, 5465, 5620, 5379, 5364, 5428, 5696, 5477, 5708, 5330, 5704, 5583, 5575, 5513, 5253, 5256, 5668, 5644, 5631, 5691, 5639, 5461, 5516, 5458, 5433, 5549, 5361, 5717, 5272, 5469, 5521, 5388, 5394, 5399, 5332, 5387, 5710, 5425, 5265, 5487, 5517, 5669, 5579, 5375, 5528, 5493, 5640, 5294, 5289, 5524, 5331, 5698, 5567, 5723, 5627, 5650, 5401, 5288, 5251, 5258, 5503, 5443, 5550, 5563, 5706, 5697, 5281, 5342, 5422, 5531, 5505, 5315, 5339, 5311, 5514, 5316, 5509, 5610, 5434, 5252, 5498, 5608, 5494, 5523, 5255, 5478, 5384, 5337, 5500, 5572, 5372, 5577, 5715, 5527, 5473, 5391, 5643, 5636, 5645 (7 hits) (07/13/2011 08:16:05 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
4	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5625, 5297, 5699, 5533, 5305, 5288, 5631, 5648, 5361, 5612, 5642, 5484, 5299, 5511, 5489, 5353, 5370, 5417, 5551, 5273, 5508, 5500, 5454, 5325, 5497, 5369, 5592, 5575, 5421, 5300, 5578, 5269, 5304, 5697, 5457, 5284, 5329, 5436, 5703, 5381, 5316, 5306, 5647, 5321, 5710, 5628, 5581, 5448, 5527, 5402, 5261, 5391, 5453, 5514, 5473, 5347, 5623, 5577, 5531, 5271, 5481, 5537, 5566, 5520, 5396, 5270, 5675, 5558, 5637, 5706, 5659, 5419, 5627, 5704, 5406, 5556, 5256, 5331, 5474, 5607, 5613, 5277, 5420, 5536, 5672, 5521, 5348, 5540, 5683, 5708, 5418, 5463, 5307, 5363, 5374, 5633, 5650, 5291, 5441, 5459 (3 hits) (07/13/2011 08:16:14 AM)
5	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5680, 5703, 5265, 5575, 5524, 5502, 5411, 5499, 5706, 5425, 5617, 5622, 5705, 5562, 5632, 5316, 5256, 5384, 5428, 5661, 5631, 5625, 5554, 5321, 5482, 5537, 5643, 5603, 5473, 5525, 5547, 5660, 5531, 5546, 5274, 5679, 5614, 5674, 5262, 5571, 5372, 5446, 5308, 5605, 5558, 5645, 5563, 5342, 5594, 5458, 5503, 5615, 5267, 5296, 5475, 5353, 5489, 5436, 5329, 5402, 5424, 5445, 5332, 5623, 5420, 5326, 5580, 5434, 5701, 5450, 5391, 5629, 5463, 5477, 5416, 5278, 5311, 5687, 5327, 5685, 5637, 5307, 5439, 5588, 5258, 5481, 5422, 5286, 5654, 5609, 5569, 5497, 5394, 5714, 5352, 5713, 5280, 5365, 5325, 5356 (4 hits) (07/13/2011 08:16:29 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
6	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5388, 5330, 5503, 5422, 5723, 5574, 5341, 5523, 5675, 5462, 5254, 5496, 5515, 5629, 5372, 5678, 5316, 5339, 5521, 5538, 5497, 5315, 5493, 5345, 5282, 5610, 5534, 5387, 5696, 5431, 5700, 5708, 5350, 5475, 5424, 5611, 5671, 5452, 5639, 5355, 5668, 5329, 5321, 5264, 5327, 5375, 5605, 5500, 5601, 5380, 5565, 5405, 5705, 5317, 5634, 5513, 5290, 5347, 5625, 5608, 5320, 5303, 5589, 5435, 5414, 5564, 5369, 5449, 5514, 5599, 5533, 5535, 5261, 5537, 5694, 5337, 5633, 5476, 5326, 5314, 5506, 5455, 5349, 5433, 5501, 5706, 5437, 5364, 5561, 5336, 5483, 5300, 5588, 5571, 5252, 5312, 5616, 5490, 5621, 5619 (8 hits) (07/13/2011 08:16:42 AM)
7	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5714, 5403, 5282, 5341, 5292, 5673, 5460, 5375, 5379, 5487, 5699, 5360, 5331, 5544, 5640, 5469, 5698, 5352, 5516, 5399, 5496, 5695, 5506, 5688, 5570, 5476, 5444, 5700, 5672, 5555, 5474, 5388, 5532, 5620, 5498, 5720, 5454, 5513, 5681, 5290, 5554, 5320, 5514, 5631, 5349, 5368, 5453, 5439, 5400, 5666, 5429, 5346, 5583, 5365, 5450, 5369, 5276, 5325, 5295, 5390, 5477, 5616, 5304, 5317, 5326, 5678, 5350, 5618, 5481, 5580, 5707, 5449, 5712, 5568, 5260, 5433, 5371, 5578, 5604, 5624, 5719, 5486, 5665, 5677, 5427, 5482, 5414, 5692, 5402, 5661, 5278, 5559, 5515, 5318, 5329, 5662, 5694, 5461, 5685, 5426 (3 hits) (07/13/2011 08:16:53 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
8	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5680, 5385, 5297, 5551, 5522, 5311, 5434, 5400, 5664, 5308, 5708, 5457, 5483, 5361, 5367, 5323, 5646, 5431, 5390, 5703, 5660, 5552, 5313, 5419, 5256, 5408, 5322, 5602, 5694, 5636, 5654, 5349, 5712, 5268, 5470, 5702, 5438, 5440, 5590, 5257, 5343, 5696, 5621, 5325, 5678, 5610, 5369, 5395, 5401, 5453, 5626, 5377, 5319, 5332, 5309, 5572, 5640, 5657, 5267, 5710, 5717, 5406, 5347, 5283, 5545, 5597, 5491, 5331, 5402, 5465, 5688, 5520, 5632, 5478, 5285, 5565, 5252, 5592, 5540, 5324, 5662, 5718, 5471, 5670, 5619, 5342, 5604, 5354, 5682, 5253, 5700, 5516, 5629, 5488, 5461, 5442, 5426, 5456, 5360, 5448 (1 hits) (07/13/2011 08:17:01 AM)
9	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5338, 5477, 5505, 5641, 5549, 5670, 5359, 5319, 5471, 5498, 5577, 5708, 5377, 5289, 5497, 5595, 5491, 5624, 5585, 5568, 5264, 5452, 5552, 5538, 5665, 5487, 5320, 5516, 5393, 5263, 5545, 5534, 5270, 5622, 5305, 5686, 5296, 5598, 5401, 5415, 5587, 5272, 5511, 5300, 5600, 5639, 5543, 5252, 5563, 5373, 5682, 5328, 5612, 5255, 5544, 5411, 5284, 5694, 5316, 5387, 5306, 5390, 5548, 5553, 5456, 5529, 5607, 5310, 5309, 5259, 5502, 5297, 5637, 5525, 5266, 5608, 5371, 5355, 5430, 5592, 5461, 5499, 5561, 5250, 5632, 5481, 5588, 5610, 5268, 5260, 5640, 5643, 5335, 5438, 5462, 5267, 5294, 5262, 5541, 5454 (6 hits) (07/13/2011 08:17:09 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
10	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5531, 5287, 5690, 5466, 5296, 5373, 5391, 5317, 5457, 5677, 5503, 5562, 5675, 5473, 5362, 5400, 5554, 5435, 5700, 5455, 5394, 5280, 5479, 5573, 5511, 5420, 5367, 5547, 5514, 5591, 5620, 5349, 5655, 5489, 5419, 5262, 5525, 5382, 5333, 5543, 5621, 5535, 5689, 5610, 5319, 5526, 5366, 5270, 5315, 5446, 5347, 5348, 5368, 5426, 5403, 5673, 5401, 5288, 5306, 5396, 5636, 5593, 5696, 5568, 5606, 5692, 5313, 5648, 5639, 5687, 5577, 5598, 5566, 5374, 5504, 5586, 5624, 5328, 5303, 5260, 5496, 5508, 5618, 5686, 5311, 5527, 5638, 5516, 5422, 5464, 5316, 5272, 5447, 5585, 5387, 5255, 5544, 5569, 5475, 5629 (4 hits) (07/13/2011 08:17:17 AM)
11	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5362, 5378, 5403, 5655, 5290, 5513, 5271, 5426, 5539, 5705, 5350, 5282, 5627, 5511, 5384, 5434, 5497, 5693, 5698, 5402, 5624, 5463, 5564, 5675, 5277, 5687, 5489, 5484, 5496, 5710, 5566, 5658, 5613, 5593, 5273, 5411, 5598, 5452, 5335, 5695, 5331, 5686, 5377, 5423, 5363, 5691, 5340, 5491, 5576, 5518, 5387, 5413, 5481, 5548, 5509, 5305, 5252, 5592, 5297, 5517, 5502, 5652, 5532, 5621, 5537, 5516, 5703, 5396, 5556, 5555, 5397, 5327, 5625, 5306, 5390, 5341, 5713, 5607, 5326, 5465, 5545, 5721, 5601, 5478, 5647, 5264, 5395, 5283, 5453, 5634, 5416, 5267, 5385, 5315, 5530, 5365, 5432, 5351, 5343, 5357 (5 hits) (07/13/2011 08:17:25 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
12	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5517, 5397, 5334, 5465, 5318, 5374, 5715, 5638, 5427, 5308, 5418, 5416, 5686, 5604, 5410, 5484, 5271, 5491, 5463, 5636, 5507, 5522, 5285, 5653, 5632, 5443, 5576, 5570, 5654, 5303, 5693, 5472, 5539, 5337, 5305, 5725, 5564, 5553, 5557, 5486, 5471, 5340, 5608, 5587, 5591, 5515, 5611, 5596, 5502, 5436, 5430, 5383, 5662, 5395, 5372, 5518, 5623, 5544, 5601, 5513, 5555, 5694, 5700, 5512, 5575, 5417, 5498, 5382, 5259, 5569, 5634, 5612, 5449, 5360, 5720, 5455, 5296, 5620, 5314, 5559, 5258, 5276, 5407, 5672, 5697, 5682, 5434, 5508, 5537, 5394, 5521, 5578, 5660, 5420, 5295, 5538, 5282, 5316, 5392, 5590 (5 hits) (07/13/2011 08:17:33 AM)
13	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5443, 5431, 5467, 5458, 5462, 5259, 5603, 5543, 5386, 5690, 5318, 5558, 5286, 5452, 5264, 5406, 5479, 5365, 5719, 5549, 5417, 5613, 5372, 5384, 5429, 5319, 5698, 5258, 5364, 5294, 5618, 5500, 5688, 5537, 5622, 5513, 5699, 5469, 5305, 5649, 5430, 5284, 5270, 5644, 5374, 5538, 5529, 5453, 5526, 5657, 5524, 5715, 5473, 5369, 5516, 5693, 5702, 5569, 5312, 5624, 5645, 5252, 5572, 5325, 5393, 5568, 5674, 5380, 5628, 5475, 5313, 5635, 5328, 5357, 5629, 5703, 5574, 5416, 5321, 5650, 5449, 5562, 5499, 5413, 5373, 5506, 5633, 5439, 5334, 5567, 5501, 5517, 5309, 5451, 5671, 5617, 5311, 5456, 5627, 5377 (4 hits) (07/13/2011 08:17:42 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
14	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5516, 5576, 5650, 5639, 5652, 5518, 5675, 5454, 5546, 5649, 5410, 5355, 5525, 5668, 5495, 5435, 5453, 5689, 5468, 5490, 5353, 5448, 5598, 5708, 5297, 5659, 5330, 5527, 5690, 5335, 5381, 5354, 5491, 5702, 5662, 5280, 5513, 5530, 5559, 5693, 5444, 5500, 5460, 5296, 5700, 5718, 5255, 5725, 5719, 5293, 5384, 5452, 5543, 5682, 5447, 5372, 5636, 5666, 5314, 5281, 5273, 5672, 5641, 5623, 5630, 5707, 5457, 5302, 5624, 5526, 5440, 5661, 5628, 5620, 5687, 5291, 5251, 5272, 5656, 5680, 5625, 5492, 5264, 5306, 5544, 5557, 5275, 5585, 5329, 5571, 5352, 5262, 5396, 5704, 5667, 5253, 5618, 5409, 5456, 5489 (5 hits) (07/13/2011 08:17:49 AM)
15	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5357, 5256, 5269, 5607, 5426, 5449, 5260, 5511, 5589, 5270, 5540, 5683, 5549, 5520, 5594, 5502, 5566, 5577, 5414, 5334, 5454, 5627, 5556, 5491, 5391, 5584, 5504, 5678, 5472, 5653, 5664, 5304, 5493, 5632, 5402, 5361, 5400, 5600, 5679, 5285, 5542, 5662, 5316, 5663, 5273, 5323, 5712, 5652, 5416, 5268, 5700, 5714, 5422, 5561, 5409, 5610, 5578, 5710, 5676, 5379, 5555, 5314, 5523, 5603, 5690, 5432, 5649, 5645, 5552, 5596, 5692, 5385, 5329, 5370, 5353, 5522, 5695, 5609, 5288, 5348, 5339, 5352, 5541, 5696, 5507, 5403, 5309, 5367, 5496, 5393, 5719, 5478, 5725, 5689, 5554, 5407, 5465, 5453, 5423, 5315 (6 hits) (07/13/2011 08:17:56 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
16	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5608, 5339, 5543, 5273, 5435, 5614, 5263, 5465, 5652, 5272, 5676, 5601, 5658, 5590, 5276, 5440, 5350, 5550, 5692, 5520, 5562, 5485, 5579, 5327, 5726, 5398, 5583, 5401, 5483, 5317, 5369, 5507, 5349, 5481, 5348, 5570, 5400, 5486, 5254, 5347, 5544, 5724, 5416, 5678, 5523, 5342, 5448, 5722, 5582, 5589, 5399, 5629, 5488, 5367, 5316, 5634, 5569, 5695, 5286, 5292, 5651, 5337, 5462, 5536, 5677, 5260, 5394, 5381, 5688, 5444, 5673, 5385, 5421, 5532, 5607, 5359, 5581, 5382, 5713, 5430, 5708, 5604, 5585, 5662, 5556, 5698, 5648, 5396, 5289, 5672, 5549, 5664, 5494, 5279, 5554, 5576, 5269, 5477, 5512, 5526 (2 hits) (07/13/2011 08:18:25 AM)
17	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5697, 5601, 5275, 5369, 5634, 5476, 5605, 5325, 5470, 5357, 5610, 5585, 5344, 5563, 5424, 5618, 5701, 5401, 5680, 5661, 5385, 5523, 5561, 5251, 5471, 5686, 5645, 5724, 5452, 5297, 5708, 5614, 5446, 5300, 5716, 5467, 5270, 5451, 5709, 5366, 5595, 5498, 5431, 5410, 5466, 5592, 5445, 5504, 5556, 5461, 5604, 5559, 5469, 5652, 5694, 5667, 5283, 5398, 5287, 5497, 5354, 5606, 5705, 5430, 5350, 5518, 5609, 5621, 5554, 5624, 5684, 5505, 5547, 5295, 5617, 5664, 5669, 5348, 5386, 5393, 5375, 5352, 5673, 5280, 5261, 5483, 5513, 5309, 5289, 5454, 5677, 5500, 5496, 5501, 5723, 5635, 5444, 5535, 5553, 5659 (7 hits) (07/13/2011 08:18:33 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
18	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5417, 5281, 5639, 5451, 5560, 5653, 5524, 5583, 5439, 5541, 5519, 5377, 5660, 5670, 5433, 5369, 5412, 5291, 5423, 5585, 5486, 5398, 5540, 5678, 5325, 5408, 5427, 5338, 5354, 5288, 5679, 5557, 5623, 5469, 5576, 5510, 5350, 5390, 5272, 5299, 5572, 5435, 5515, 5507, 5432, 5666, 5664, 5546, 5711, 5629, 5332, 5550, 5698, 5500, 5386, 5348, 5347, 5527, 5674, 5461, 5303, 5290, 5297, 5475, 5584, 5715, 5394, 5387, 5388, 5638, 5266, 5610, 5523, 5340, 5346, 5357, 5581, 5616, 5261, 5542, 5267, 5296, 5401, 5668, 5716, 5671, 5456, 5292, 5479, 5304, 5707, 5614, 5604, 5521, 5324, 5389, 5601, 5514, 5322, 5313 (3 hits) (07/13/2011 08:18:41 AM)
19	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5434, 5407, 5673, 5421, 5268, 5537, 5538, 5572, 5690, 5288, 5483, 5647, 5422, 5535, 5348, 5669, 5356, 5395, 5273, 5347, 5676, 5657, 5546, 5642, 5480, 5722, 5724, 5320, 5471, 5699, 5725, 5467, 5456, 5267, 5435, 5453, 5255, 5520, 5308, 5706, 5568, 5266, 5438, 5709, 5692, 5582, 5368, 5457, 5350, 5670, 5528, 5295, 5630, 5605, 5390, 5300, 5416, 5521, 5573, 5563, 5623, 5408, 5387, 5344, 5595, 5664, 5318, 5702, 5484, 5358, 5332, 5474, 5665, 5364, 5488, 5283, 5341, 5450, 5612, 5369, 5514, 5522, 5311, 5658, 5502, 5415, 5276, 5418, 5392, 5417, 5436, 5285, 5301, 5367, 5322, 5559, 5696, 5475, 5540, 5375 (1 hits) (07/13/2011 08:18:49 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
20	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5470, 5723, 5456, 5433, 5459, 5694, 5650, 5453, 5646, 5290, 5675, 5306, 5588, 5324, 5347, 5624, 5480, 5428, 5523, 5339, 5603, 5565, 5558, 5673, 5358, 5410, 5370, 5319, 5468, 5640, 5440, 5371, 5684, 5605, 5259, 5373, 5622, 5458, 5471, 5610, 5504, 5455, 5340, 5559, 5406, 5494, 5712, 5556, 5473, 5369, 5672, 5256, 5682, 5497, 5606, 5409, 5276, 5311, 5388, 5285, 5282, 5582, 5662, 5349, 5614, 5508, 5289, 5620, 5387, 5317, 5689, 5429, 5326, 5695, 5511, 5638, 5570, 5303, 5281, 5253, 5560, 5613, 5323, 5641, 5399, 5299, 5332, 5268, 5297, 5334, 5486, 5557, 5678, 5310, 5608, 5489, 5502, 5261, 5652, 5436 (5 hits) (07/13/2011 08:18:56 AM)
21	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5380, 5392, 5372, 5320, 5528, 5524, 5273, 5313, 5304, 5274, 5303, 5355, 5297, 5656, 5286, 5579, 5338, 5629, 5506, 5556, 5561, 5437, 5367, 5388, 5457, 5694, 5507, 5495, 5550, 5425, 5349, 5672, 5624, 5493, 5546, 5664, 5461, 5351, 5679, 5635, 5688, 5568, 5292, 5714, 5315, 5630, 5661, 5617, 5719, 5390, 5269, 5291, 5632, 5438, 5486, 5590, 5308, 5366, 5456, 5638, 5588, 5484, 5440, 5400, 5549, 5482, 5323, 5619, 5347, 5685, 5655, 5587, 5327, 5404, 5369, 5462, 5352, 5356, 5669, 5406, 5663, 5625, 5718, 5578, 5350, 5476, 5585, 5501, 5504, 5434, 5554, 5386, 5612, 5616, 5691, 5459, 5379, 5704, 5463, 5289 (6 hits) (07/13/2011 08:19:04 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5635, 5565, 5317, 5290, 5613, 5623, 5705, 5310, 5386, 5332, 5388, 5719, 5616, 5353, 5376, 5303, 5384, 5637, 5473, 5276, 5699, 5463, 5259, 5455, 5480, 5725, 5583, 5586, 5516, 5712, 5452, 5518, 5269, 5300, 5274, 5320, 5390, 5346, 5713, 5333, 5720, 5549, 5370, 5340, 5493, 5352, 5662, 5572, 5627, 5437, 5421, 5498, 5396, 5430, 5554, 5676, 5697, 5377, 5666, 5465, 5519, 5596, 5665, 5397, 5710, 5266, 5684, 5289, 5392, 5619, 5581, 5267, 5325, 5383, 5570, 5474, 5679, 5634, 5281, 5508, 5724, 5538, 5617, 5601, 5347, 5378, 5261, 5485, 5313, 5379, 5371, 5594, 5604, 5292, 5630, 5391, 5369, 5308, 5326, 5661 (3 hits) (07/13/2011 08:19:11 AM)
23	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5411, 5711, 5345, 5700, 5353, 5380, 5430, 5413, 5429, 5612, 5433, 5477, 5401, 5574, 5486, 5506, 5358, 5392, 5275, 5596, 5512, 5410, 5298, 5658, 5274, 5465, 5629, 5631, 5297, 5328, 5402, 5408, 5354, 5442, 5305, 5602, 5684, 5704, 5474, 5421, 5679, 5555, 5377, 5723, 5513, 5339, 5691, 5707, 5694, 5406, 5664, 5516, 5415, 5333, 5399, 5265, 5552, 5551, 5509, 5431, 5391, 5292, 5543, 5610, 5504, 5603, 5260, 5615, 5267, 5397, 5252, 5343, 5633, 5637, 5520, 5268, 5288, 5390, 5472, 5417, 5601, 5508, 5497, 5347, 5706, 5270, 5548, 5307, 5394, 5579, 5389, 5446, 5645, 5291, 5493, 5251, 5590, 5720, 5325, 5468 (6 hits) (07/13/2011 08:19:19 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
24	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5686, 5655, 5269, 5595, 5404, 5377, 5311, 5700, 5288, 5296, 5693, 5401, 5724, 5650, 5687, 5276, 5265, 5517, 5369, 5525, 5496, 5713, 5295, 5659, 5576, 5339, 5561, 5658, 5284, 5721, 5429, 5709, 5571, 5588, 5293, 5519, 5318, 5282, 5643, 5568, 5254, 5273, 5470, 5618, 5673, 5399, 5328, 5313, 5487, 5716, 5306, 5529, 5286, 5406, 5370, 5601, 5616, 5364, 5304, 5274, 5670, 5356, 5712, 5445, 5667, 5319, 5342, 5285, 5566, 5463, 5636, 5266, 5594, 5690, 5645, 5715, 5334, 5291, 5710, 5458, 5305, 5408, 5603, 5506, 5250, 5664, 5567, 5416, 5577, 5540, 5259, 5492, 5634, 5271, 5676, 5524, 5668, 5662, 5368, 5382 (3 hits) (07/13/2011 08:19:28 AM)
25	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5462, 5645, 5340, 5298, 5481, 5365, 5447, 5385, 5477, 5582, 5537, 5512, 5482, 5398, 5274, 5598, 5267, 5317, 5370, 5357, 5432, 5316, 5580, 5718, 5417, 5549, 5543, 5410, 5611, 5448, 5394, 5642, 5595, 5696, 5510, 5556, 5397, 5709, 5615, 5577, 5660, 5341, 5531, 5596, 5686, 5276, 5282, 5667, 5706, 5715, 5656, 5723, 5329, 5581, 5342, 5666, 5607, 5289, 5323, 5644, 5445, 5386, 5396, 5495, 5430, 5496, 5415, 5359, 5722, 5689, 5618, 5479, 5717, 5315, 5475, 5310, 5420, 5287, 5632, 5591, 5469, 5271, 5638, 5659, 5603, 5559, 5590, 5558, 5449, 5261, 5314, 5302, 5441, 5635, 5630, 5288, 5383, 5264, 5622, 5600 (3 hits) (07/13/2011 08:19:37 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
26	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5405, 5454, 5496, 5306, 5694, 5447, 5666, 5287, 5583, 5342, 5551, 5302, 5671, 5312, 5561, 5343, 5475, 5719, 5538, 5260, 5724, 5266, 5646, 5613, 5377, 5620, 5651, 5309, 5476, 5605, 5514, 5305, 5679, 5374, 5607, 5717, 5301, 5264, 5550, 5256, 5270, 5716, 5553, 5484, 5684, 5556, 5579, 5420, 5333, 5355, 5588, 5443, 5282, 5434, 5501, 5726, 5712, 5281, 5277, 5631, 5369, 5510, 5652, 5345, 5350, 5673, 5610, 5662, 5546, 5378, 5402, 5313, 5477, 5425, 5645, 5370, 5409, 5279, 5407, 5575, 5435, 5596, 5589, 5670, 5676, 5693, 5544, 5709, 5618, 5518, 5290, 5497, 5308, 5418, 5530, 5487, 5657, 5615, 5433, 5660 (4 hits) (07/13/2011 08:19:46 AM)
27	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5624, 5300, 5553, 5412, 5544, 5665, 5639, 5278, 5326, 5606, 5384, 5712, 5319, 5714, 5460, 5633, 5376, 5596, 5522, 5492, 5680, 5541, 5662, 5548, 5601, 5265, 5355, 5493, 5385, 5547, 5720, 5350, 5504, 5297, 5554, 5251, 5602, 5512, 5452, 5430, 5477, 5438, 5485, 5489, 5524, 5288, 5321, 5416, 5515, 5281, 5348, 5616, 5671, 5333, 5523, 5527, 5381, 5514, 5324, 5627, 5570, 5316, 5270, 5349, 5647, 5330, 5669, 5431, 5383, 5411, 5449, 5620, 5612, 5331, 5486, 5398, 5273, 5565, 5653, 5299, 5658, 5404, 5642, 5292, 5651, 5286, 5663, 5396, 5673, 5408, 5358, 5425, 5685, 5645, 5406, 5342, 5590, 5418, 5598, 5661 (3 hits) (07/13/2011 08:19:54 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5250, 5696, 5433, 5662, 5699, 5679, 5700, 5400, 5606, 5441, 5652, 5597, 5395, 5539, 5279, 5526, 5421, 5299, 5550, 5640, 5387, 5479, 5273, 5313, 5698, 5319, 5394, 5522, 5432, 5422, 5425, 5291, 5558, 5503, 5610, 5528, 5694, 5628, 5363, 5339, 5697, 5676, 5515, 5567, 5457, 5268, 5497, 5525, 5385, 5284, 5712, 5666, 5277, 5578, 5327, 5270, 5673, 5312, 5464, 5554, 5638, 5667, 5367, 5264, 5351, 5498, 5564, 5556, 5634, 5509, 5257, 5512, 5582, 5636, 5260, 5680, 5577, 5322, 5450, 5276, 5439, 5262, 5251, 5590, 5707, 5604, 5579, 5369, 5266, 5617, 5447, 5690, 5321, 5542, 5715, 5471, 5706, 5442, 5452, 5390 (4 hits) (07/13/2011 08:20:02 AM)
29	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5532, 5364, 5405, 5528, 5281, 5436, 5514, 5613, 5586, 5682, 5512, 5524, 5571, 5550, 5254, 5630, 5447, 5561, 5530, 5721, 5609, 5650, 5425, 5616, 5412, 5669, 5482, 5256, 5579, 5659, 5548, 5353, 5501, 5460, 5358, 5283, 5390, 5345, 5257, 5596, 5485, 5435, 5655, 5686, 5463, 5266, 5346, 5635, 5622, 5408, 5352, 5611, 5252, 5519, 5714, 5341, 5505, 5666, 5723, 5275, 5438, 5506, 5393, 5445, 5580, 5313, 5516, 5298, 5475, 5322, 5644, 5431, 5581, 5608, 5578, 5477, 5553, 5631, 5276, 5582, 5504, 5687, 5566, 5404, 5520, 5389, 5591, 5317, 5513, 5395, 5449, 5595, 5715, 5467, 5492, 5423, 5383, 5456, 5328, 5526 (5 hits) (07/13/2011 08:20:10 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
30	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5599, 5395, 5494, 5276, 5265, 5662, 5686, 5578, 5287, 5387, 5533, 5523, 5296, 5695, 5508, 5559, 5493, 5698, 5568, 5606, 5490, 5417, 5418, 5414, 5634, 5703, 5393, 5495, 5626, 5647, 5501, 5689, 5593, 5618, 5323, 5655, 5576, 5644, 5659, 5584, 5660, 5633, 5527, 5551, 5278, 5632, 5481, 5410, 5412, 5453, 5619, 5715, 5397, 5710, 5314, 5526, 5408, 5268, 5394, 5547, 5427, 5345, 5496, 5636, 5558, 5362, 5309, 5316, 5683, 5701, 5492, 5468, 5648, 5500, 5475, 5446, 5402, 5704, 5274, 5440, 5491, 5428, 5610, 5651, 5304, 5560, 5358, 5612, 5332, 5565, 5366, 5360, 5325, 5465, 5504, 5614, 5342, 5435, 5349, 5624 (11 hits) (07/13/2011 08:20:18 AM)
31	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5646, 5298, 5331, 5339, 5596, 5624, 5579, 5384, 5479, 5615, 5569, 5270, 5535, 5402, 5370, 5648, 5710, 5382, 5389, 5558, 5562, 5604, 5376, 5353, 5308, 5267, 5322, 5629, 5606, 5269, 5583, 5713, 5536, 5665, 5511, 5305, 5712, 5294, 5634, 5388, 5495, 5374, 5571, 5380, 5279, 5677, 5664, 5314, 5603, 5481, 5714, 5421, 5256, 5573, 5278, 5589, 5654, 5623, 5701, 5250, 5307, 5283, 5359, 5337, 5415, 5406, 5699, 5257, 5611, 5288, 5356, 5601, 5584, 5679, 5472, 5431, 5556, 5638, 5296, 5544, 5620, 5282, 5452, 5519, 5475, 5391, 5498, 5557, 5650, 5464, 5423, 5659, 5344, 5627, 5407, 5636, 5580, 5599, 5395, 5268 (2 hits) (07/13/2011 08:20:26 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
32	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5525, 5445, 5474, 5498, 5678, 5479, 5292, 5581, 5281, 5601, 5697, 5713, 5511, 5505, 5543, 5377, 5303, 5517, 5719, 5493, 5668, 5330, 5430, 5557, 5660, 5337, 5671, 5584, 5449, 5679, 5712, 5612, 5587, 5397, 5570, 5644, 5407, 5296, 5436, 5591, 5483, 5271, 5400, 5669, 5471, 5595, 5588, 5364, 5427, 5316, 5606, 5531, 5440, 5253, 5667, 5299, 5412, 5380, 5304, 5541, 5446, 5423, 5650, 5372, 5302, 5633, 5512, 5355, 5358, 5251, 5710, 5556, 5310, 5490, 5508, 5313, 5561, 5689, 5593, 5422, 5519, 5298, 5707, 5462, 5447, 5550, 5603, 5715, 5590, 5663, 5368, 5265, 5651, 5540, 5255, 5704, 5260, 5417, 5690, 5327 (5 hits) (07/13/2011 08:20:34 AM)
33	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5370, 5339, 5594, 5671, 5349, 5372, 5556, 5326, 5697, 5654, 5421, 5360, 5707, 5626, 5663, 5511, 5419, 5607, 5700, 5434, 5612, 5726, 5325, 5702, 5362, 5695, 5618, 5566, 5665, 5296, 5297, 5455, 5653, 5725, 5652, 5407, 5432, 5667, 5408, 5688, 5503, 5258, 5555, 5487, 5327, 5526, 5471, 5458, 5567, 5264, 5623, 5571, 5610, 5368, 5705, 5673, 5477, 5253, 5683, 5580, 5603, 5446, 5251, 5719, 5282, 5346, 5294, 5383, 5252, 5633, 5312, 5584, 5636, 5631, 5614, 5535, 5570, 5627, 5456, 5413, 5592, 5379, 5451, 5267, 5353, 5359, 5437, 5307, 5442, 5703, 5583, 5527, 5482, 5561, 5655, 5347, 5293, 5427, 5676, 5577 (1 hits) (07/13/2011 08:20:41 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
34	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5580, 5692, 5720, 5643, 5577, 5505, 5595, 5623, 5441, 5616, 5551, 5420, 5312, 5428, 5430, 5462, 5306, 5387, 5661, 5340, 5446, 5289, 5532, 5483, 5447, 5283, 5550, 5328, 5594, 5308, 5585, 5377, 5609, 5405, 5544, 5501, 5541, 5686, 5351, 5408, 5578, 5270, 5484, 5710, 5463, 5418, 5411, 5687, 5535, 5315, 5689, 5512, 5311, 5277, 5372, 5701, 5569, 5471, 5674, 5636, 5448, 5654, 5467, 5450, 5546, 5357, 5723, 5611, 5477, 5618, 5464, 5717, 5378, 5360, 5716, 5601, 5319, 5637, 5356, 5629, 5534, 5285, 5721, 5606, 5456, 5369, 5519, 5554, 5288, 5263, 5432, 5368, 5371, 5334, 5272, 5596, 5355, 5326, 5572, 5264 (2 hits) (07/13/2011 08:20:49 AM)
35	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5328, 5397, 5448, 5319, 5620, 5269, 5700, 5623, 5264, 5326, 5470, 5256, 5469, 5376, 5504, 5585, 5439, 5582, 5688, 5345, 5462, 5350, 5642, 5595, 5581, 5654, 5590, 5650, 5348, 5603, 5490, 5537, 5536, 5285, 5424, 5289, 5363, 5705, 5356, 5380, 5261, 5368, 5381, 5378, 5441, 5541, 5298, 5444, 5533, 5578, 5669, 5299, 5258, 5455, 5718, 5628, 5286, 5586, 5553, 5279, 5392, 5520, 5530, 5649, 5528, 5692, 5531, 5321, 5515, 5259, 5467, 5658, 5498, 5557, 5482, 5481, 5503, 5516, 5393, 5723, 5614, 5721, 5577, 5252, 5274, 5302, 5423, 5453, 5343, 5644, 5307, 5280, 5710, 5492, 5270, 5672, 5544, 5598, 5529, 5714 (5 hits) (07/13/2011 08:20:57 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
36	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5486, 5322, 5641, 5492, 5724, 5619, 5582, 5404, 5314, 5253, 5593, 5401, 5571, 5364, 5346, 5422, 5505, 5701, 5399, 5632, 5602, 5456, 5272, 5282, 5316, 5271, 5363, 5660, 5663, 5532, 5592, 5425, 5639, 5667, 5335, 5656, 5572, 5359, 5643, 5465, 5339, 5538, 5599, 5371, 5286, 5372, 5688, 5441, 5559, 5636, 5529, 5493, 5518, 5685, 5555, 5564, 5616, 5414, 5360, 5523, 5573, 5577, 5716, 5686, 5707, 5429, 5375, 5450, 5267, 5447, 5407, 5501, 5449, 5310, 5568, 5398, 5318, 5265, 5273, 5408, 5563, 5355, 5409, 5257, 5388, 5513, 5270, 5281, 5469, 5576, 5295, 5509, 5711, 5705, 5627, 5651, 5290, 5280, 5402, 5703 (5 hits) (07/13/2011 08:21:05 AM)
37	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5553, 5321, 5709, 5392, 5421, 5700, 5491, 5445, 5635, 5277, 5523, 5508, 5633, 5380, 5560, 5279, 5563, 5601, 5289, 5317, 5683, 5381, 5274, 5374, 5412, 5545, 5473, 5695, 5426, 5719, 5529, 5616, 5506, 5568, 5524, 5276, 5425, 5402, 5466, 5348, 5579, 5615, 5284, 5721, 5638, 5662, 5667, 5329, 5393, 5410, 5291, 5377, 5403, 5723, 5693, 5571, 5652, 5442, 5296, 5620, 5512, 5363, 5413, 5406, 5610, 5462, 5459, 5331, 5687, 5657, 5415, 5686, 5315, 5313, 5251, 5655, 5520, 5575, 5495, 5325, 5600, 5283, 5438, 5497, 5590, 5314, 5434, 5423, 5366, 5448, 5691, 5659, 5541, 5552, 5656, 5383, 5307, 5647, 5676, 5682 (5 hits) (07/13/2011 08:21:13 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
38	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5631, 5295, 5712, 5436, 5637, 5703, 5478, 5337, 5399, 5380, 5601, 5691, 5459, 5615, 5533, 5664, 5309, 5535, 5429, 5376, 5554, 5463, 5720, 5328, 5488, 5332, 5638, 5425, 5492, 5336, 5542, 5519, 5530, 5589, 5338, 5574, 5546, 5639, 5716, 5621, 5708, 5723, 5643, 5384, 5395, 5461, 5489, 5590, 5565, 5616, 5499, 5307, 5651, 5599, 5321, 5313, 5416, 5254, 5439, 5538, 5308, 5454, 5280, 5632, 5680, 5284, 5262, 5568, 5379, 5528, 5626, 5401, 5346, 5278, 5539, 5306, 5455, 5434, 5617, 5310, 5536, 5253, 5260, 5360, 5282, 5287, 5698, 5257, 5362, 5598, 5297, 5413, 5272, 5480, 5348, 5408, 5555, 5427, 5606, 5570 (2 hits) (07/13/2011 08:21:20 AM)
39	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5493, 5431, 5612, 5522, 5446, 5275, 5630, 5302, 5345, 5296, 5442, 5365, 5466, 5251, 5387, 5690, 5448, 5631, 5377, 5272, 5489, 5484, 5444, 5299, 5260, 5540, 5698, 5580, 5417, 5550, 5371, 5618, 5584, 5279, 5569, 5313, 5443, 5336, 5692, 5506, 5304, 5361, 5709, 5357, 5623, 5519, 5472, 5614, 5724, 5725, 5308, 5388, 5498, 5646, 5537, 5714, 5475, 5274, 5643, 5273, 5399, 5433, 5706, 5663, 5514, 5482, 5684, 5411, 5611, 5604, 5366, 5282, 5679, 5256, 5435, 5647, 5501, 5596, 5681, 5400, 5325, 5691, 5513, 5385, 5547, 5384, 5287, 5463, 5651, 5610, 5338, 5544, 5660, 5504, 5694, 5342, 5589, 5301, 5492, 5307 (6 hits) (07/13/2011 08:21:28 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
40	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5410, 5691, 5566, 5584, 5707, 5456, 5476, 5378, 5396, 5430, 5425, 5380, 5341, 5549, 5481, 5407, 5708, 5675, 5482, 5655, 5618, 5313, 5395, 5560, 5692, 5700, 5359, 5548, 5298, 5680, 5280, 5390, 5392, 5365, 5537, 5557, 5559, 5452, 5626, 5331, 5546, 5709, 5415, 5592, 5317, 5388, 5347, 5309, 5254, 5524, 5638, 5678, 5332, 5714, 5536, 5715, 5449, 5704, 5498, 5508, 5666, 5297, 5605, 5487, 5621, 5616, 5637, 5603, 5434, 5323, 5582, 5674, 5416, 5617, 5252, 5367, 5480, 5423, 5262, 5670, 5292, 5713, 5631, 5642, 5438, 5635, 5339, 5327, 5311, 5490, 5538, 5677, 5512, 5377, 5477, 5609, 5583, 5458, 5705, 5384 (3 hits) (07/13/2011 08:21:39 AM)
41	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5677, 5640, 5253, 5511, 5335, 5299, 5503, 5615, 5650, 5589, 5420, 5633, 5524, 5286, 5471, 5632, 5371, 5358, 5612, 5363, 5594, 5310, 5587, 5485, 5662, 5318, 5386, 5671, 5254, 5469, 5429, 5480, 5379, 5355, 5722, 5479, 5302, 5696, 5282, 5427, 5568, 5515, 5646, 5353, 5508, 5634, 5598, 5481, 5423, 5488, 5482, 5477, 5455, 5361, 5259, 5430, 5402, 5369, 5509, 5702, 5506, 5314, 5322, 5595, 5629, 5288, 5541, 5610, 5384, 5523, 5338, 5324, 5676, 5441, 5445, 5370, 5550, 5315, 5711, 5418, 5287, 5269, 5660, 5309, 5372, 5342, 5625, 5305, 5442, 5352, 5278, 5327, 5700, 5571, 5706, 5388, 5721, 5708, 5439, 5561 (4 hits) (07/13/2011 08:21:55 AM)

Table 118 - FCC frequency hopping radar (Type 6) Results 20MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
42	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5332, 5618, 5299, 5374, 5310, 5563, 5453, 5549, 5463, 5511, 5490, 5528, 5590, 5445, 5516, 5301, 5438, 5263, 5542, 5601, 5444, 5699, 5409, 5354, 5420, 5690, 5529, 5597, 5339, 5399, 5508, 5306, 5517, 5353, 5362, 5274, 5414, 5418, 5565, 5394, 5607, 5296, 5465, 5677, 5387, 5410, 5520, 5499, 5459, 5614, 5648, 5700, 5461, 5422, 5371, 5587, 5447, 5502, 5559, 5495, 5697, 5579, 5491, 5703, 5647, 5454, 5682, 5615, 5468, 5479, 5347, 5473, 5589, 5553, 5482, 5600, 5366, 5665, 5649, 5543, 5311, 5527, 5288, 5723, 5547, 5464, 5523, 5360, 5657, 5284, 5572, 5664, 5258, 5578, 5575, 5314, 5437, 5293, 5533, 5638 (6 hits) (07/13/2011 08:22:05 AM)

Table 119 - Summary of All Results - 40MHz - XI-N300				
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 4)	73.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	86.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	63.3 %	60.0 %	30	PASSED
Aggregate of above results	80.0 %	80.0 %	120	PASSED
Long Sequence	93.3 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	54	PASSED

Table 120 - FCC Short Pulse Radar (Type 1) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:22:06 PM)
2	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:22:16 PM)
3	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:22:23 PM)
4	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:22:31 PM)
5	18	1.0	1428.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:22:39 PM)
6	18	1.0	1428.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:22:46 PM)
7	18	1.0	1428.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:22:54 PM)
8	18	1.0	1428.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:23:01 PM)
9	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:23:08 PM)
10	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:23:15 PM)
11	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:23:23 PM)
12	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:23:30 PM)
13	18	1.0	1428.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:23:37 PM)
14	18	1.0	1428.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:23:45 PM)
15	18	1.0	1428.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:23:51 PM)
16	18	1.0	1428.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:23:59 PM)
17	18	1.0	1428.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:24:05 PM)
18	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:24:13 PM)
19	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:24:20 PM)
20	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:24:27 PM)

Table 120 - FCC Short Pulse Radar (Type 1) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:24:34 PM)
22	18	1.0	1428.0	No	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:24:40 PM)
23	18	1.0	1428.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:24:49 PM)
24	18	1.0	1428.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:24:56 PM)
25	18	1.0	1428.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:25:03 PM)
26	18	1.0	1428.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:25:11 PM)
27	18	1.0	1428.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:25:18 PM)
28	18	1.0	1428.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:25:26 PM)
29	18	1.0	1428.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:25:33 PM)
30	18	1.0	1428.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:25:40 PM)

Table 121 - FCC Short Pulse Radar (Type 4) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	13	15.9	316.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:27:28 PM)
2	15	15.1	370.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:27:59 PM)
3	13	17.2	309.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:28:49 PM)
4	12	16.5	404.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:29:31 PM)
5	12	15.4	341.0	No	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:29:57 PM)
6	13	15.4	437.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:30:09 PM)
7	14	18.2	423.0	No	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:30:20 PM)
8	13	11.3	487.0	No	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:30:35 PM)
9	13	13.1	364.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:30:53 PM)
10	14	16.7	270.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:31:07 PM)
11	14	19.9	203.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:31:29 PM)
12	16	14.8	317.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:31:39 PM)
13	13	15.7	488.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:31:47 PM)
14	14	15.2	318.0	No	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:31:57 PM)

Table 121 - FCC Short Pulse Radar (Type 4) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
15	12	14.8	337.0	No	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:32:10 PM)
16	15	16.8	437.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:32:20 PM)
17	12	15.5	425.0	No	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:32:30 PM)
18	15	13.9	237.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:32:46 PM)
19	16	11.8	228.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:33:40 PM)
20	15	13.0	265.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:34:26 PM)
21	14	15.1	225.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:34:44 PM)
22	12	18.1	247.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:34:54 PM)
23	15	13.7	237.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:35:12 PM)
24	14	19.0	387.0	No	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:35:25 PM)
25	13	14.9	314.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:36:11 PM)
26	15	18.1	468.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:36:35 PM)
27	14	12.8	300.0	No	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:36:45 PM)
28	15	16.4	218.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:36:55 PM)
29	14	18.7	481.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:37:05 PM)
30	15	15.5	471.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:37:14 PM)

Table 122 - FCC Short Pulse Radar (Type 2) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	26	3.8	222.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:40:29 PM)
2	27	4.7	153.0	No	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:40:37 PM)
3	29	4.6	209.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:40:46 PM)
4	29	4.0	225.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:40:55 PM)
5	26	2.4	175.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:41:03 PM)
6	29	1.2	196.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:41:10 PM)
7	23	3.7	151.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:41:17 PM)
8	24	3.4	162.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:41:24 PM)

Table 122 - FCC Short Pulse Radar (Type 2) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
9	23	1.9	150.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:41:32 PM)
10	28	1.2	176.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:41:39 PM)
11	24	3.8	201.0	No	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:41:46 PM)
12	26	4.2	174.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:41:54 PM)
13	23	1.8	155.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:42:02 PM)
14	28	1.3	162.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:42:09 PM)
15	27	3.8	213.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:42:16 PM)
16	26	2.3	215.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:42:25 PM)
17	23	3.0	226.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:42:32 PM)
18	24	3.3	215.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:42:40 PM)
19	25	2.7	164.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:42:48 PM)
20	28	1.6	201.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:42:56 PM)
21	24	4.8	176.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:43:05 PM)
22	28	3.2	199.0	Yes	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:43:12 PM)
23	27	4.3	162.0	No	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:43:20 PM)
24	27	3.1	157.0	No	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:43:28 PM)
25	28	3.7	208.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:43:36 PM)
26	24	2.1	188.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:43:45 PM)
27	26	2.3	210.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:43:53 PM)
28	24	4.2	193.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:44:00 PM)
29	24	2.5	226.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:44:08 PM)
30	29	3.5	207.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:44:16 PM)

Table 123 - FCC Short Pulse Radar (Type 3) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	9.4	245.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:45:24 PM)
2	18	7.6	353.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:45:35 PM)
3	17	6.3	297.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:45:43 PM)
4	16	8.2	270.0	No	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:45:50 PM)
5	17	8.5	500.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:45:58 PM)
6	17	8.1	369.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:46:06 PM)
7	18	9.4	255.0	No	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:46:14 PM)
8	17	9.0	310.0	Yes	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:46:22 PM)
9	17	8.9	429.0	No	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:46:29 PM)
10	17	9.9	270.0	Yes	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:46:37 PM)
11	18	6.5	456.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:46:44 PM)
12	18	7.2	286.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:46:53 PM)
13	17	6.8	438.0	No	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:47:01 PM)
14	17	8.7	206.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:47:10 PM)
15	17	8.4	253.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:47:18 PM)
16	17	7.8	460.0	No	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:47:26 PM)
17	16	6.6	266.0	No	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:47:35 PM)
18	16	8.2	381.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:47:44 PM)
19	18	8.1	390.0	No	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:47:51 PM)
20	18	9.4	449.0	Yes	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:47:59 PM)
21	17	9.6	425.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:48:08 PM)
22	17	9.4	236.0	No	5495.0MHz, -64.0dBm	Single burst (07/12/2011 01:48:16 PM)
23	17	6.3	432.0	Yes	5490.0MHz, -64.0dBm	Single burst (07/12/2011 01:48:26 PM)
24	16	7.4	222.0	Yes	5530.0MHz, -64.0dBm	Single burst (07/12/2011 01:48:35 PM)
25	17	7.1	422.0	Yes	5525.0MHz, -64.0dBm	Single burst (07/12/2011 01:48:43 PM)
26	18	6.6	305.0	No	5520.0MHz, -64.0dBm	Single burst (07/12/2011 01:48:52 PM)

Table 123 - FCC Short Pulse Radar (Type 3) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	17	7.9	388.0	Yes	5515.0MHz, -64.0dBm	Single burst (07/12/2011 01:49:02 PM)
28	17	8.8	336.0	No	5510.0MHz, -64.0dBm	Single burst (07/12/2011 01:49:09 PM)
29	16	7.1	447.0	No	5505.0MHz, -64.0dBm	Single burst (07/12/2011 01:49:17 PM)
30	16	7.7	320.0	Yes	5500.0MHz, -64.0dBm	Single burst (07/12/2011 01:49:26 PM)

Table 124 - Long Sequence Waveform Summary 40MHz - XI-N300		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5510.0MHz, -64.0dBm
Trial #2	Detected	5505.0MHz, -64.0dBm
Trial #3	Detected	5500.0MHz, -64.0dBm
Trial #4	Detected	5495.0MHz, -64.0dBm
Trial #5	Detected	5490.0MHz, -64.0dBm
Trial #6	Detected	5530.0MHz, -64.0dBm
Trial #7	Detected	5525.0MHz, -64.0dBm
Trial #8	Detected	5520.0MHz, -64.0dBm
Trial #9	Detected	5515.0MHz, -64.0dBm
Trial #10	Detected	5510.0MHz, -64.0dBm
Trial #11	Detected	5505.0MHz, -64.0dBm
Trial #12	Detected	5500.0MHz, -64.0dBm
Trial #13	Detected	5495.0MHz, -64.0dBm
Trial #14	Detected	5490.0MHz, -64.0dBm
Trial #15	Detected	5530.0MHz, -64.0dBm
Trial #16	Detected	5525.0MHz, -64.0dBm
Trial #17	Detected	5520.0MHz, -64.0dBm
Trial #18	Detected	5515.0MHz, -64.0dBm
Trial #19	Detected	5510.0MHz, -64.0dBm
Trial #20	Detected	5505.0MHz, -64.0dBm
Trial #21	Detected	5500.0MHz, -64.0dBm

Table 124 - Long Sequence Waveform Summary 40MHz - XI-N300		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #22	Detected	5495.0MHz, -64.0dBm
Trial #23	NOT Detected	5490.0MHz, -64.0dBm
Trial #24	Detected	5530.0MHz, -64.0dBm
Trial #25	Detected	5525.0MHz, -64.0dBm
Trial #26	NOT Detected	5520.0MHz, -64.0dBm
Trial #27	Detected	5515.0MHz, -64.0dBm
Trial #28	Detected	5510.0MHz, -64.0dBm
Trial #29	Detected	5505.0MHz, -64.0dBm
Trial #30	Detected	5500.0MHz, -64.0dBm

Table 125 - 40MHz Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	72.3	17	1255.0	-	0.202576
2	1	81.1	6	-	-	0.932241
3	3	60.0	18	1673.0	1904.0	2.647370
4	2	88.4	15	1763.0	-	3.191375
5	1	79.2	14	-	-	3.769298
6	1	95.0	15	-	-	5.022568
7	2	84.9	17	1978.0	-	5.908149
8	2	92.0	5	1418.0	-	6.522982
9	2	94.7	5	1288.0	-	7.808920
10	2	64.4	18	1180.0	-	8.358472
11	1	98.7	19	-	-	9.722048
12	3	54.8	14	1572.0	1953.0	10.246484
13	2	53.4	14	1396.0	-	11.717981

Table 126 - 40MHz Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	67.8	14	1096.0	1530.0	0.171801
2	3	65.5	18	1601.0	1311.0	1.161953
3	2	83.2	17	1339.0	-	1.468424
4	2	94.5	8	1049.0	-	2.433333
5	2	65.6	5	1313.0	-	2.672985
6	3	77.8	18	1032.0	1798.0	3.605330
7	2	65.7	20	1473.0	-	4.330236
8	1	82.9	16	-	-	4.997984
9	3	65.6	9	1021.0	1929.0	5.157067
10	1	77.7	13	-	-	5.816145
11	1	85.0	17	-	-	6.598311
12	2	78.0	18	1531.0	-	7.274862
13	1	81.6	20	-	-	7.856070

Table 126 - 40MHz Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
14	1	58.3	15	-	-	8.401231
15	1	62.0	6	-	-	8.948214
16	2	72.2	5	1794.0	-	9.775469
17	3	67.5	19	1966.0	1862.0	10.175673
18	2	52.4	6	1559.0	-	11.103040
19	1	94.1	20	-	-	11.975230

Table 127 - 40MHz Long Sequence Waveform Trial#3 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	93.5	14	1186.0	1427.0	0.031886
2	2	92.6	6	1441.0	-	1.769540
3	3	85.6	10	1122.0	1004.0	4.321416
4	3	82.9	16	1396.0	1721.0	5.031031
5	1	61.0	13	-	-	6.725997
6	1	94.9	6	-	-	8.906318
7	2	64.3	19	1639.0	-	10.298672
8	3	74.6	15	1069.0	1507.0	10.695672

Table 128 - 40MHz Long Sequence Waveform Trial#4 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	63.8	19	1330.0	-	0.775782
2	1	56.8	6	-	-	1.711283
3	2	51.6	11	1488.0	-	2.847604
4	2	74.7	9	1740.0	-	4.575779
5	1	93.1	20	-	-	5.158655
6	3	79.9	19	1991.0	1702.0	6.062759
7	2	56.6	9	1704.0	-	7.511842
8	2	60.2	13	1284.0	-	8.647978
9	2	75.5	9	1669.0	-	9.600793
10	2	98.8	9	1723.0	-	11.956744

Table 129 - 40MHz Long Sequence Waveform Trial#5 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	55.4	11	1378.0	1956.0	0.862261
2	3	74.7	5	1872.0	1258.0	1.277009
3	2	57.8	13	1927.0	-	2.665384
4	2	60.6	11	1136.0	-	3.250087
5	3	84.5	19	1587.0	1381.0	4.473703
6	2	59.8	9	1618.0	-	4.886655
7	2	68.9	16	1657.0	-	5.857619
8	1	74.4	18	-	-	6.998722
9	1	66.3	19	-	-	8.018032
10	3	84.2	11	1816.0	1792.0	8.576342
11	2	90.8	8	1648.0	-	9.237546
12	1	57.4	16	-	-	10.257682
13	3	82.0	6	1223.0	1666.0	11.980246

Table 130 - 40MHz Long Sequence Waveform Trial#6 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	77.0	17	-	-	1.079431
2	3	50.0	19	1456.0	1661.0	1.802852
3	1	83.8	16	-	-	2.688383
4	2	88.9	15	1967.0	-	3.702043
5	2	81.3	9	1414.0	-	5.019460
6	2	99.6	7	1315.0	-	7.190582
7	1	58.1	12	-	-	8.357266
8	2	74.9	16	1988.0	-	8.541102
9	3	87.4	9	1041.0	1331.0	10.747962
10	2	71.5	7	1721.0	-	11.486554

Table 131 - 40MHz Long Sequence Waveform Trial#7 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	73.0	18	1188.0	-	0.539667
2	2	92.7	17	1993.0	-	1.603402
3	1	95.0	13	-	-	2.358040
4	2	66.3	16	1398.0	-	2.836180
5	2	69.0	7	1510.0	-	3.517825
6	2	99.3	10	1867.0	-	4.683415
7	3	86.0	10	1767.0	1603.0	5.561147
8	1	50.6	13	-	-	6.440493
9	1	72.8	17	-	-	7.544774
10	1	67.0	8	-	-	8.452134
11	2	68.1	13	1343.0	-	8.964922
12	2	83.8	19	1959.0	-	9.483167
13	1	91.4	15	-	-	11.051932
14	2	75.7	15	1204.0	-	11.995756

Table 132 - 40MHz Long Sequence Waveform Trial#8 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	77.6	13	1943.0	1679.0	0.329552
2	3	51.5	8	1903.0	1784.0	1.321415
3	2	85.2	6	1749.0	-	2.477827
4	3	98.1	9	1674.0	1947.0	2.886778
5	1	70.9	16	-	-	4.198263
6	3	78.4	19	1294.0	1695.0	5.089739
7	3	64.7	14	1408.0	1795.0	5.595246
8	2	73.6	10	1985.0	-	6.279423
9	1	82.0	14	-	-	7.155009
10	3	85.1	13	1963.0	1822.0	8.415473
11	3	64.0	5	1176.0	1223.0	8.605495
12	3	58.2	15	1517.0	1279.0	9.517750
13	1	80.3	11	-	-	10.650895
14	2	94.5	9	1901.0	-	11.361951

Table 133 - 40MHz Long Sequence Waveform Trial#9 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	70.1	7	1223.0	-	0.110407
2	3	71.3	14	1155.0	1326.0	1.819225
3	2	72.5	16	1794.0	-	2.303030
4	3	77.9	7	1789.0	1818.0	3.954652
5	2	93.4	9	1718.0	-	4.837935
6	3	59.1	20	1432.0	1110.0	5.613985
7	2	76.8	15	1687.0	-	6.621945
8	2	99.4	9	1673.0	-	7.096041
9	2	74.9	14	1751.0	-	8.738329
10	2	57.6	8	1558.0	-	9.220677
11	2	54.2	7	1246.0	-	10.595351
12	3	90.9	16	1166.0	1890.0	11.170350

Table 134 - 40MHz Long Sequence Waveform Trial#10 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	59.4	12	1257.0	-	0.279015
2	3	67.2	7	1638.0	1275.0	1.195895
3	2	75.5	16	1635.0	-	1.584592
4	1	68.5	17	-	-	2.533375
5	2	93.6	6	1088.0	-	3.203468
6	2	90.9	15	1204.0	-	3.799748
7	2	85.9	13	1889.0	-	4.102197
8	2	97.5	16	1596.0	-	5.038463
9	2	51.3	8	1979.0	-	5.387926
10	1	97.5	14	-	-	6.282778
11	1	63.6	12	-	-	7.205904
12	3	52.4	16	1067.0	1813.0	7.833509
13	1	54.1	16	-	-	8.397096
14	2	58.4	10	1159.0	-	8.700052
15	2	93.2	6	1962.0	-	9.530003
16	3	69.9	10	1965.0	1115.0	10.144948
17	1	97.9	6	-	-	11.193797
18	2	52.2	7	1009.0	-	11.733023

Table 135 - 40MHz Long Sequence Waveform Trial#11 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	56.7	5	1543.0	1180.0	0.589571
2	3	50.9	16	1335.0	1464.0	1.360542
3	1	50.8	13	-	-	1.837575
4	3	64.4	9	1550.0	1756.0	2.847746
5	1	71.9	19	-	-	3.171272
6	3	59.2	15	1969.0	1161.0	3.910794
7	1	98.5	18	-	-	4.806812
8	2	55.1	19	1142.0	-	5.401372
9	3	87.7	10	1147.0	1386.0	6.278636
10	1	50.5	16	-	-	7.259364
11	3	59.4	19	1529.0	1104.0	7.762781
12	1	84.2	10	-	-	8.404189
13	2	55.5	13	1993.0	-	9.157172
14	2	62.2	6	1890.0	-	9.808127
15	2	80.3	13	1761.0	-	10.519705
16	2	96.1	9	1393.0	-	11.689566

Table 136 - 40MHz Long Sequence Waveform Trial#12 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	96.9	16	1611.0	-	0.612215
2	2	69.1	15	1325.0	-	1.315203
3	1	70.8	15	-	-	2.601955
4	3	62.8	6	1413.0	1062.0	3.459687
5	2	88.9	13	1111.0	-	5.385733
6	2	64.2	16	1248.0	-	6.498198
7	1	54.4	19	-	-	6.764224
8	2	96.8	11	1265.0	-	7.693251
9	1	81.4	7	-	-	8.822436
10	3	73.8	11	1584.0	1221.0	10.729791
11	2	71.4	5	1032.0	-	11.913272

Table 137 - 40MHz Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	81.0	12	1198.0	-	0.602511
2	1	92.9	17	-	-	1.231982
3	2	91.9	5	1974.0	-	1.571937
4	1	53.7	19	-	-	2.244618
5	2	98.9	8	1080.0	-	2.948689
6	1	60.1	17	-	-	4.161206
7	3	51.9	19	1724.0	1481.0	4.736987
8	2	54.3	13	1785.0	-	5.592406
9	1	74.4	14	-	-	6.201511
10	2	66.0	14	1297.0	-	6.563879
11	3	50.3	6	1613.0	1666.0	7.574712
12	2	66.5	7	1041.0	-	8.182739
13	2	79.8	8	1472.0	-	9.121592
14	1	81.7	7	-	-	9.198677

Table 137 - 40MHz Long Sequence Waveform Trial#13 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
15	2	87.7	6	1479.0	-	10.103494
16	2	77.9	6	1710.0	-	10.717047
17	1	54.7	9	-	-	11.803961

Table 138 - 40MHz Long Sequence Waveform Trial#14 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	77.6	8	-	-	0.749581
2	2	82.8	15	1259.0	-	1.583208
3	1	85.4	13	-	-	1.968873
4	3	99.7	11	1669.0	1133.0	2.575098
5	2	50.4	13	1581.0	-	3.251363
6	3	78.0	12	1589.0	1954.0	4.399558
7	3	93.0	10	1812.0	1298.0	5.218868
8	1	67.9	11	-	-	5.863409
9	3	76.7	13	1767.0	1401.0	6.455185
10	2	92.1	17	1942.0	-	7.724463
11	3	91.8	9	1415.0	1255.0	8.402585
12	2	77.9	19	1580.0	-	9.170261
13	3	81.5	12	1606.0	1056.0	10.046920
14	1	61.9	10	-	-	10.775802
15	2	55.0	8	1481.0	-	11.970991

Table 139 - 40MHz Long Sequence Waveform Trial#15 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	90.9	12	1792.0	-	0.559446
2	2	81.0	16	1889.0	-	1.233755
3	2	61.2	10	1021.0	-	2.098589
4	3	55.1	13	1238.0	1009.0	2.867078
5	2	90.4	7	1575.0	-	3.091718
6	3	90.9	15	1854.0	1162.0	4.060984
7	3	57.0	15	1084.0	1988.0	4.781698
8	1	84.4	16	-	-	5.936141
9	2	59.1	5	1131.0	-	6.241258
10	3	86.9	9	1756.0	1848.0	7.009427
11	2	79.8	16	1582.0	-	7.907318
12	2	87.7	6	1449.0	-	8.958958
13	2	53.4	11	1320.0	-	9.476818
14	2	68.3	18	1983.0	-	10.158177
15	1	76.7	14	-	-	11.205164
16	1	58.6	9	-	-	11.274424

Table 140 - 40MHz Long Sequence Waveform Trial#16 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	71.4	18	1474.0	-	0.255767
2	1	61.2	7	-	-	1.566499
3	1	66.8	14	-	-	1.950178
4	3	90.1	12	1681.0	1665.0	2.904809
5	1	91.3	8	-	-	3.514945
6	2	73.3	13	1255.0	-	5.050040
7	2	77.4	14	1724.0	-	5.570020
8	3	97.6	6	1765.0	1213.0	6.473635
9	2	66.1	7	1806.0	-	7.707583
10	1	82.3	10	-	-	8.328561
11	2	89.7	7	1290.0	-	8.986102
12	2	64.6	20	1667.0	-	9.649876
13	2	58.8	17	1788.0	-	10.371595
14	2	53.5	6	1916.0	-	11.461611

Table 141 - 40MHz Long Sequence Waveform Trial#17 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	56.9	15	-	-	0.759451
2	1	57.1	7	-	-	1.615026
3	2	89.8	15	1111.0	-	3.147720
4	2	60.8	16	1579.0	-	3.678826
5	2	67.2	13	1897.0	-	5.593414
6	1	84.3	20	-	-	6.226973
7	1	83.7	9	-	-	8.040267
8	2	50.1	12	1468.0	-	8.862402
9	2	84.8	15	1083.0	-	9.780563
10	1	78.3	17	-	-	10.966545

Table 142 - 40MHz Long Sequence Waveform Trial#18 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	79.8	7	1758.0	-	0.858375
2	2	91.7	11	1816.0	-	1.651458
3	2	87.1	8	1962.0	-	2.873927
4	2	87.2	16	1634.0	-	4.094703
5	1	83.5	7	-	-	5.044513
6	2	56.4	9	1821.0	-	5.570386
7	2	61.4	18	1165.0	-	7.564270
8	2	51.8	19	1424.0	-	8.125593
9	1	86.1	5	-	-	8.852230
10	2	58.0	6	1765.0	-	10.354184
11	1	63.9	15	-	-	11.061808

Table 143 - 40MHz Long Sequence Waveform Trial#19 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	84.9	19	1470.0	-	0.644105
2	2	51.2	9	1862.0	-	1.189018
3	3	50.2	11	1723.0	1425.0	1.935462
4	3	72.0	12	1980.0	1472.0	2.836881
5	1	80.3	11	-	-	3.798264
6	2	71.1	15	1411.0	-	4.509848
7	3	83.4	9	1169.0	1989.0	5.441761
8	2	93.3	14	1108.0	-	6.677671
9	2	91.5	15	1776.0	-	7.684872
10	2	59.5	9	1167.0	-	7.964014
11	2	82.7	15	1295.0	-	9.329647
12	1	86.8	6	-	-	9.744633
13	2	72.2	14	1477.0	-	11.072008
14	1	85.6	12	-	-	11.519154

Table 144 - 40MHz Long Sequence Waveform Trial#20 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	50.6	12	1822.0	1082.0	0.834184
2	1	92.0	11	-	-	1.530268
3	1	81.3	12	-	-	2.433454
4	1	91.9	7	-	-	3.228117
5	2	85.0	19	1588.0	-	4.003098
6	2	57.8	13	1667.0	-	5.327901
7	2	78.9	12	1883.0	-	6.121936
8	2	58.8	12	1071.0	-	6.928830
9	1	85.3	9	-	-	8.137714
10	3	66.8	7	1396.0	1989.0	8.675940
11	1	66.4	14	-	-	9.640556
12	2	57.6	7	1425.0	-	10.162047
13	1	50.0	20	-	-	11.748904

Table 145 - 40MHz Long Sequence Waveform Trial#21 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	99.2	7	1125.0	1966.0	0.080930
2	2	93.2	18	1475.0	-	1.919474
3	3	97.6	8	1485.0	1220.0	2.757756
4	3	65.9	19	1625.0	1459.0	3.462939
5	2	68.9	13	1849.0	-	4.569084
6	3	82.5	10	1841.0	1154.0	5.167846
7	3	61.9	9	1439.0	1016.0	6.221712
8	3	58.2	11	1915.0	1935.0	7.064092
9	2	71.8	13	1618.0	-	8.308422
10	2	69.7	18	1986.0	-	9.336139
11	2	73.4	9	1273.0	-	10.496024
12	2	67.0	16	1560.0	-	11.132992

Table 146 - 40MHz Long Sequence Waveform Trial#22 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	90.9	5	1106.0	1864.0	0.414924
2	3	70.4	8	1698.0	1883.0	0.713158
3	1	78.6	18	-	-	1.494938
4	3	84.0	11	1257.0	1263.0	2.370748
5	3	91.0	12	1091.0	1776.0	2.987824
6	3	87.2	14	1586.0	1637.0	3.297676
7	2	58.5	9	1739.0	-	4.100225
8	2	52.0	5	1661.0	-	4.428250
9	3	82.4	14	1814.0	1282.0	4.861691
10	3	57.1	8	1454.0	1725.0	5.648290
11	2	99.0	6	1933.0	-	6.542441
12	1	50.3	19	-	-	7.116611
13	1	69.0	12	-	-	7.363230
14	3	62.4	13	1690.0	1674.0	7.905281
15	2	69.8	5	1231.0	-	8.508443
16	2	84.1	13	1826.0	-	9.476725
17	3	97.0	19	1163.0	1203.0	9.698989
18	1	61.0	13	-	-	10.536838
19	3	56.5	16	1051.0	1588.0	10.998327
20	1	93.7	9	-	-	11.817383

Table 147 - 40MHz Long Sequence Waveform Trial#23 (NOT Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	95.6	6	1770.0	-	1.131321
2	2	92.0	14	1152.0	-	2.619750
3	3	63.2	15	1839.0	1861.0	3.648031
4	2	63.8	18	1449.0	-	5.282738
5	2	61.4	7	1831.0	-	5.820483
6	2	64.3	15	1771.0	-	7.126993
7	1	89.3	7	-	-	9.173462
8	1	63.1	7	-	-	9.377442
9	1	79.3	11	-	-	11.618760

Table 148 - 40MHz Long Sequence Waveform Trial#24 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	65.7	7	1115.0	-	0.634878
2	2	65.3	18	1991.0	-	1.621853
3	3	81.9	18	1087.0	1077.0	2.096321
4	2	57.7	11	1525.0	-	3.568708
5	2	90.9	9	1148.0	-	4.967412
6	1	67.5	9	-	-	5.411748
7	1	51.3	19	-	-	6.541845
8	3	97.5	19	1398.0	1353.0	7.444158
9	1	59.8	6	-	-	8.959137
10	3	80.5	16	1894.0	1031.0	9.094451
11	2	74.2	18	1697.0	-	10.570579
12	2	74.8	15	1193.0	-	11.137434

Table 149 - 40MHz Long Sequence Waveform Trial#25 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	77.9	8	1780.0	-	0.567067
2	3	80.5	19	1707.0	1276.0	1.126718
3	1	87.4	11	-	-	1.718867
4	1	67.5	11	-	-	2.586519
5	2	55.5	12	1899.0	-	3.701681
6	2	91.8	13	1328.0	-	4.588262
7	3	56.2	14	1890.0	1743.0	4.916389
8	3	85.1	18	1630.0	1895.0	5.693947
9	3	87.1	19	1914.0	1540.0	6.783442
10	2	52.6	6	1683.0	-	7.896817
11	2	91.2	12	1458.0	-	8.253662
12	2	85.6	15	1111.0	-	9.133769
13	2	58.3	19	1538.0	-	9.952872
14	3	88.1	6	1421.0	1274.0	11.034739
15	2	91.3	14	1094.0	-	11.351269

Table 150 - 40MHz Long Sequence Waveform Trial#26 (NOT Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	61.0	18	-	-	0.594412
2	1	50.7	18	-	-	0.813881
3	3	92.8	12	1445.0	1978.0	1.664172
4	3	94.1	17	1394.0	1490.0	1.898926
5	2	61.0	16	1045.0	-	2.676891
6	2	99.6	7	1784.0	-	3.014444
7	3	54.9	9	1678.0	1796.0	3.625899
8	1	94.3	13	-	-	4.539167
9	2	60.8	14	1485.0	-	5.320586
10	2	59.1	15	1926.0	-	5.641101
11	1	69.0	12	-	-	6.309682
12	2	68.5	17	1111.0	-	6.932712
13	2	66.5	15	1188.0	-	7.471247
14	1	65.2	7	-	-	8.102762
15	3	74.4	8	1858.0	1320.0	8.863257
16	2	59.7	8	1518.0	-	9.457298
17	2	98.2	5	1004.0	-	9.699088
18	1	99.3	16	-	-	10.358749
19	2	85.1	17	1191.0	-	11.011997
20	2	72.5	11	1016.0	-	11.567044

Table 151 - 40MHz Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	97.5	19	1158.0	1361.0	0.682694
2	3	56.3	9	1786.0	1377.0	1.182404
3	1	52.3	6	-	-	2.688593
4	2	81.8	9	1283.0	-	2.915500
5	1	96.6	5	-	-	3.781583
6	3	94.0	20	1177.0	1334.0	5.113172
7	2	70.8	16	1243.0	-	5.704687

Table 151 - 40MHz Long Sequence Waveform Trial#27 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
8	1	75.6	6	-	-	6.750663
9	1	54.5	16	-	-	7.839074
10	3	73.1	6	1628.0	1072.0	8.813051
11	2	63.7	19	1970.0	-	10.099465
12	2	98.5	11	1450.0	-	10.573511
13	2	65.2	10	1080.0	-	11.361290

Table 152 - 40MHz Long Sequence Waveform Trial#28 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	73.2	8	1115.0	1916.0	0.407731
2	3	61.4	10	1068.0	1200.0	0.746994
3	1	53.1	8	-	-	1.424141
4	2	96.8	12	1965.0	-	1.931623
5	3	58.5	8	1844.0	1688.0	2.887536
6	3	51.6	11	1555.0	1847.0	3.174280
7	2	86.4	17	1776.0	-	4.022580
8	2	69.0	11	1432.0	-	5.041918
9	2	59.9	5	1192.0	-	5.384653
10	2	59.2	5	1138.0	-	5.705023
11	2	50.9	10	1044.0	-	6.415985
12	2	65.7	8	1928.0	-	7.569396
13	3	77.3	6	1233.0	1639.0	7.934338
14	3	61.6	19	1942.0	1979.0	8.321449
15	3	99.3	19	1274.0	1866.0	8.922511
16	2	64.3	6	1692.0	-	9.765027
17	2	84.8	15	1637.0	-	10.553932
18	3	88.2	10	1968.0	1258.0	10.871340
19	2	76.3	16	1459.0	-	11.919785

Table 153 - 40MHz Long Sequence Waveform Trial#29 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	94.6	17	1802.0	-	0.421669
2	2	99.5	10	1079.0	-	1.254830
3	2	96.1	7	1442.0	-	1.763395
4	1	59.4	16	-	-	2.480647
5	2	53.1	10	1477.0	-	3.257197
6	3	96.1	11	1695.0	1196.0	3.850306
7	2	51.5	10	1107.0	-	4.556121
8	3	86.9	12	1538.0	1557.0	5.473141
9	2	70.5	13	1998.0	-	6.262783
10	3	69.4	17	1322.0	1448.0	7.019450
11	2	85.9	20	1925.0	-	7.729370
12	1	90.3	10	-	-	8.155882
13	3	86.2	8	1637.0	1833.0	8.723420
14	2	84.9	11	1152.0	-	9.680188
15	1	93.5	12	-	-	10.004885
16	2	50.7	20	1999.0	-	10.949969
17	2	78.9	10	1666.0	-	11.429485

Table 154 - 40MHz Long Sequence Waveform Trial#30 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	61.9	19	1920.0	1529.0	0.517450
2	2	86.3	18	1906.0	-	0.803018
3	2	56.8	15	1639.0	-	2.043362
4	2	64.3	7	1719.0	-	3.043018
5	3	93.6	17	1872.0	1208.0	3.722625
6	2	93.5	5	1274.0	-	4.121769
7	2	51.2	11	1127.0	-	4.909607
8	3	57.1	18	1565.0	1881.0	5.987801
9	3	74.1	15	1521.0	1004.0	6.455914
10	2	97.6	11	1972.0	-	7.242192
11	2	74.7	12	1825.0	-	8.223362
12	1	54.5	7	-	-	9.571679
13	2	92.1	7	1233.0	-	9.907689
14	3	81.9	10	1725.0	1430.0	10.413311
15	2	81.4	20	1660.0	-	11.815093

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5535.0MHz, -64.0dBm	Hop sequence: 5371, 5526, 5269, 5262, 5363, 5467, 5303, 5644, 5703, 5590, 5465, 5665, 5395, 5584, 5719, 5385, 5612, 5709, 5635, 5638, 5380, 5297, 5282, 5645, 5702, 5360, 5701, 5341, 5328, 5345, 5586, 5458, 5668, 5675, 5562, 5425, 5503, 5723, 5486, 5275, 5466, 5598, 5337, 5528, 5318, 5286, 5258, 5609, 5349, 5568, 5725, 5476, 5601, 5460, 5642, 5572, 5492, 5447, 5546, 5551, 5621, 5319, 5506, 5659, 5357, 5366, 5312, 5706, 5457, 5470, 5672, 5314, 5358, 5271, 5253, 5309, 5290, 5560, 5491, 5667, 5592, 5252, 5666, 5365, 5389, 5636, 5512, 5618, 5481, 5548, 5580, 5461, 5478, 5698, 5549, 5259, 5278, 5490, 5699, 5266 (9 hits) (07/12/2011 01:51:43 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	9	1.0	333.0	Yes	5536.0MHz, -64.0dBm	Hop sequence: 5528, 5630, 5504, 5614, 5686, 5280, 5347, 5631, 5600, 5598, 5363, 5285, 5654, 5256, 5273, 5718, 5287, 5712, 5440, 5670, 5466, 5641, 5546, 5681, 5677, 5543, 5521, 5397, 5650, 5469, 5362, 5311, 5260, 5456, 5635, 5698, 5282, 5279, 5581, 5523, 5481, 5361, 5590, 5695, 5609, 5385, 5701, 5288, 5446, 5479, 5606, 5398, 5524, 5694, 5655, 5429, 5674, 5550, 5474, 5541, 5297, 5430, 5723, 5539, 5485, 5567, 5668, 5302, 5498, 5437, 5658, 5417, 5533, 5555, 5411, 5713, 5265, 5403, 5486, 5613, 5725, 5370, 5272, 5517, 5497, 5444, 5408, 5611, 5332, 5688, 5620, 5318, 5465, 5512, 5514, 5399, 5277, 5339, 5552, 5283 (13 hits) (07/12/2011 01:51:54 PM)
3	9	1.0	333.0	Yes	5483.0MHz, -64.0dBm	Hop sequence: 5700, 5567, 5376, 5547, 5262, 5371, 5339, 5578, 5586, 5711, 5560, 5650, 5549, 5686, 5553, 5394, 5575, 5409, 5498, 5460, 5704, 5667, 5561, 5582, 5678, 5541, 5426, 5723, 5363, 5348, 5261, 5714, 5461, 5668, 5450, 5297, 5467, 5645, 5635, 5505, 5531, 5401, 5703, 5258, 5596, 5285, 5429, 5378, 5389, 5395, 5385, 5568, 5310, 5451, 5660, 5516, 5690, 5691, 5546, 5653, 5431, 5381, 5512, 5671, 5323, 5256, 5659, 5472, 5332, 5573, 5367, 5411, 5629, 5289, 5427, 5464, 5476, 5493, 5551, 5349, 5486, 5536, 5425, 5293, 5287, 5439, 5616, 5457, 5477, 5260, 5696, 5663, 5257, 5377, 5437, 5564, 5483, 5465, 5679, 5419 (9 hits) (07/12/2011 01:52:03 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
4	9	1.0	333.0	Yes	5484.0MHz, -64.0dBm	Hop sequence: 5287, 5577, 5397, 5331, 5602, 5677, 5558, 5564, 5474, 5334, 5409, 5525, 5563, 5688, 5259, 5311, 5647, 5377, 5581, 5323, 5596, 5650, 5683, 5358, 5655, 5691, 5591, 5277, 5543, 5508, 5512, 5664, 5380, 5373, 5582, 5310, 5289, 5569, 5319, 5599, 5256, 5347, 5620, 5353, 5663, 5432, 5584, 5697, 5723, 5364, 5484, 5383, 5613, 5502, 5318, 5293, 5422, 5251, 5692, 5427, 5649, 5379, 5506, 5420, 5645, 5678, 5619, 5408, 5465, 5540, 5270, 5376, 5456, 5459, 5570, 5342, 5488, 5651, 5439, 5574, 5321, 5703, 5544, 5521, 5510, 5551, 5593, 5623, 5400, 5587, 5689, 5308, 5624, 5553, 5403, 5694, 5637, 5276, 5618, 5509 (10 hits) (07/12/2011 01:52:15 PM)
5	9	1.0	333.0	Yes	5485.0MHz, -64.0dBm	Hop sequence: 5495, 5276, 5456, 5536, 5642, 5506, 5604, 5348, 5709, 5502, 5697, 5531, 5455, 5535, 5639, 5683, 5345, 5328, 5710, 5538, 5480, 5655, 5465, 5693, 5475, 5678, 5649, 5497, 5591, 5530, 5474, 5671, 5421, 5379, 5620, 5685, 5476, 5288, 5351, 5518, 5556, 5274, 5462, 5552, 5526, 5635, 5564, 5298, 5257, 5271, 5283, 5489, 5309, 5364, 5327, 5558, 5413, 5273, 5370, 5459, 5324, 5297, 5590, 5275, 5443, 5395, 5362, 5355, 5492, 5326, 5560, 5477, 5554, 5503, 5646, 5280, 5607, 5373, 5569, 5377, 5668, 5408, 5389, 5264, 5662, 5719, 5698, 5253, 5308, 5610, 5397, 5586, 5490, 5445, 5501, 5687, 5350, 5689, 5676, 5634 (15 hits) (07/12/2011 01:52:25 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
6	9	1.0	333.0	Yes	5486.0MHz, -64.0dBm	Hop sequence: 5521, 5532, 5500, 5286, 5399, 5316, 5260, 5698, 5405, 5510, 5543, 5687, 5615, 5254, 5415, 5300, 5507, 5419, 5688, 5647, 5537, 5264, 5558, 5519, 5357, 5323, 5427, 5465, 5305, 5663, 5598, 5436, 5280, 5434, 5348, 5499, 5542, 5310, 5690, 5641, 5416, 5506, 5550, 5608, 5262, 5711, 5331, 5296, 5251, 5630, 5708, 5265, 5515, 5706, 5564, 5454, 5525, 5596, 5569, 5575, 5267, 5659, 5367, 5259, 5364, 5476, 5373, 5691, 5713, 5524, 5646, 5518, 5297, 5709, 5496, 5539, 5726, 5720, 5692, 5528, 5281, 5423, 5667, 5545, 5396, 5397, 5392, 5366, 5544, 5719, 5445, 5376, 5592, 5498, 5624, 5277, 5325, 5677, 5625, 5554 (15 hits) (07/12/2011 01:52:34 PM)
7	9	1.0	333.0	Yes	5487.0MHz, -64.0dBm	Hop sequence: 5514, 5707, 5420, 5579, 5555, 5482, 5581, 5327, 5393, 5573, 5261, 5285, 5553, 5640, 5345, 5403, 5418, 5582, 5405, 5358, 5381, 5437, 5647, 5317, 5594, 5277, 5473, 5574, 5376, 5402, 5299, 5487, 5306, 5365, 5623, 5294, 5638, 5421, 5416, 5377, 5706, 5411, 5347, 5600, 5383, 5426, 5386, 5526, 5592, 5278, 5528, 5474, 5522, 5717, 5611, 5335, 5438, 5457, 5627, 5622, 5690, 5615, 5617, 5313, 5450, 5632, 5643, 5428, 5710, 5491, 5489, 5593, 5429, 5274, 5609, 5716, 5500, 5366, 5430, 5655, 5610, 5307, 5725, 5391, 5711, 5515, 5464, 5257, 5527, 5387, 5360, 5357, 5658, 5663, 5542, 5467, 5314, 5425, 5311, 5605 (10 hits) (07/12/2011 01:52:44 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
8	9	1.0	333.0	Yes	5488.0MHz, -64.0dBm	Hop sequence: 5647, 5608, 5536, 5376, 5350, 5272, 5582, 5707, 5433, 5324, 5607, 5309, 5328, 5392, 5717, 5467, 5537, 5494, 5643, 5448, 5413, 5512, 5554, 5661, 5393, 5275, 5364, 5292, 5515, 5430, 5258, 5404, 5470, 5623, 5604, 5481, 5266, 5598, 5261, 5563, 5696, 5606, 5524, 5594, 5469, 5283, 5386, 5652, 5718, 5518, 5362, 5259, 5410, 5676, 5699, 5620, 5617, 5306, 5660, 5504, 5444, 5461, 5508, 5435, 5389, 5369, 5286, 5514, 5434, 5464, 5638, 5694, 5262, 5570, 5578, 5355, 5586, 5634, 5255, 5679, 5329, 5682, 5471, 5365, 5339, 5343, 5692, 5428, 5425, 5300, 5585, 5359, 5485, 5716, 5357, 5557, 5457, 5686, 5616, 5532 (11 hits) (07/12/2011 01:52:54 PM)
9	9	1.0	333.0	Yes	5489.0MHz, -64.0dBm	Hop sequence: 5376, 5552, 5607, 5615, 5435, 5293, 5405, 5407, 5548, 5439, 5359, 5512, 5319, 5481, 5339, 5648, 5553, 5519, 5536, 5388, 5417, 5521, 5274, 5696, 5250, 5611, 5490, 5433, 5308, 5661, 5449, 5527, 5668, 5476, 5384, 5479, 5665, 5652, 5492, 5457, 5657, 5544, 5300, 5643, 5392, 5425, 5303, 5599, 5515, 5332, 5623, 5582, 5272, 5529, 5358, 5567, 5639, 5261, 5315, 5658, 5596, 5618, 5331, 5304, 5390, 5500, 5660, 5675, 5269, 5712, 5327, 5687, 5669, 5724, 5592, 5530, 5292, 5603, 5310, 5325, 5468, 5443, 5651, 5590, 5258, 5408, 5531, 5320, 5485, 5584, 5589, 5526, 5426, 5299, 5334, 5488, 5701, 5379, 5442, 5717 (15 hits) (07/12/2011 01:53:04 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
10	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5512, 5470, 5713, 5417, 5622, 5552, 5382, 5322, 5529, 5577, 5671, 5335, 5472, 5539, 5601, 5408, 5603, 5515, 5362, 5683, 5572, 5293, 5282, 5666, 5521, 5693, 5357, 5662, 5571, 5501, 5604, 5325, 5464, 5412, 5516, 5616, 5607, 5565, 5294, 5356, 5277, 5427, 5530, 5255, 5386, 5463, 5396, 5270, 5449, 5280, 5719, 5381, 5433, 5376, 5467, 5262, 5324, 5377, 5271, 5298, 5352, 5562, 5500, 5296, 5455, 5629, 5461, 5267, 5484, 5692, 5371, 5405, 5287, 5546, 5425, 5505, 5348, 5537, 5394, 5291, 5341, 5691, 5359, 5426, 5436, 5626, 5407, 5697, 5712, 5266, 5491, 5659, 5724, 5587, 5652, 5717, 5469, 5685, 5522, 5368 (12 hits) (07/12/2011 01:53:12 PM)
11	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5563, 5379, 5332, 5518, 5303, 5260, 5645, 5700, 5371, 5315, 5475, 5409, 5701, 5424, 5636, 5271, 5486, 5447, 5459, 5389, 5530, 5377, 5258, 5474, 5446, 5367, 5712, 5560, 5625, 5570, 5699, 5614, 5512, 5435, 5463, 5664, 5330, 5341, 5654, 5405, 5480, 5282, 5528, 5710, 5287, 5328, 5334, 5612, 5507, 5278, 5398, 5464, 5275, 5544, 5667, 5395, 5441, 5703, 5594, 5586, 5368, 5573, 5355, 5578, 5697, 5451, 5707, 5437, 5386, 5394, 5477, 5306, 5685, 5467, 5522, 5547, 5476, 5628, 5266, 5527, 5357, 5599, 5622, 5571, 5283, 5472, 5634, 5449, 5714, 5280, 5421, 5363, 5500, 5294, 5706, 5649, 5452, 5535, 5602, 5390 (10 hits) (07/12/2011 01:53:27 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
12	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5285, 5405, 5535, 5426, 5710, 5300, 5264, 5412, 5597, 5578, 5570, 5293, 5424, 5379, 5492, 5325, 5494, 5702, 5382, 5508, 5257, 5701, 5447, 5583, 5303, 5628, 5449, 5477, 5446, 5621, 5531, 5562, 5398, 5286, 5498, 5680, 5490, 5672, 5440, 5354, 5695, 5314, 5344, 5297, 5675, 5719, 5572, 5502, 5283, 5295, 5726, 5503, 5414, 5509, 5715, 5697, 5369, 5347, 5513, 5381, 5539, 5266, 5349, 5654, 5367, 5430, 5309, 5444, 5402, 5335, 5406, 5263, 5590, 5645, 5461, 5390, 5330, 5541, 5627, 5669, 5363, 5591, 5353, 5302, 5622, 5520, 5270, 5287, 5574, 5332, 5584, 5470, 5341, 5361, 5649, 5543, 5421, 5633, 5557, 5337 (12 hits) (07/12/2011 01:53:41 PM)
13	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5588, 5318, 5358, 5716, 5362, 5341, 5368, 5629, 5513, 5545, 5520, 5264, 5323, 5681, 5263, 5701, 5597, 5582, 5567, 5670, 5722, 5611, 5689, 5380, 5593, 5378, 5383, 5424, 5287, 5480, 5374, 5312, 5612, 5523, 5483, 5559, 5322, 5457, 5555, 5496, 5501, 5481, 5415, 5469, 5425, 5332, 5412, 5682, 5573, 5657, 5536, 5369, 5423, 5646, 5463, 5301, 5639, 5530, 5317, 5300, 5465, 5661, 5699, 5479, 5284, 5623, 5714, 5630, 5401, 5516, 5381, 5543, 5540, 5269, 5621, 5651, 5636, 5259, 5354, 5576, 5387, 5586, 5414, 5535, 5659, 5365, 5422, 5491, 5697, 5494, 5648, 5667, 5367, 5404, 5710, 5581, 5408, 5328, 5398, 5329 (12 hits) (07/12/2011 01:53:52 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
14	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5273, 5686, 5461, 5356, 5628, 5438, 5625, 5334, 5427, 5721, 5540, 5272, 5453, 5699, 5387, 5616, 5542, 5678, 5428, 5263, 5404, 5441, 5286, 5342, 5456, 5392, 5588, 5368, 5692, 5260, 5421, 5610, 5689, 5717, 5443, 5582, 5464, 5321, 5345, 5555, 5676, 5331, 5444, 5633, 5539, 5311, 5287, 5349, 5288, 5645, 5669, 5380, 5333, 5684, 5480, 5426, 5651, 5293, 5531, 5705, 5666, 5483, 5264, 5566, 5496, 5493, 5350, 5567, 5251, 5719, 5382, 5635, 5524, 5450, 5346, 5328, 5400, 5386, 5446, 5347, 5298, 5370, 5568, 5631, 5492, 5302, 5418, 5440, 5622, 5518, 5660, 5613, 5270, 5520, 5714, 5265, 5532, 5338, 5410, 5454 (9 hits) (07/12/2011 01:54:02 PM)
15	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5631, 5718, 5526, 5373, 5575, 5476, 5428, 5265, 5619, 5456, 5556, 5273, 5696, 5688, 5345, 5680, 5390, 5317, 5327, 5508, 5566, 5445, 5347, 5587, 5569, 5654, 5264, 5316, 5311, 5438, 5626, 5392, 5592, 5671, 5330, 5493, 5644, 5289, 5492, 5469, 5621, 5399, 5487, 5418, 5468, 5285, 5379, 5546, 5472, 5374, 5449, 5532, 5417, 5464, 5261, 5403, 5627, 5324, 5574, 5534, 5565, 5579, 5301, 5458, 5309, 5513, 5259, 5503, 5297, 5684, 5286, 5607, 5325, 5337, 5497, 5562, 5568, 5319, 5376, 5645, 5636, 5291, 5435, 5531, 5463, 5530, 5604, 5408, 5342, 5581, 5499, 5396, 5353, 5281, 5578, 5454, 5382, 5590, 5618, 5502 (14 hits) (07/12/2011 01:54:13 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
16	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5372, 5489, 5479, 5327, 5633, 5546, 5419, 5465, 5645, 5401, 5569, 5659, 5427, 5295, 5480, 5521, 5539, 5655, 5311, 5671, 5347, 5509, 5335, 5274, 5623, 5613, 5344, 5632, 5288, 5719, 5355, 5366, 5473, 5415, 5476, 5518, 5525, 5624, 5598, 5706, 5551, 5341, 5520, 5682, 5713, 5439, 5530, 5287, 5676, 5494, 5646, 5691, 5581, 5716, 5278, 5680, 5265, 5330, 5711, 5686, 5453, 5352, 5533, 5481, 5560, 5431, 5662, 5276, 5350, 5610, 5580, 5579, 5681, 5650, 5586, 5501, 5566, 5422, 5587, 5495, 5441, 5631, 5629, 5611, 5654, 5578, 5707, 5688, 5544, 5428, 5251, 5273, 5388, 5432, 5557, 5549, 5324, 5538, 5497, 5604 (12 hits) (07/12/2011 01:54:27 PM)
17	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5565, 5428, 5266, 5321, 5380, 5462, 5526, 5464, 5273, 5316, 5310, 5618, 5349, 5600, 5389, 5369, 5497, 5414, 5367, 5660, 5557, 5574, 5512, 5298, 5663, 5688, 5308, 5311, 5300, 5525, 5507, 5501, 5661, 5472, 5713, 5339, 5477, 5421, 5669, 5356, 5325, 5607, 5691, 5633, 5591, 5622, 5395, 5544, 5426, 5566, 5262, 5684, 5420, 5598, 5603, 5665, 5429, 5437, 5524, 5263, 5529, 5357, 5511, 5552, 5667, 5454, 5613, 5655, 5510, 5252, 5315, 5629, 5478, 5296, 5392, 5504, 5317, 5555, 5683, 5408, 5637, 5460, 5619, 5698, 5260, 5718, 5522, 5592, 5722, 5487, 5531, 5418, 5658, 5716, 5294, 5712, 5400, 5446, 5642, 5654 (14 hits) (07/12/2011 01:54:39 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
18	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5323, 5456, 5528, 5583, 5366, 5294, 5534, 5490, 5681, 5595, 5694, 5524, 5518, 5640, 5455, 5612, 5344, 5618, 5630, 5458, 5484, 5343, 5442, 5609, 5287, 5702, 5610, 5683, 5474, 5393, 5413, 5509, 5449, 5590, 5317, 5615, 5345, 5296, 5585, 5365, 5622, 5411, 5276, 5475, 5354, 5593, 5657, 5351, 5487, 5698, 5461, 5251, 5549, 5513, 5466, 5693, 5512, 5562, 5465, 5384, 5392, 5529, 5396, 5297, 5607, 5647, 5708, 5407, 5326, 5579, 5659, 5608, 5389, 5516, 5298, 5624, 5507, 5324, 5394, 5447, 5434, 5419, 5437, 5631, 5676, 5282, 5544, 5488, 5290, 5636, 5536, 5381, 5722, 5464, 5594, 5532, 5701, 5327, 5564, 5342 (16 hits) (07/12/2011 01:54:52 PM)
19	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5685, 5646, 5661, 5498, 5524, 5455, 5465, 5400, 5716, 5481, 5636, 5519, 5255, 5562, 5517, 5296, 5273, 5345, 5718, 5259, 5720, 5333, 5477, 5579, 5588, 5360, 5713, 5663, 5368, 5526, 5280, 5514, 5460, 5570, 5566, 5596, 5580, 5637, 5723, 5275, 5406, 5309, 5597, 5401, 5563, 5354, 5656, 5390, 5619, 5294, 5282, 5667, 5573, 5398, 5564, 5336, 5352, 5444, 5421, 5694, 5660, 5678, 5640, 5483, 5598, 5461, 5635, 5627, 5581, 5276, 5653, 5553, 5708, 5509, 5535, 5654, 5529, 5626, 5437, 5676, 5511, 5391, 5560, 5329, 5474, 5593, 5291, 5617, 5722, 5586, 5253, 5600, 5359, 5487, 5310, 5304, 5639, 5324, 5270, 5705 (12 hits) (07/12/2011 01:55:03 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
20	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5377, 5589, 5312, 5431, 5426, 5637, 5327, 5398, 5429, 5667, 5494, 5638, 5425, 5383, 5319, 5458, 5400, 5697, 5481, 5358, 5532, 5632, 5660, 5413, 5444, 5270, 5560, 5306, 5555, 5549, 5420, 5411, 5690, 5257, 5504, 5715, 5381, 5643, 5430, 5648, 5437, 5523, 5370, 5445, 5675, 5664, 5365, 5644, 5592, 5524, 5657, 5572, 5625, 5624, 5606, 5588, 5310, 5322, 5286, 5561, 5724, 5678, 5432, 5416, 5485, 5544, 5272, 5553, 5275, 5574, 5363, 5294, 5577, 5356, 5649, 5550, 5518, 5597, 5673, 5342, 5313, 5300, 5633, 5455, 5640, 5569, 5695, 5441, 5662, 5579, 5436, 5263, 5428, 5262, 5374, 5469, 5314, 5480, 5350, 5287 (7 hits) (07/12/2011 01:55:17 PM)
21	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5273, 5311, 5629, 5697, 5635, 5642, 5253, 5623, 5702, 5553, 5364, 5475, 5488, 5454, 5355, 5365, 5502, 5528, 5689, 5347, 5308, 5527, 5259, 5574, 5362, 5650, 5554, 5529, 5679, 5265, 5685, 5423, 5578, 5312, 5484, 5446, 5599, 5256, 5384, 5486, 5713, 5361, 5670, 5326, 5276, 5379, 5466, 5303, 5562, 5664, 5654, 5261, 5638, 5608, 5397, 5586, 5348, 5363, 5665, 5283, 5634, 5590, 5337, 5487, 5354, 5577, 5371, 5356, 5309, 5476, 5660, 5409, 5662, 5492, 5639, 5322, 5267, 5673, 5517, 5723, 5698, 5282, 5270, 5688, 5473, 5432, 5425, 5536, 5573, 5416, 5257, 5631, 5699, 5616, 5461, 5463, 5588, 5719, 5410, 5686 (11 hits) (07/12/2011 01:55:37 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5473, 5376, 5680, 5634, 5493, 5404, 5341, 5496, 5537, 5581, 5686, 5523, 5422, 5278, 5446, 5487, 5569, 5556, 5671, 5474, 5328, 5710, 5356, 5359, 5715, 5604, 5612, 5338, 5440, 5413, 5538, 5443, 5271, 5540, 5697, 5662, 5586, 5651, 5507, 5610, 5717, 5394, 5449, 5482, 5309, 5314, 5395, 5291, 5426, 5264, 5628, 5522, 5684, 5364, 5284, 5725, 5619, 5252, 5477, 5307, 5460, 5370, 5325, 5510, 5406, 5597, 5696, 5576, 5546, 5689, 5318, 5435, 5455, 5631, 5577, 5281, 5678, 5428, 5621, 5381, 5418, 5374, 5682, 5615, 5551, 5529, 5536, 5672, 5486, 5423, 5417, 5600, 5378, 5390, 5499, 5623, 5319, 5558, 5365, 5401 (11 hits) (07/12/2011 01:55:52 PM)
23	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5372, 5629, 5551, 5670, 5701, 5604, 5641, 5687, 5419, 5582, 5560, 5696, 5418, 5587, 5716, 5574, 5451, 5621, 5469, 5406, 5647, 5447, 5409, 5548, 5494, 5555, 5650, 5428, 5462, 5603, 5336, 5283, 5348, 5325, 5422, 5466, 5590, 5262, 5672, 5515, 5420, 5639, 5387, 5504, 5331, 5713, 5561, 5374, 5684, 5549, 5442, 5516, 5690, 5704, 5369, 5254, 5678, 5328, 5585, 5520, 5313, 5717, 5269, 5615, 5534, 5285, 5658, 5257, 5275, 5379, 5675, 5424, 5456, 5508, 5488, 5711, 5267, 5342, 5389, 5633, 5567, 5545, 5323, 5662, 5473, 5584, 5506, 5445, 5562, 5365, 5334, 5697, 5497, 5677, 5339, 5593, 5476, 5546, 5514, 5623 (11 hits) (07/12/2011 01:56:09 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
24	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5253, 5547, 5573, 5594, 5662, 5676, 5366, 5557, 5367, 5571, 5563, 5610, 5468, 5455, 5420, 5702, 5538, 5401, 5583, 5616, 5700, 5416, 5441, 5473, 5542, 5551, 5250, 5410, 5684, 5591, 5304, 5539, 5697, 5645, 5327, 5448, 5495, 5372, 5661, 5289, 5691, 5394, 5361, 5426, 5408, 5554, 5623, 5396, 5314, 5698, 5648, 5419, 5497, 5558, 5686, 5443, 5276, 5682, 5436, 5577, 5254, 5409, 5483, 5709, 5411, 5329, 5704, 5582, 5663, 5532, 5555, 5256, 5630, 5449, 5592, 5252, 5251, 5514, 5267, 5311, 5258, 5626, 5275, 5269, 5605, 5428, 5670, 5565, 5392, 5446, 5360, 5543, 5531, 5635, 5631, 5677, 5423, 5590, 5463, 5454 (6 hits) (07/12/2011 01:56:27 PM)
25	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5297, 5539, 5382, 5512, 5533, 5444, 5285, 5273, 5374, 5597, 5420, 5296, 5496, 5370, 5517, 5706, 5712, 5622, 5518, 5685, 5664, 5619, 5473, 5432, 5676, 5359, 5472, 5437, 5629, 5608, 5583, 5372, 5347, 5317, 5369, 5681, 5520, 5698, 5526, 5413, 5516, 5501, 5354, 5633, 5335, 5390, 5588, 5377, 5398, 5621, 5630, 5458, 5401, 5506, 5554, 5680, 5702, 5674, 5477, 5724, 5709, 5455, 5559, 5433, 5636, 5424, 5459, 5447, 5611, 5542, 5407, 5555, 5687, 5453, 5279, 5523, 5716, 5461, 5598, 5371, 5593, 5695, 5427, 5272, 5284, 5647, 5535, 5567, 5429, 5599, 5670, 5465, 5288, 5509, 5287, 5388, 5713, 5412, 5548, 5320 (13 hits) (07/12/2011 01:56:37 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
26	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5636, 5637, 5725, 5639, 5257, 5597, 5331, 5504, 5548, 5660, 5697, 5338, 5355, 5612, 5415, 5265, 5377, 5641, 5522, 5617, 5390, 5717, 5448, 5652, 5460, 5405, 5507, 5605, 5656, 5397, 5491, 5419, 5451, 5551, 5691, 5567, 5511, 5316, 5615, 5440, 5361, 5708, 5469, 5513, 5540, 5601, 5512, 5255, 5322, 5251, 5334, 5602, 5653, 5616, 5449, 5533, 5571, 5456, 5252, 5661, 5702, 5723, 5366, 5470, 5590, 5686, 5311, 5651, 5494, 5568, 5303, 5262, 5388, 5595, 5306, 5427, 5724, 5432, 5423, 5654, 5687, 5254, 5506, 5444, 5272, 5638, 5295, 5283, 5409, 5374, 5680, 5439, 5481, 5463, 5514, 5323, 5294, 5528, 5379, 5603 (12 hits) (07/12/2011 01:56:48 PM)
27	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5581, 5310, 5497, 5261, 5638, 5300, 5679, 5431, 5530, 5700, 5363, 5600, 5612, 5605, 5503, 5628, 5711, 5292, 5477, 5277, 5594, 5345, 5361, 5460, 5273, 5665, 5343, 5653, 5686, 5558, 5685, 5647, 5282, 5655, 5342, 5295, 5689, 5297, 5563, 5673, 5400, 5584, 5338, 5687, 5495, 5654, 5283, 5517, 5667, 5471, 5376, 5578, 5601, 5259, 5677, 5706, 5286, 5590, 5267, 5527, 5301, 5661, 5359, 5396, 5510, 5456, 5676, 5718, 5604, 5270, 5694, 5721, 5468, 5521, 5410, 5369, 5437, 5457, 5501, 5334, 5438, 5608, 5669, 5545, 5550, 5326, 5593, 5493, 5415, 5465, 5623, 5364, 5535, 5336, 5307, 5597, 5427, 5408, 5365, 5646 (11 hits) (07/12/2011 01:57:00 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5283, 5497, 5424, 5264, 5325, 5510, 5351, 5435, 5687, 5493, 5679, 5513, 5485, 5465, 5518, 5354, 5409, 5609, 5691, 5699, 5284, 5382, 5358, 5299, 5506, 5415, 5519, 5376, 5720, 5460, 5719, 5508, 5512, 5553, 5391, 5660, 5650, 5688, 5440, 5317, 5355, 5680, 5334, 5295, 5594, 5279, 5268, 5664, 5417, 5600, 5293, 5601, 5596, 5524, 5583, 5436, 5263, 5450, 5428, 5557, 5640, 5328, 5619, 5722, 5260, 5427, 5532, 5367, 5697, 5588, 5653, 5649, 5608, 5472, 5481, 5434, 5461, 5290, 5410, 5478, 5459, 5347, 5621, 5606, 5637, 5676, 5261, 5548, 5695, 5324, 5385, 5498, 5555, 5454, 5511, 5685, 5563, 5361, 5636, 5574 (14 hits) (07/12/2011 01:57:11 PM)
29	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5282, 5250, 5462, 5368, 5404, 5324, 5531, 5566, 5453, 5499, 5692, 5345, 5474, 5315, 5374, 5434, 5420, 5351, 5545, 5309, 5546, 5335, 5504, 5355, 5483, 5481, 5424, 5668, 5373, 5492, 5488, 5452, 5479, 5632, 5299, 5575, 5636, 5555, 5498, 5550, 5311, 5278, 5320, 5651, 5375, 5256, 5601, 5391, 5472, 5537, 5578, 5517, 5426, 5652, 5265, 5288, 5422, 5660, 5344, 5494, 5705, 5360, 5491, 5258, 5683, 5325, 5637, 5349, 5568, 5358, 5413, 5538, 5407, 5702, 5508, 5542, 5273, 5443, 5528, 5277, 5699, 5276, 5633, 5655, 5610, 5415, 5482, 5402, 5383, 5551, 5716, 5259, 5514, 5338, 5475, 5310, 5408, 5313, 5524, 5512 (15 hits) (07/12/2011 01:57:20 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
30	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5323, 5620, 5521, 5263, 5403, 5543, 5409, 5485, 5280, 5560, 5677, 5717, 5602, 5597, 5724, 5520, 5696, 5625, 5511, 5645, 5647, 5340, 5570, 5368, 5541, 5606, 5669, 5611, 5260, 5447, 5504, 5619, 5271, 5614, 5309, 5610, 5553, 5478, 5337, 5630, 5335, 5398, 5407, 5636, 5326, 5417, 5676, 5569, 5525, 5678, 5411, 5589, 5702, 5402, 5380, 5705, 5259, 5600, 5679, 5501, 5437, 5354, 5446, 5658, 5601, 5264, 5322, 5500, 5399, 5509, 5671, 5494, 5443, 5605, 5413, 5266, 5465, 5414, 5646, 5410, 5510, 5296, 5725, 5549, 5362, 5312, 5463, 5419, 5684, 5257, 5363, 5567, 5561, 5700, 5436, 5318, 5587, 5359, 5459, 5328 (11 hits) (07/12/2011 02:00:50 PM)
31	9	1.0	333.0	Yes	5511.0MHz, -64.0dBm	Hop sequence: 5414, 5292, 5270, 5563, 5571, 5469, 5584, 5557, 5370, 5608, 5265, 5507, 5542, 5695, 5348, 5604, 5394, 5525, 5670, 5533, 5383, 5261, 5330, 5541, 5655, 5658, 5429, 5666, 5724, 5329, 5564, 5503, 5665, 5283, 5389, 5257, 5276, 5313, 5577, 5357, 5490, 5561, 5326, 5312, 5714, 5439, 5323, 5437, 5302, 5471, 5715, 5333, 5428, 5589, 5320, 5324, 5566, 5632, 5444, 5504, 5281, 5449, 5693, 5466, 5565, 5318, 5255, 5498, 5656, 5615, 5678, 5522, 5524, 5489, 5458, 5586, 5702, 5625, 5488, 5441, 5635, 5575, 5491, 5269, 5460, 5699, 5626, 5381, 5315, 5646, 5668, 5431, 5527, 5298, 5704, 5613, 5697, 5374, 5687, 5578 (13 hits) (07/12/2011 03:00:40 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
32	9	1.0	333.0	Yes	5512.0MHz, -64.0dBm	Hop sequence: 5376, 5397, 5643, 5255, 5302, 5589, 5261, 5696, 5680, 5564, 5598, 5411, 5570, 5609, 5375, 5537, 5416, 5484, 5577, 5548, 5326, 5403, 5330, 5667, 5715, 5559, 5684, 5635, 5599, 5587, 5629, 5251, 5579, 5412, 5506, 5700, 5545, 5532, 5490, 5669, 5571, 5569, 5659, 5319, 5496, 5356, 5456, 5724, 5378, 5636, 5478, 5331, 5692, 5530, 5463, 5453, 5717, 5257, 5572, 5362, 5723, 5448, 5454, 5493, 5267, 5318, 5586, 5697, 5711, 5404, 5485, 5628, 5436, 5418, 5543, 5259, 5424, 5298, 5617, 5708, 5518, 5683, 5597, 5347, 5304, 5638, 5476, 5682, 5513, 5574, 5674, 5329, 5522, 5316, 5428, 5399, 5556, 5627, 5350, 5268 (11 hits) (07/12/2011 03:00:51 PM)
33	9	1.0	333.0	Yes	5513.0MHz, -64.0dBm	Hop sequence: 5547, 5587, 5465, 5454, 5531, 5600, 5358, 5264, 5622, 5590, 5364, 5527, 5302, 5513, 5602, 5662, 5445, 5526, 5288, 5535, 5348, 5370, 5683, 5532, 5718, 5436, 5585, 5616, 5311, 5293, 5357, 5656, 5303, 5320, 5343, 5403, 5316, 5359, 5423, 5279, 5495, 5717, 5468, 5680, 5321, 5582, 5675, 5591, 5574, 5362, 5671, 5588, 5379, 5474, 5286, 5612, 5695, 5605, 5319, 5676, 5720, 5596, 5525, 5481, 5472, 5657, 5607, 5425, 5299, 5487, 5639, 5254, 5647, 5631, 5516, 5538, 5601, 5665, 5698, 5477, 5317, 5328, 5347, 5401, 5648, 5722, 5565, 5287, 5385, 5554, 5453, 5494, 5626, 5507, 5500, 5440, 5664, 5548, 5355, 5251 (13 hits) (07/12/2011 03:01:27 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
34	9	1.0	333.0	Yes	5514.0MHz, -64.0dBm	Hop sequence: 5381, 5698, 5284, 5602, 5328, 5385, 5642, 5253, 5428, 5386, 5675, 5300, 5392, 5415, 5291, 5341, 5521, 5672, 5615, 5714, 5280, 5641, 5305, 5278, 5626, 5423, 5371, 5523, 5566, 5549, 5553, 5536, 5390, 5581, 5438, 5311, 5531, 5309, 5327, 5261, 5323, 5333, 5251, 5470, 5562, 5447, 5482, 5359, 5500, 5608, 5459, 5622, 5442, 5260, 5401, 5396, 5657, 5319, 5571, 5691, 5340, 5471, 5658, 5491, 5357, 5326, 5468, 5444, 5493, 5503, 5723, 5688, 5347, 5418, 5501, 5275, 5505, 5511, 5360, 5522, 5674, 5299, 5450, 5316, 5696, 5416, 5635, 5398, 5551, 5402, 5529, 5682, 5596, 5465, 5302, 5487, 5477, 5476, 5591, 5407 (14 hits) (07/12/2011 03:01:36 PM)
35	9	1.0	333.0	Yes	5515.0MHz, -64.0dBm	Hop sequence: 5576, 5721, 5616, 5323, 5287, 5593, 5363, 5694, 5334, 5426, 5367, 5711, 5624, 5704, 5664, 5348, 5562, 5268, 5644, 5482, 5676, 5255, 5301, 5665, 5391, 5526, 5449, 5450, 5492, 5388, 5320, 5317, 5322, 5324, 5532, 5604, 5491, 5289, 5528, 5696, 5677, 5617, 5331, 5484, 5606, 5490, 5398, 5710, 5708, 5396, 5307, 5297, 5523, 5512, 5333, 5295, 5605, 5311, 5648, 5707, 5561, 5520, 5632, 5719, 5671, 5284, 5379, 5464, 5678, 5461, 5275, 5353, 5327, 5341, 5499, 5365, 5272, 5668, 5349, 5291, 5552, 5350, 5354, 5401, 5488, 5423, 5693, 5673, 5641, 5337, 5454, 5339, 5635, 5406, 5585, 5370, 5660, 5628, 5649, 5361 (12 hits) (07/12/2011 03:01:46 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
36	9	1.0	333.0	Yes	5516.0MHz, -64.0dBm	Hop sequence: 5443, 5299, 5641, 5704, 5623, 5312, 5605, 5349, 5698, 5650, 5442, 5410, 5588, 5652, 5595, 5489, 5586, 5333, 5683, 5651, 5564, 5373, 5662, 5587, 5467, 5536, 5254, 5583, 5577, 5515, 5542, 5609, 5603, 5386, 5612, 5355, 5593, 5549, 5272, 5644, 5380, 5621, 5534, 5645, 5679, 5600, 5665, 5615, 5360, 5629, 5362, 5481, 5475, 5251, 5316, 5504, 5684, 5701, 5523, 5304, 5547, 5482, 5451, 5529, 5707, 5705, 5255, 5366, 5556, 5438, 5346, 5347, 5412, 5663, 5383, 5570, 5456, 5478, 5636, 5271, 5338, 5367, 5426, 5257, 5545, 5599, 5402, 5364, 5348, 5671, 5551, 5591, 5418, 5691, 5505, 5516, 5601, 5646, 5278, 5576 (9 hits) (07/12/2011 03:01:55 PM)
37	9	1.0	333.0	Yes	5517.0MHz, -64.0dBm	Hop sequence: 5531, 5405, 5275, 5370, 5703, 5372, 5314, 5502, 5257, 5544, 5586, 5588, 5592, 5630, 5486, 5474, 5458, 5716, 5401, 5674, 5366, 5460, 5507, 5538, 5376, 5470, 5459, 5463, 5404, 5440, 5593, 5423, 5644, 5331, 5713, 5344, 5266, 5666, 5670, 5456, 5325, 5573, 5256, 5478, 5691, 5500, 5414, 5662, 5651, 5287, 5368, 5306, 5288, 5485, 5577, 5383, 5636, 5610, 5520, 5503, 5453, 5620, 5436, 5261, 5625, 5668, 5294, 5689, 5296, 5374, 5584, 5276, 5332, 5515, 5704, 5699, 5631, 5719, 5318, 5438, 5724, 5615, 5301, 5353, 5706, 5300, 5701, 5406, 5712, 5441, 5709, 5371, 5483, 5342, 5686, 5273, 5487, 5655, 5293, 5695 (11 hits) (07/12/2011 03:02:03 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
38	9	1.0	333.0	Yes	5518.0MHz, -64.0dBm	Hop sequence: 5392, 5695, 5666, 5592, 5573, 5355, 5302, 5379, 5422, 5547, 5269, 5543, 5304, 5688, 5377, 5538, 5479, 5301, 5686, 5290, 5629, 5575, 5399, 5445, 5640, 5655, 5412, 5570, 5644, 5277, 5300, 5658, 5408, 5389, 5681, 5558, 5292, 5657, 5704, 5703, 5382, 5299, 5559, 5549, 5335, 5396, 5585, 5628, 5494, 5428, 5636, 5346, 5569, 5368, 5671, 5354, 5597, 5665, 5682, 5462, 5298, 5676, 5631, 5388, 5291, 5331, 5282, 5656, 5397, 5488, 5598, 5579, 5287, 5502, 5602, 5266, 5351, 5420, 5406, 5364, 5348, 5258, 5651, 5452, 5719, 5531, 5427, 5507, 5461, 5393, 5564, 5542, 5664, 5441, 5634, 5489, 5458, 5607, 5594, 5403 (6 hits) (07/12/2011 03:02:12 PM)
39	9	1.0	333.0	Yes	5519.0MHz, -64.0dBm	Hop sequence: 5437, 5296, 5286, 5499, 5720, 5262, 5542, 5498, 5536, 5401, 5679, 5578, 5725, 5270, 5617, 5429, 5287, 5615, 5569, 5577, 5551, 5649, 5672, 5703, 5393, 5370, 5493, 5346, 5440, 5585, 5431, 5716, 5272, 5324, 5467, 5657, 5699, 5680, 5381, 5377, 5427, 5600, 5521, 5625, 5488, 5666, 5568, 5314, 5508, 5671, 5636, 5415, 5269, 5669, 5494, 5276, 5490, 5446, 5541, 5589, 5631, 5677, 5280, 5478, 5575, 5655, 5291, 5714, 5365, 5484, 5610, 5409, 5485, 5544, 5261, 5255, 5523, 5695, 5254, 5323, 5473, 5550, 5645, 5700, 5618, 5399, 5504, 5640, 5252, 5451, 5486, 5621, 5477, 5613, 5722, 5448, 5418, 5344, 5564, 5694 (14 hits) (07/12/2011 03:02:22 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
40	9	1.0	333.0	Yes	5520.0MHz, -64.0dBm	Hop sequence: 5445, 5618, 5438, 5588, 5303, 5443, 5407, 5675, 5455, 5607, 5654, 5482, 5613, 5339, 5343, 5300, 5398, 5403, 5388, 5518, 5702, 5648, 5531, 5502, 5653, 5383, 5662, 5471, 5605, 5550, 5333, 5389, 5547, 5401, 5560, 5574, 5688, 5646, 5642, 5571, 5611, 5373, 5408, 5332, 5400, 5385, 5680, 5308, 5681, 5415, 5323, 5377, 5449, 5457, 5382, 5670, 5363, 5722, 5630, 5658, 5413, 5419, 5292, 5674, 5636, 5365, 5478, 5614, 5390, 5375, 5436, 5714, 5263, 5686, 5399, 5487, 5579, 5610, 5685, 5553, 5552, 5284, 5711, 5453, 5254, 5462, 5448, 5667, 5513, 5336, 5480, 5591, 5290, 5604, 5473, 5352, 5321, 5659, 5632, 5623 (5 hits) (07/12/2011 03:02:31 PM)
41	9	1.0	333.0	Yes	5521.0MHz, -64.0dBm	Hop sequence: 5403, 5265, 5316, 5717, 5462, 5303, 5305, 5251, 5385, 5656, 5389, 5408, 5571, 5266, 5542, 5502, 5701, 5559, 5560, 5459, 5434, 5307, 5596, 5510, 5664, 5444, 5425, 5336, 5308, 5694, 5471, 5401, 5525, 5703, 5467, 5383, 5714, 5721, 5465, 5516, 5614, 5262, 5674, 5635, 5592, 5482, 5524, 5557, 5517, 5598, 5269, 5503, 5593, 5539, 5554, 5618, 5301, 5543, 5574, 5441, 5289, 5512, 5501, 5404, 5693, 5447, 5376, 5274, 5427, 5360, 5322, 5509, 5451, 5436, 5588, 5622, 5458, 5311, 5384, 5279, 5526, 5264, 5723, 5428, 5581, 5540, 5519, 5461, 5535, 5585, 5489, 5538, 5673, 5313, 5615, 5440, 5284, 5608, 5405, 5707 (14 hits) (07/12/2011 03:02:40 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
42	9	1.0	333.0	Yes	5522.0MHz, -64.0dBm	Hop sequence: 5633, 5316, 5422, 5490, 5709, 5332, 5423, 5695, 5420, 5457, 5597, 5515, 5387, 5649, 5582, 5595, 5482, 5355, 5637, 5337, 5694, 5577, 5713, 5320, 5711, 5636, 5617, 5430, 5446, 5410, 5543, 5561, 5361, 5559, 5384, 5438, 5679, 5666, 5671, 5445, 5397, 5371, 5396, 5412, 5524, 5719, 5480, 5364, 5284, 5697, 5300, 5318, 5339, 5606, 5380, 5564, 5357, 5620, 5669, 5327, 5382, 5458, 5659, 5639, 5575, 5286, 5573, 5345, 5647, 5487, 5461, 5642, 5309, 5375, 5403, 5723, 5609, 5501, 5627, 5519, 5421, 5550, 5299, 5497, 5714, 5705, 5255, 5688, 5341, 5459, 5411, 5570, 5618, 5425, 5344, 5295, 5271, 5528, 5462, 5280 (8 hits) (07/12/2011 03:02:48 PM)
43	9	1.0	333.0	Yes	5523.0MHz, -64.0dBm	Hop sequence: 5705, 5353, 5280, 5529, 5259, 5466, 5690, 5699, 5645, 5720, 5262, 5632, 5586, 5568, 5725, 5559, 5381, 5420, 5625, 5347, 5547, 5292, 5358, 5726, 5455, 5271, 5639, 5552, 5717, 5341, 5722, 5399, 5323, 5667, 5693, 5579, 5715, 5609, 5656, 5291, 5269, 5675, 5456, 5394, 5376, 5303, 5641, 5622, 5309, 5340, 5659, 5335, 5329, 5650, 5485, 5518, 5503, 5267, 5251, 5401, 5636, 5629, 5589, 5588, 5440, 5702, 5610, 5392, 5542, 5279, 5416, 5473, 5314, 5631, 5343, 5669, 5507, 5599, 5459, 5275, 5496, 5288, 5461, 5655, 5321, 5718, 5362, 5635, 5397, 5676, 5519, 5626, 5371, 5428, 5328, 5277, 5383, 5605, 5480, 5654 (7 hits) (07/12/2011 03:02:57 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
44	9	1.0	333.0	Yes	5524.0MHz, -64.0dBm	Hop sequence: 5564, 5357, 5252, 5376, 5649, 5574, 5706, 5259, 5287, 5616, 5665, 5411, 5412, 5368, 5347, 5664, 5660, 5291, 5381, 5509, 5710, 5328, 5400, 5542, 5341, 5725, 5464, 5324, 5497, 5294, 5458, 5568, 5421, 5454, 5669, 5372, 5290, 5709, 5283, 5639, 5512, 5576, 5611, 5380, 5506, 5606, 5370, 5555, 5493, 5711, 5541, 5578, 5592, 5499, 5532, 5314, 5297, 5339, 5362, 5505, 5300, 5284, 5408, 5567, 5537, 5442, 5661, 5254, 5409, 5265, 5431, 5507, 5531, 5565, 5379, 5561, 5563, 5569, 5534, 5675, 5307, 5659, 5652, 5313, 5648, 5689, 5364, 5278, 5427, 5540, 5301, 5646, 5463, 5572, 5321, 5640, 5551, 5293, 5373, 5299 (11 hits) (07/12/2011 03:03:05 PM)
45	9	1.0	333.0	Yes	5525.0MHz, -64.0dBm	Hop sequence: 5378, 5492, 5532, 5724, 5413, 5368, 5488, 5538, 5643, 5504, 5617, 5371, 5391, 5516, 5276, 5666, 5611, 5362, 5687, 5677, 5558, 5438, 5661, 5335, 5302, 5561, 5523, 5582, 5412, 5388, 5396, 5331, 5623, 5254, 5581, 5283, 5612, 5681, 5370, 5349, 5485, 5518, 5315, 5299, 5344, 5675, 5493, 5721, 5647, 5484, 5443, 5342, 5636, 5404, 5326, 5401, 5262, 5406, 5654, 5312, 5522, 5333, 5521, 5660, 5424, 5267, 5550, 5650, 5440, 5366, 5531, 5665, 5597, 5539, 5602, 5372, 5690, 5259, 5469, 5622, 5358, 5264, 5310, 5441, 5307, 5598, 5385, 5321, 5656, 5415, 5402, 5702, 5281, 5554, 5279, 5575, 5316, 5363, 5544, 5422 (13 hits) (07/12/2011 03:03:15 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
46	9	1.0	333.0	Yes	5526.0MHz, -64.0dBm	Hop sequence: 5416, 5493, 5721, 5289, 5649, 5623, 5283, 5272, 5563, 5701, 5317, 5475, 5406, 5281, 5414, 5398, 5639, 5401, 5282, 5359, 5411, 5505, 5578, 5555, 5698, 5662, 5588, 5714, 5461, 5610, 5640, 5319, 5266, 5534, 5478, 5713, 5626, 5324, 5716, 5340, 5451, 5431, 5379, 5297, 5352, 5421, 5661, 5327, 5697, 5367, 5528, 5417, 5622, 5685, 5348, 5443, 5579, 5333, 5501, 5375, 5467, 5474, 5298, 5452, 5547, 5486, 5542, 5391, 5483, 5479, 5356, 5656, 5567, 5438, 5638, 5569, 5617, 5635, 5566, 5510, 5310, 5315, 5673, 5440, 5607, 5321, 5428, 5337, 5252, 5654, 5259, 5263, 5469, 5688, 5590, 5515, 5381, 5506, 5503, 5286 (11 hits) (07/12/2011 03:03:24 PM)
47	9	1.0	333.0	Yes	5527.0MHz, -64.0dBm	Hop sequence: 5476, 5591, 5681, 5368, 5349, 5530, 5610, 5505, 5406, 5303, 5269, 5573, 5535, 5480, 5606, 5419, 5389, 5547, 5432, 5632, 5470, 5693, 5479, 5295, 5553, 5253, 5572, 5498, 5513, 5597, 5510, 5484, 5439, 5723, 5288, 5594, 5586, 5430, 5291, 5568, 5627, 5285, 5532, 5719, 5326, 5317, 5266, 5444, 5598, 5703, 5662, 5407, 5473, 5596, 5363, 5641, 5441, 5660, 5297, 5410, 5709, 5395, 5525, 5278, 5668, 5639, 5526, 5371, 5534, 5651, 5674, 5485, 5593, 5276, 5460, 5656, 5442, 5330, 5724, 5264, 5626, 5701, 5712, 5490, 5491, 5375, 5464, 5414, 5268, 5548, 5497, 5565, 5684, 5616, 5370, 5482, 5359, 5496, 5447, 5263 (16 hits) (07/12/2011 03:03:33 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
48	9	1.0	333.0	Yes	5528.0MHz, -64.0dBm	Hop sequence: 5423, 5581, 5650, 5591, 5296, 5389, 5703, 5320, 5364, 5376, 5396, 5595, 5272, 5642, 5408, 5716, 5257, 5276, 5554, 5378, 5441, 5687, 5353, 5490, 5406, 5674, 5373, 5651, 5579, 5615, 5404, 5343, 5500, 5536, 5574, 5405, 5483, 5420, 5342, 5627, 5311, 5266, 5369, 5487, 5647, 5433, 5442, 5683, 5565, 5622, 5445, 5654, 5382, 5372, 5558, 5293, 5538, 5334, 5273, 5327, 5317, 5586, 5295, 5428, 5533, 5695, 5358, 5521, 5351, 5556, 5520, 5348, 5578, 5268, 5502, 5470, 5443, 5339, 5453, 5279, 5517, 5653, 5552, 5585, 5608, 5314, 5426, 5709, 5345, 5315, 5606, 5551, 5308, 5310, 5271, 5456, 5614, 5329, 5587, 5573 (10 hits) (07/12/2011 03:03:43 PM)
49	9	1.0	333.0	Yes	5529.0MHz, -64.0dBm	Hop sequence: 5401, 5700, 5662, 5495, 5454, 5549, 5555, 5512, 5492, 5262, 5428, 5645, 5681, 5621, 5565, 5510, 5361, 5574, 5591, 5329, 5420, 5672, 5467, 5468, 5637, 5275, 5473, 5579, 5469, 5566, 5520, 5725, 5290, 5436, 5475, 5424, 5592, 5423, 5345, 5521, 5350, 5552, 5719, 5407, 5461, 5627, 5580, 5602, 5679, 5385, 5453, 5353, 5431, 5701, 5695, 5608, 5647, 5391, 5281, 5649, 5486, 5639, 5612, 5648, 5335, 5457, 5706, 5683, 5501, 5381, 5292, 5367, 5321, 5628, 5377, 5358, 5308, 5295, 5441, 5257, 5443, 5311, 5291, 5613, 5489, 5340, 5530, 5460, 5542, 5609, 5394, 5363, 5447, 5497, 5307, 5689, 5680, 5270, 5378, 5425 (11 hits) (07/12/2011 03:03:52 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
50	9	1.0	333.0	Yes	5530.0MHz, -64.0dBm	Hop sequence: 5353, 5433, 5287, 5726, 5613, 5397, 5630, 5646, 5531, 5509, 5641, 5501, 5418, 5299, 5444, 5365, 5359, 5335, 5474, 5458, 5450, 5601, 5260, 5250, 5406, 5333, 5292, 5297, 5390, 5481, 5566, 5530, 5284, 5261, 5488, 5609, 5608, 5547, 5514, 5622, 5320, 5658, 5532, 5590, 5659, 5624, 5527, 5339, 5551, 5572, 5592, 5342, 5657, 5296, 5477, 5252, 5328, 5364, 5358, 5405, 5465, 5424, 5495, 5289, 5396, 5486, 5724, 5351, 5380, 5599, 5593, 5564, 5492, 5633, 5569, 5329, 5520, 5676, 5626, 5387, 5545, 5610, 5503, 5549, 5254, 5591, 5721, 5616, 5439, 5276, 5471, 5429, 5278, 5518, 5291, 5462, 5716, 5286, 5430, 5311 (14 hits) (07/12/2011 03:04:01 PM)
51	9	1.0	333.0	Yes	5531.0MHz, -64.0dBm	Hop sequence: 5396, 5583, 5665, 5686, 5629, 5520, 5376, 5410, 5304, 5649, 5438, 5568, 5536, 5336, 5397, 5575, 5271, 5624, 5700, 5284, 5556, 5599, 5495, 5525, 5308, 5577, 5713, 5493, 5264, 5290, 5256, 5715, 5636, 5366, 5413, 5255, 5456, 5689, 5552, 5707, 5390, 5592, 5463, 5302, 5535, 5681, 5691, 5675, 5409, 5496, 5563, 5647, 5328, 5712, 5490, 5677, 5551, 5350, 5411, 5501, 5437, 5323, 5503, 5395, 5614, 5283, 5370, 5522, 5430, 5276, 5253, 5368, 5464, 5289, 5667, 5388, 5367, 5555, 5537, 5441, 5645, 5625, 5277, 5664, 5399, 5521, 5695, 5392, 5295, 5637, 5442, 5704, 5719, 5545, 5281, 5660, 5320, 5371, 5554, 5449 (12 hits) (07/12/2011 03:04:11 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
52	9	1.0	333.0	Yes	5532.0MHz, -64.0dBm	Hop sequence: 5540, 5321, 5574, 5348, 5520, 5285, 5598, 5672, 5366, 5462, 5636, 5385, 5276, 5399, 5524, 5620, 5443, 5410, 5270, 5463, 5318, 5362, 5311, 5388, 5723, 5666, 5549, 5316, 5571, 5706, 5435, 5378, 5361, 5306, 5527, 5676, 5329, 5531, 5483, 5473, 5627, 5587, 5667, 5681, 5607, 5333, 5360, 5713, 5305, 5585, 5695, 5453, 5303, 5558, 5416, 5379, 5664, 5315, 5284, 5454, 5439, 5596, 5340, 5652, 5528, 5406, 5655, 5546, 5264, 5304, 5599, 5487, 5449, 5467, 5603, 5251, 5394, 5266, 5269, 5561, 5614, 5499, 5630, 5538, 5562, 5466, 5724, 5308, 5626, 5718, 5641, 5375, 5290, 5644, 5554, 5648, 5649, 5593, 5567, 5619 (8 hits) (07/12/2011 03:04:20 PM)
53	9	1.0	333.0	Yes	5533.0MHz, -64.0dBm	Hop sequence: 5654, 5582, 5678, 5402, 5468, 5643, 5665, 5605, 5710, 5577, 5512, 5700, 5424, 5640, 5462, 5694, 5379, 5429, 5479, 5437, 5629, 5716, 5498, 5616, 5682, 5520, 5540, 5554, 5511, 5286, 5261, 5502, 5549, 5505, 5536, 5265, 5264, 5344, 5370, 5522, 5717, 5555, 5276, 5602, 5614, 5474, 5696, 5305, 5312, 5405, 5509, 5515, 5524, 5708, 5300, 5671, 5525, 5666, 5644, 5552, 5377, 5336, 5407, 5699, 5669, 5590, 5586, 5334, 5621, 5615, 5647, 5715, 5626, 5572, 5684, 5488, 5701, 5398, 5630, 5673, 5527, 5537, 5281, 5477, 5470, 5295, 5529, 5610, 5272, 5514, 5357, 5487, 5364, 5657, 5518, 5450, 5656, 5456, 5655, 5486 (19 hits) (07/12/2011 03:04:53 PM)

Table 155 - FCC frequency hopping radar (Type 6) Results 40MHz - XI-N300						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
54	9	1.0	333.0	Yes	5534.0MHz, -64.0dBm	Hop sequence: 5543, 5441, 5325, 5556, 5266, 5598, 5251, 5570, 5326, 5387, 5399, 5592, 5408, 5686, 5336, 5477, 5563, 5449, 5642, 5585, 5452, 5294, 5415, 5547, 5487, 5335, 5446, 5708, 5284, 5606, 5629, 5526, 5582, 5711, 5690, 5667, 5539, 5273, 5413, 5486, 5710, 5702, 5465, 5384, 5364, 5472, 5261, 5344, 5531, 5626, 5308, 5551, 5610, 5421, 5323, 5709, 5428, 5705, 5314, 5546, 5283, 5447, 5575, 5345, 5491, 5275, 5499, 5508, 5534, 5520, 5461, 5443, 5484, 5258, 5678, 5553, 5489, 5291, 5442, 5354, 5572, 5611, 5549, 5453, 5496, 5566, 5363, 5511, 5529, 5299, 5578, 5672, 5540, 5634, 5655, 5561, 5596, 5608, 5448, 5541 (14 hits) (07/12/2011 03:05:03 PM)

Appendix C Test Data Tables and Plots for Channel Closing

FCC PART 15 SUBPART E Channel Closing Measurements - XI-N450

Table 156 FCC Part 15 Subpart E Channel Closing Test Results					
Waveform Type	Channel Closing Transmission Time [1]		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1 – 20 MHz mode	1.6ms	60 ms	0.625	10 s	Pass
Radar Type 5 – 20 MHz mode	0.0	60 ms	-10.7	10 s	Pass
Radar Type 1 – 40 MHz mode	2.8ms	60 ms	0.578	10 s	Pass
Radar Type 5 – 40 MHz mode	0.0	60 ms	-10.3	10 s	Pass

Note - a negative value for channel move time indicates that the channel cleared before the end of the radar burst.

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

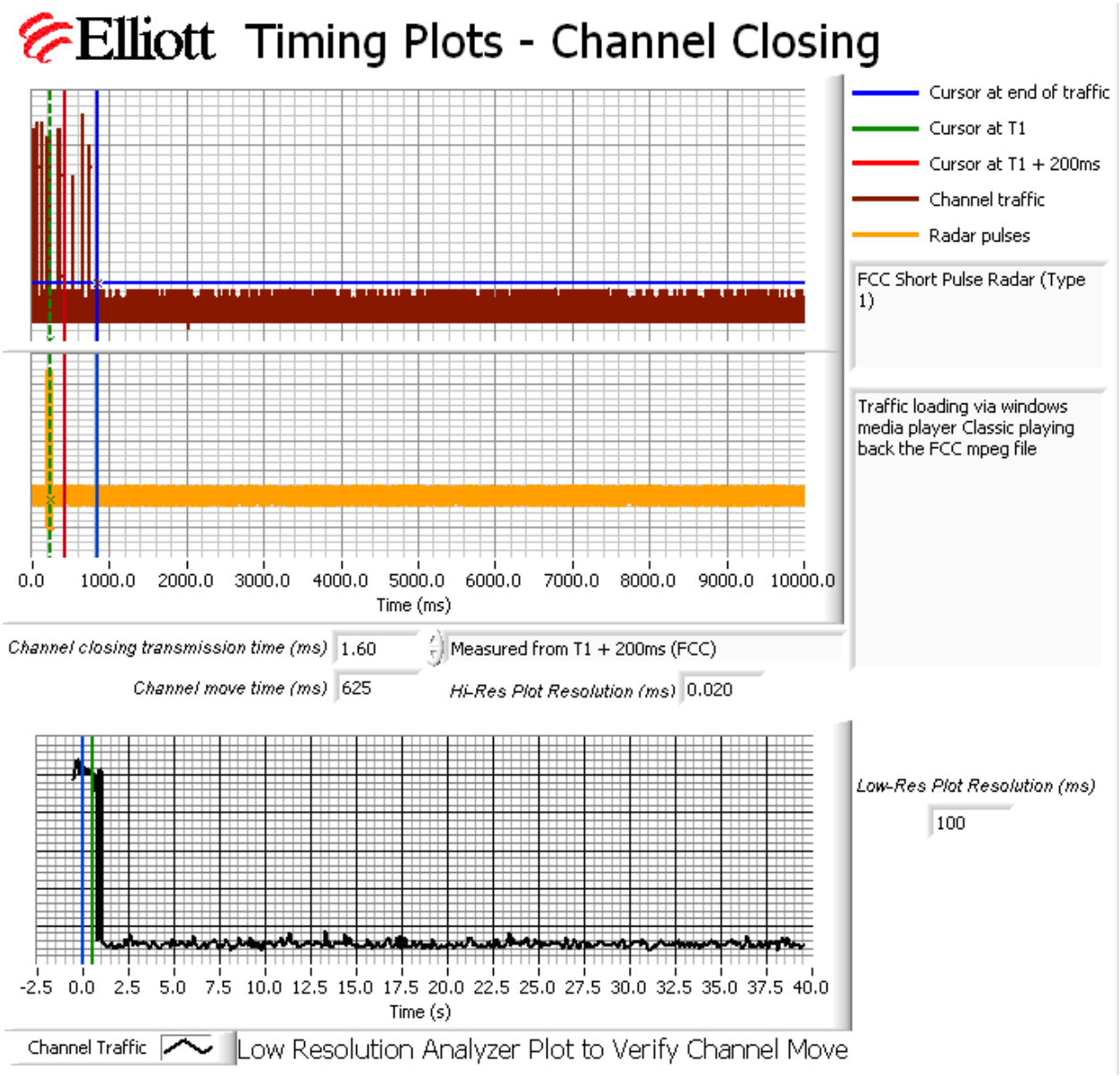

Figure 2 Channel Closing Time and Channel Move Time 20 MHz mode Type 1 – 40 second plot

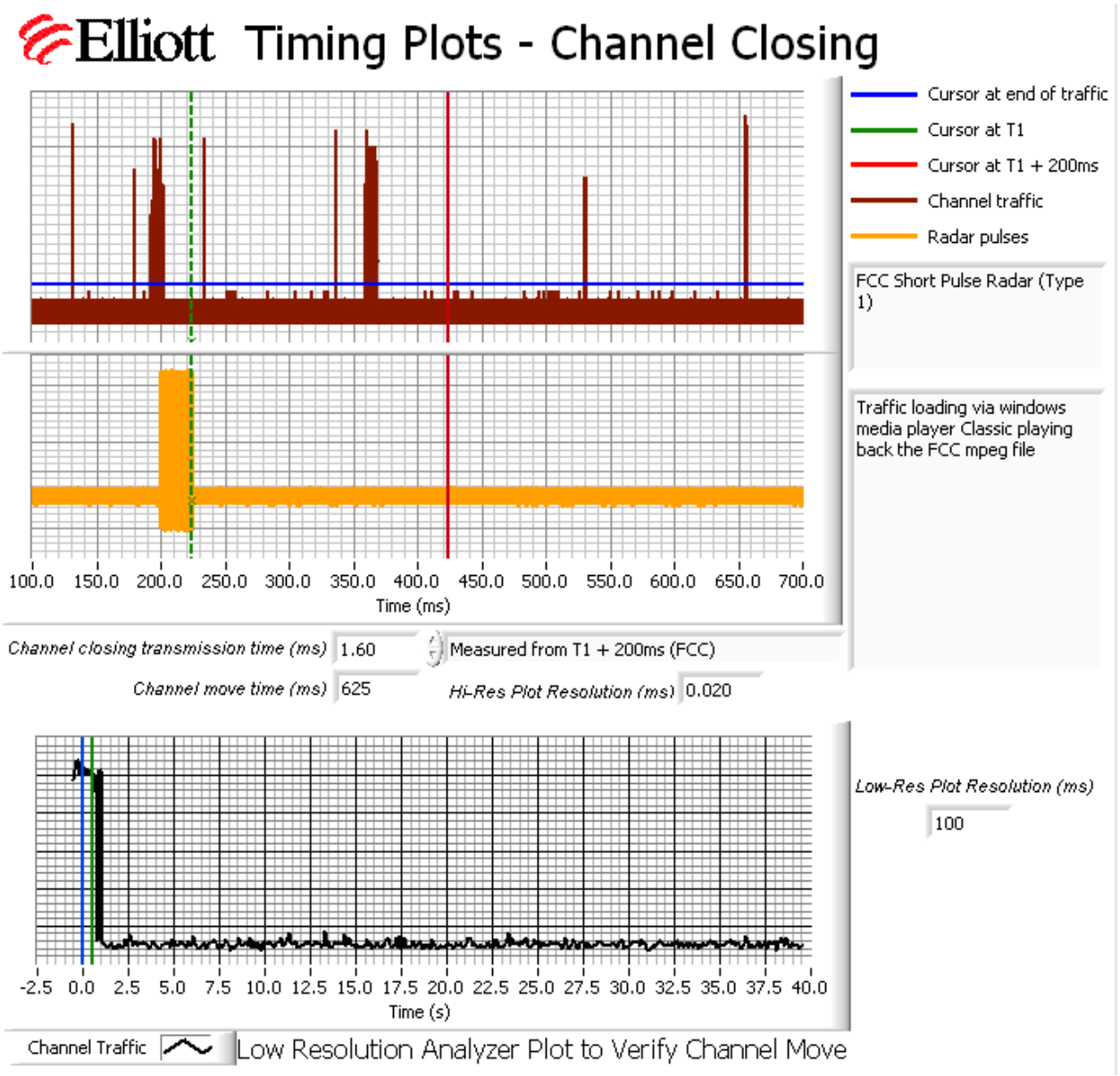

Figure 3 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

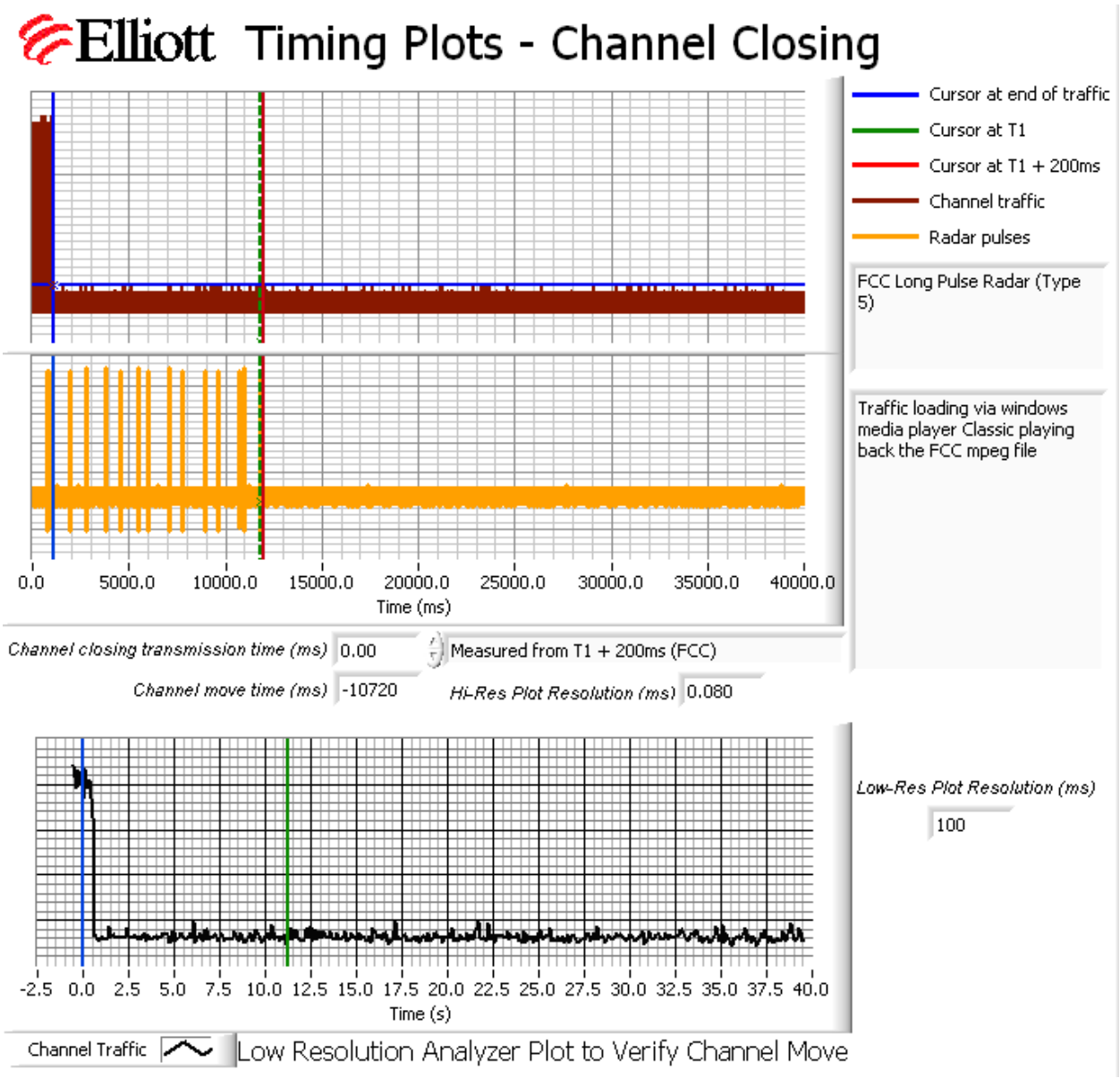

Figure 4 Channel Closing Time and Channel Move Time 20 MHz mode Type 5 – 40 second plot

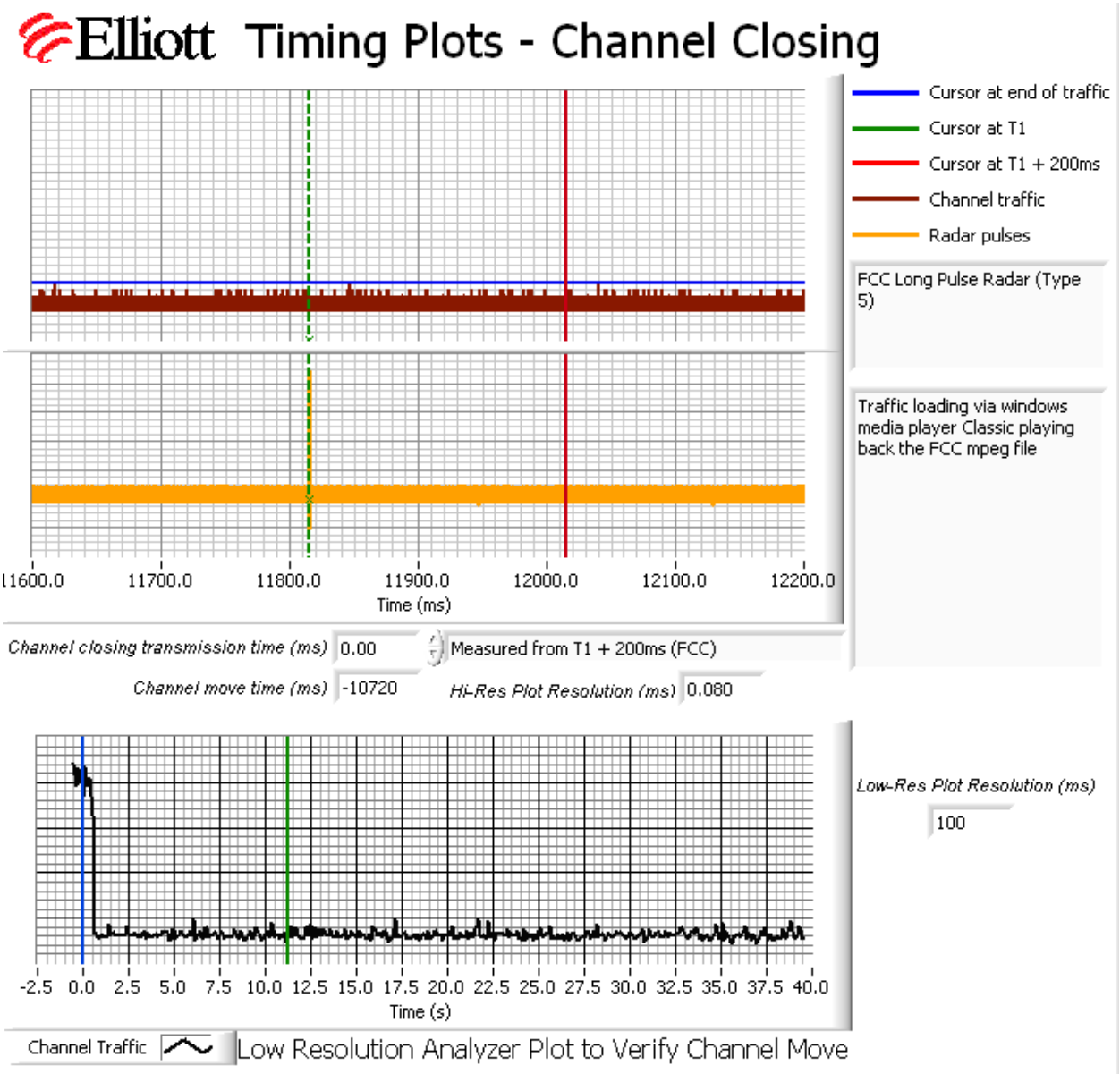

Figure 5 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

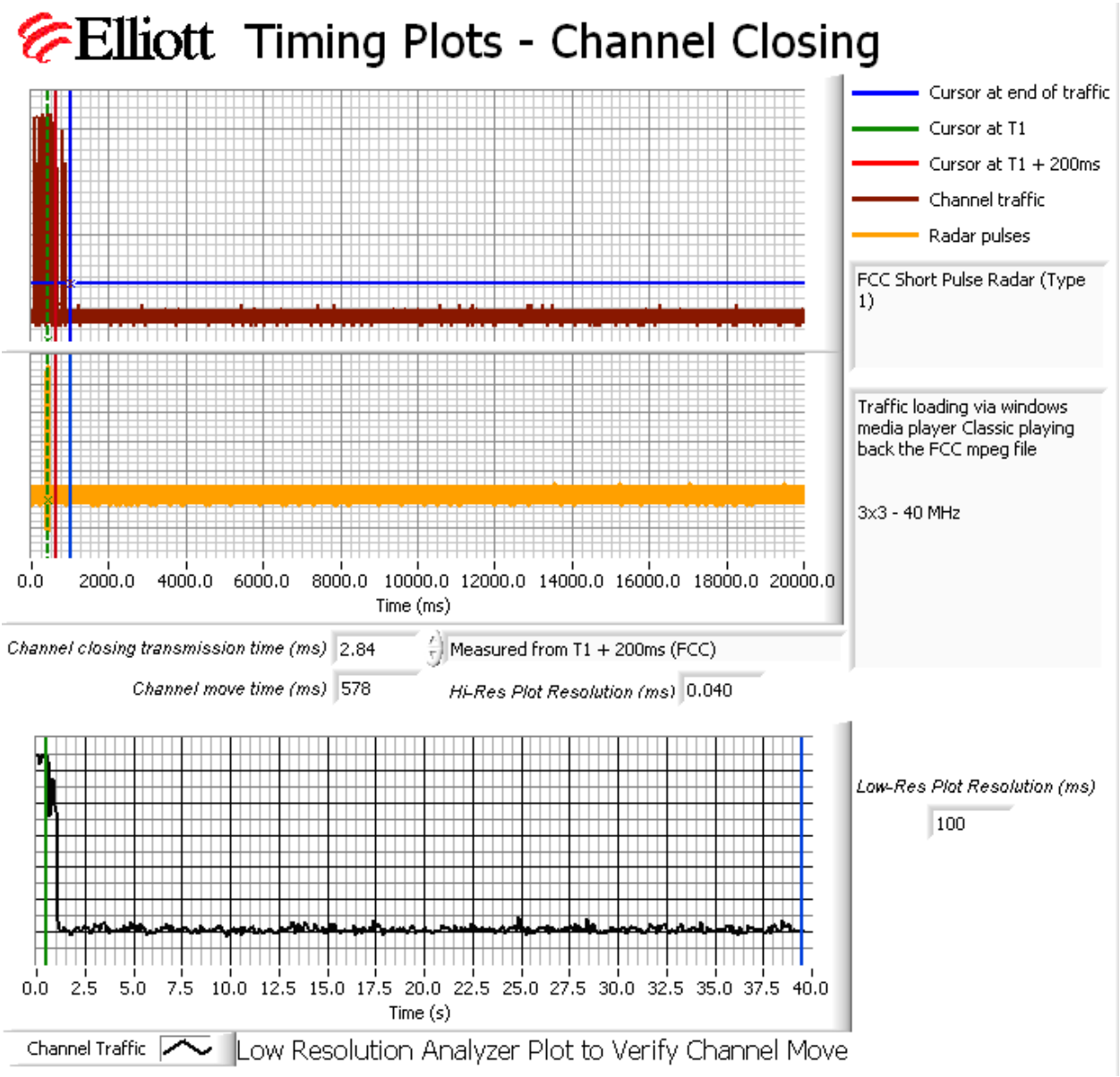

Figure 6 Channel Closing Time and Channel Move Time 40 MHz mode Type 1 – 40 second plot

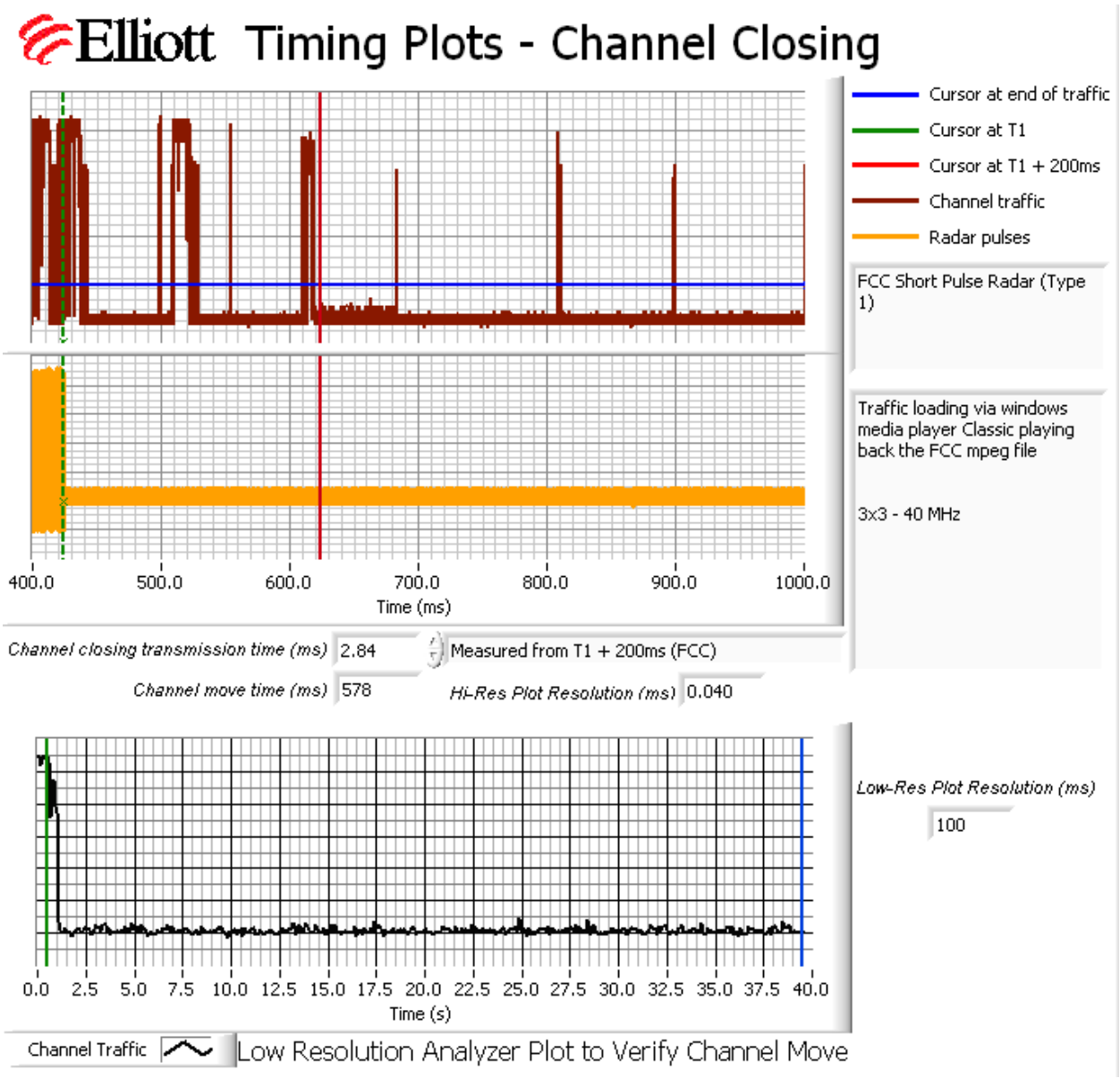

Figure 7 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

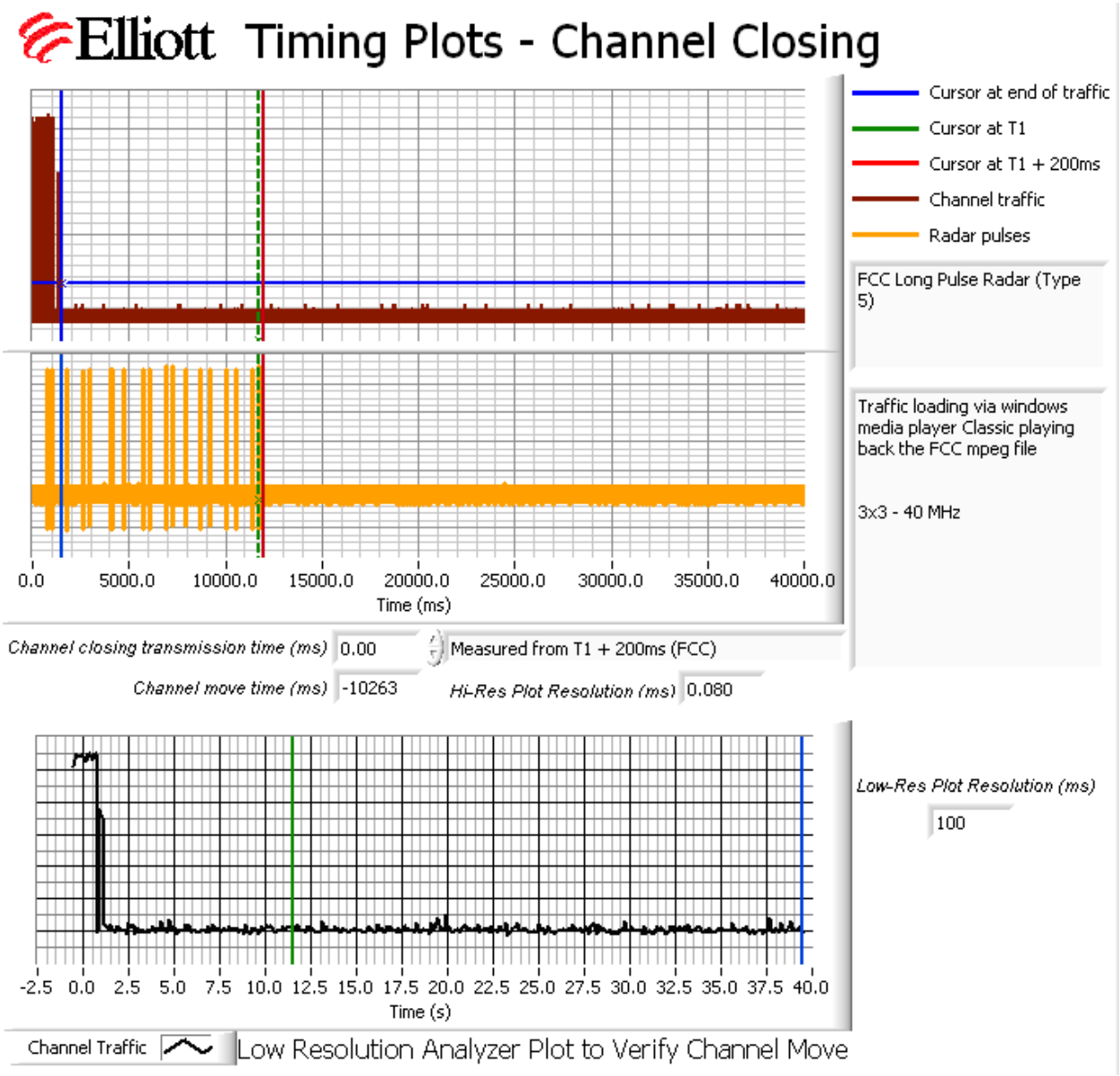

Figure 8 Channel Closing Time and Channel Move Time 40 MHz mode Type 5 – 40 second plot

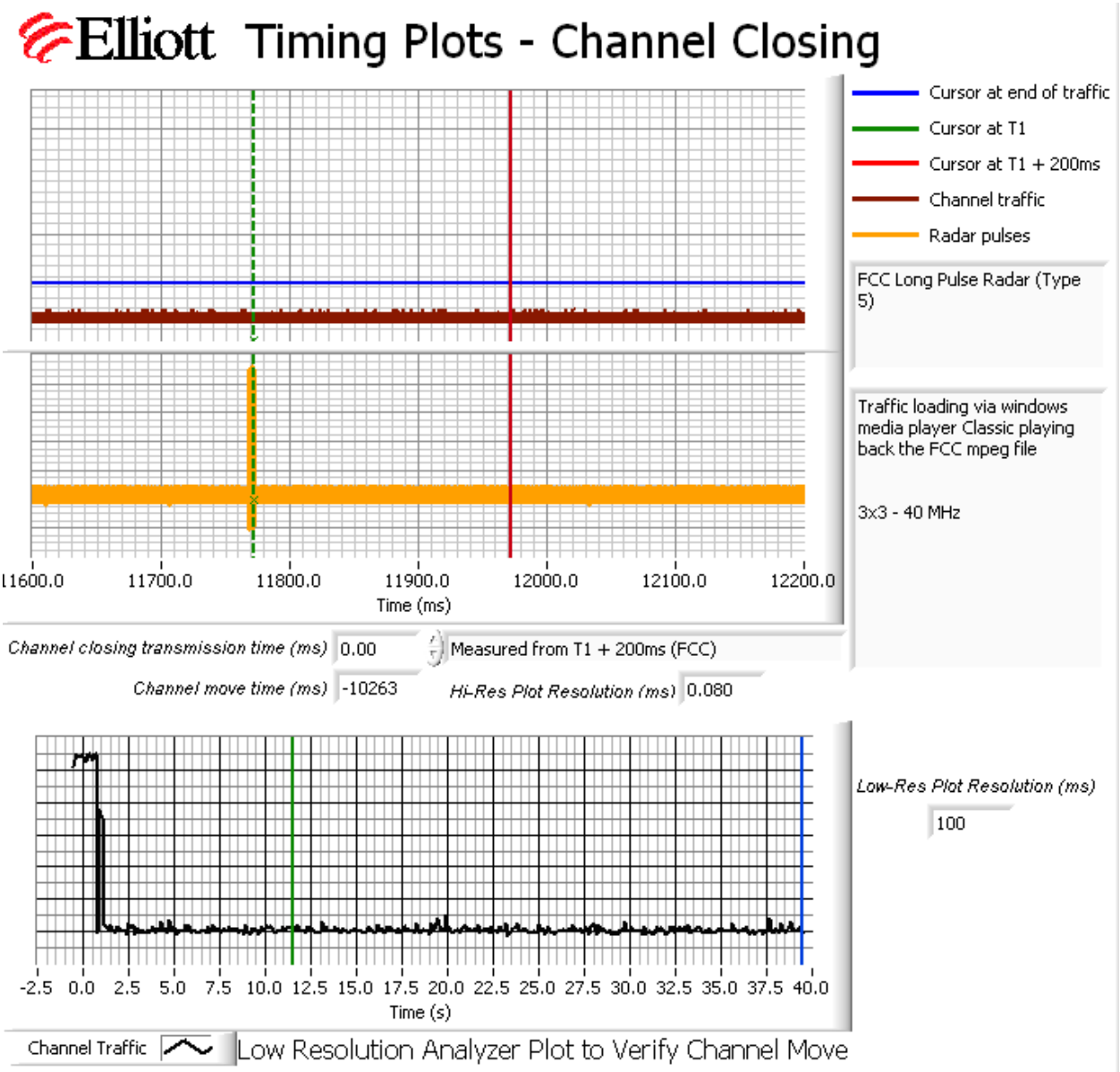

Figure 9 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar

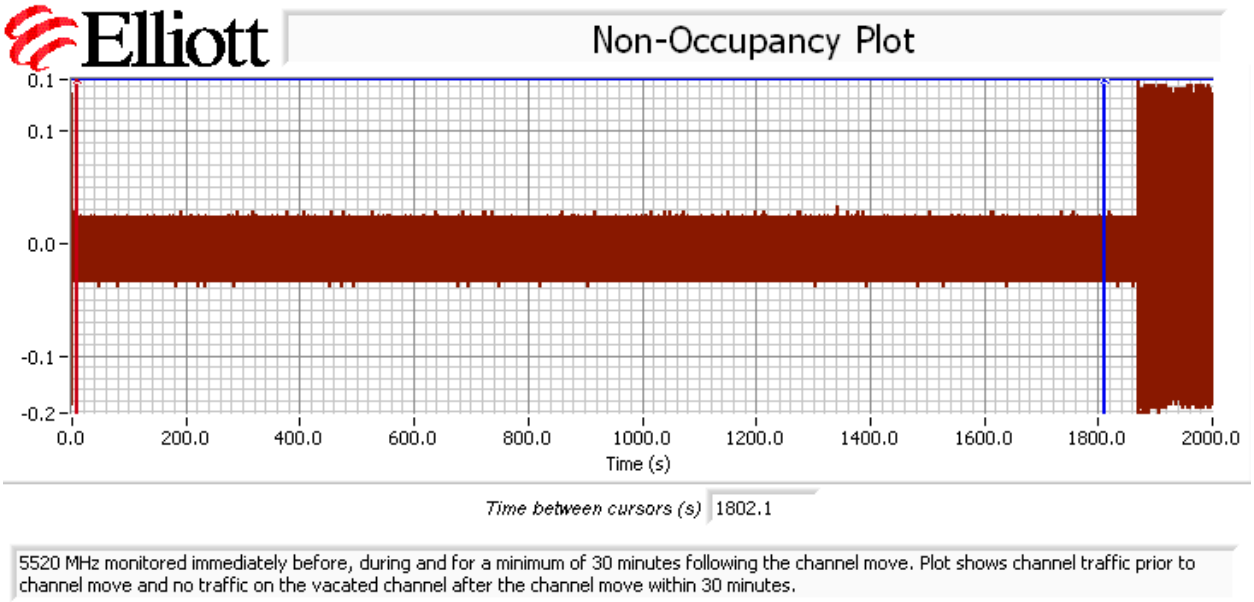

Figure 10 Radar Channel Non-Occupancy Plot

The non-occupancy plot was made over a 33-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 within 30 minutes after the channel move had been completed. Note, the radio returned to channel 104 after performing CAC and after the 30 minute period.

Appendix D Test Data – Channel Availability Check

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.

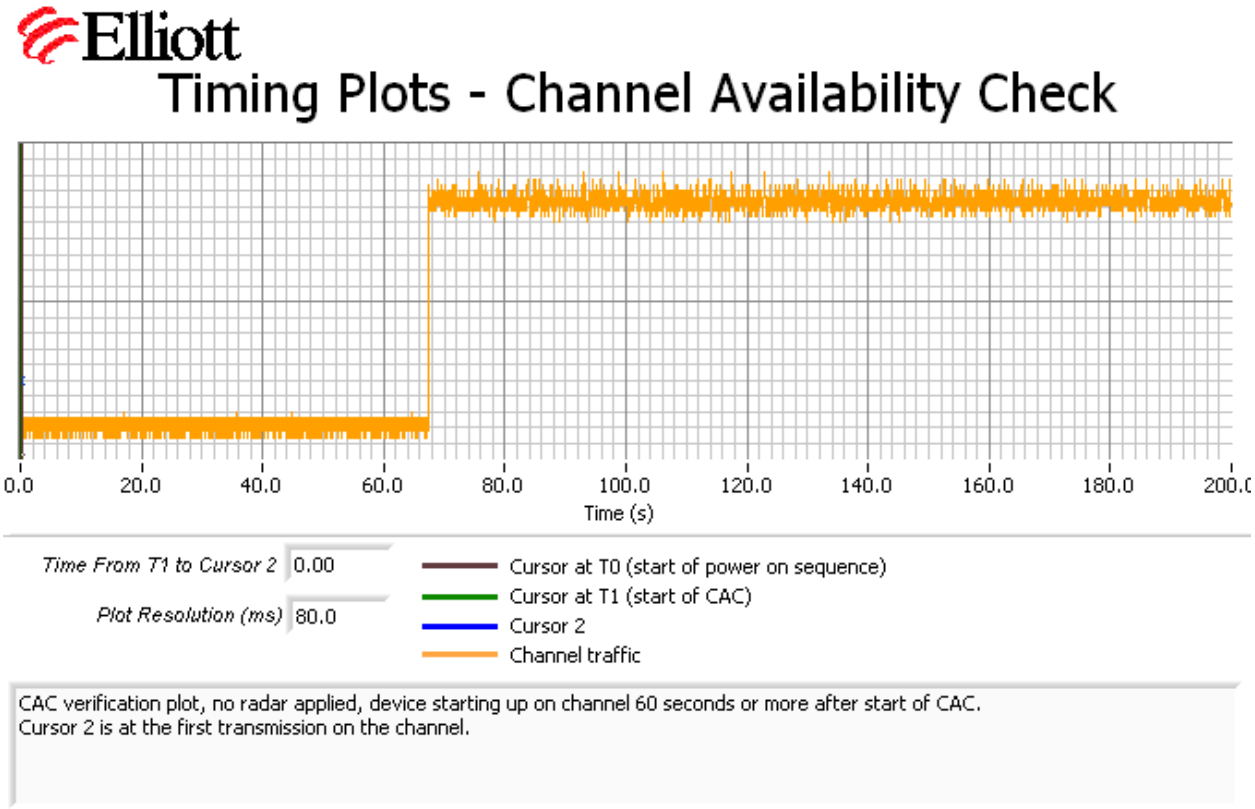

Figure 11 Plot of EUT Start-Up After CAC – 20 MHz mode

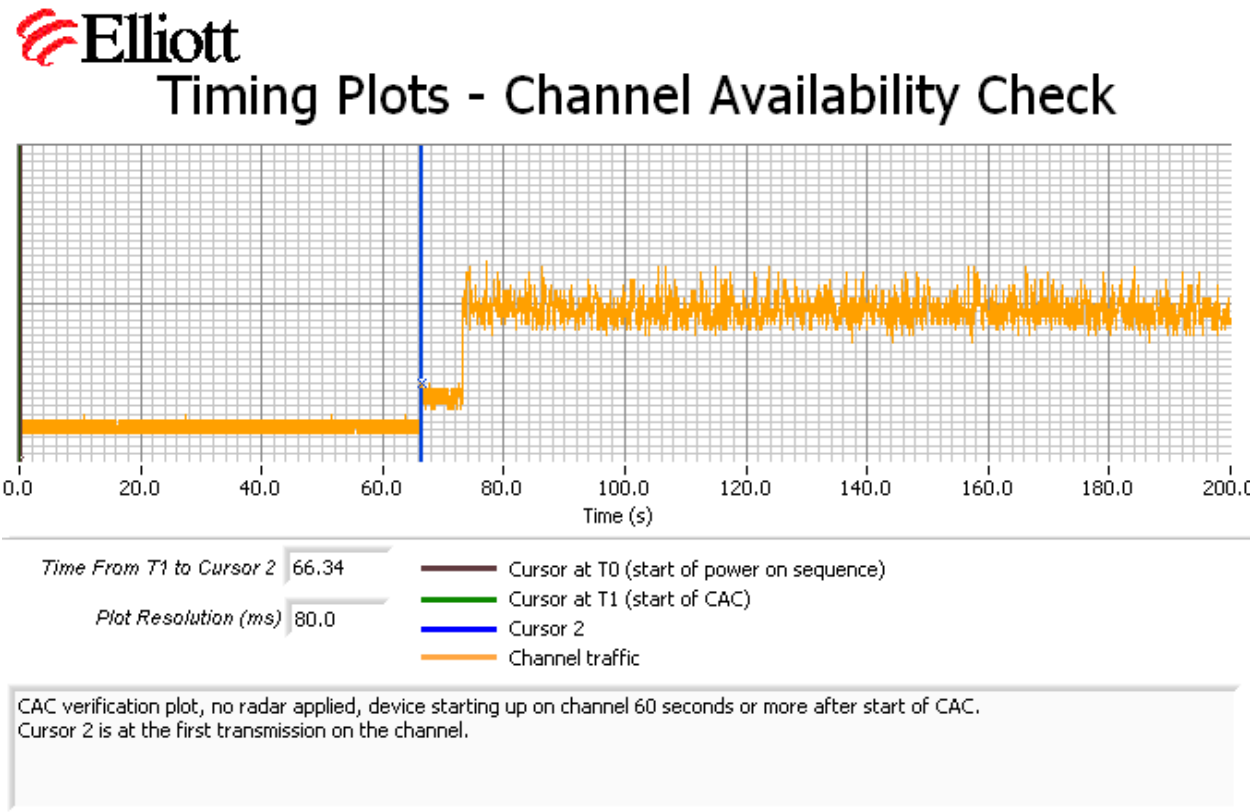

Figure 12 Plot of EUT Start-Up After CAC – 40 MHz mode

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

The level of the radar signal applied was -64dBm. Measurements were made on channel 100 (5500 MHz) for 20 MHz mode and channel 100 bonded with channel 104 (5510 MHz) for 40 MHz mode.

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.

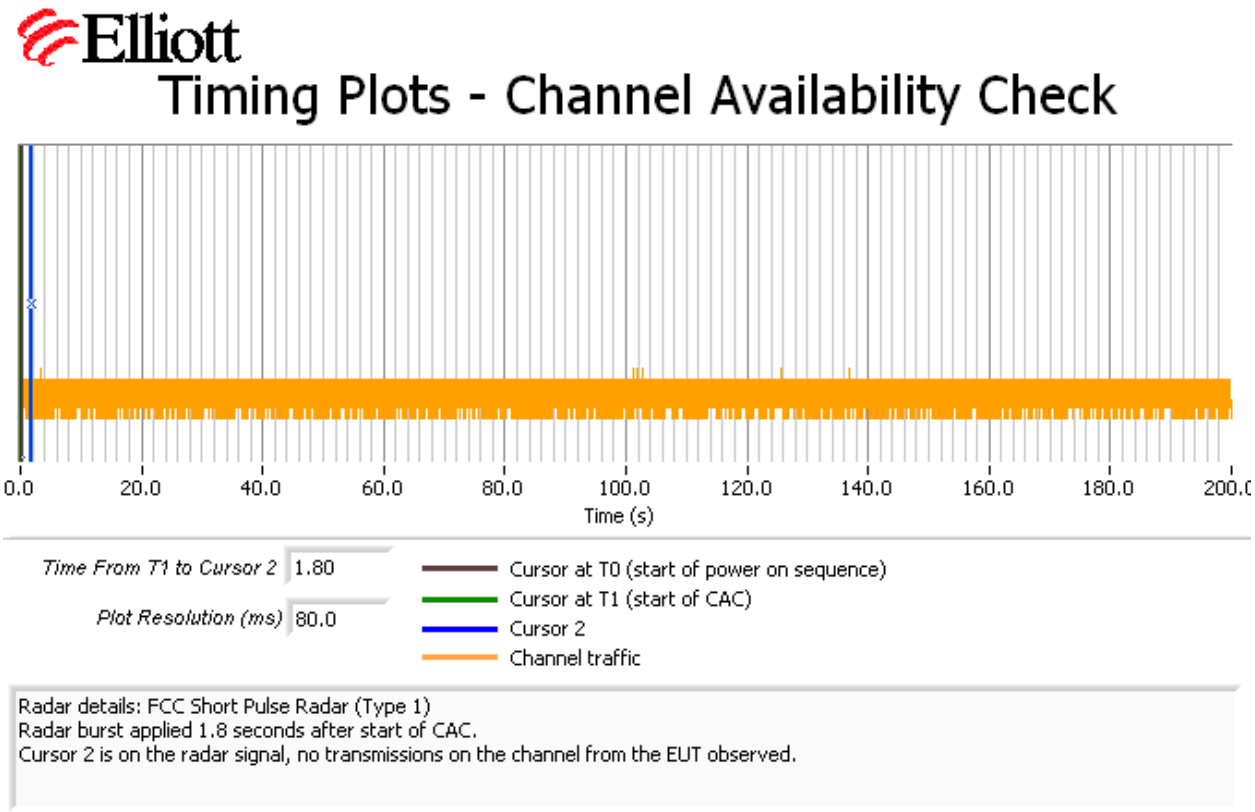

Figure 13 Radar Applied At Start of CAC – 20 MHz mode

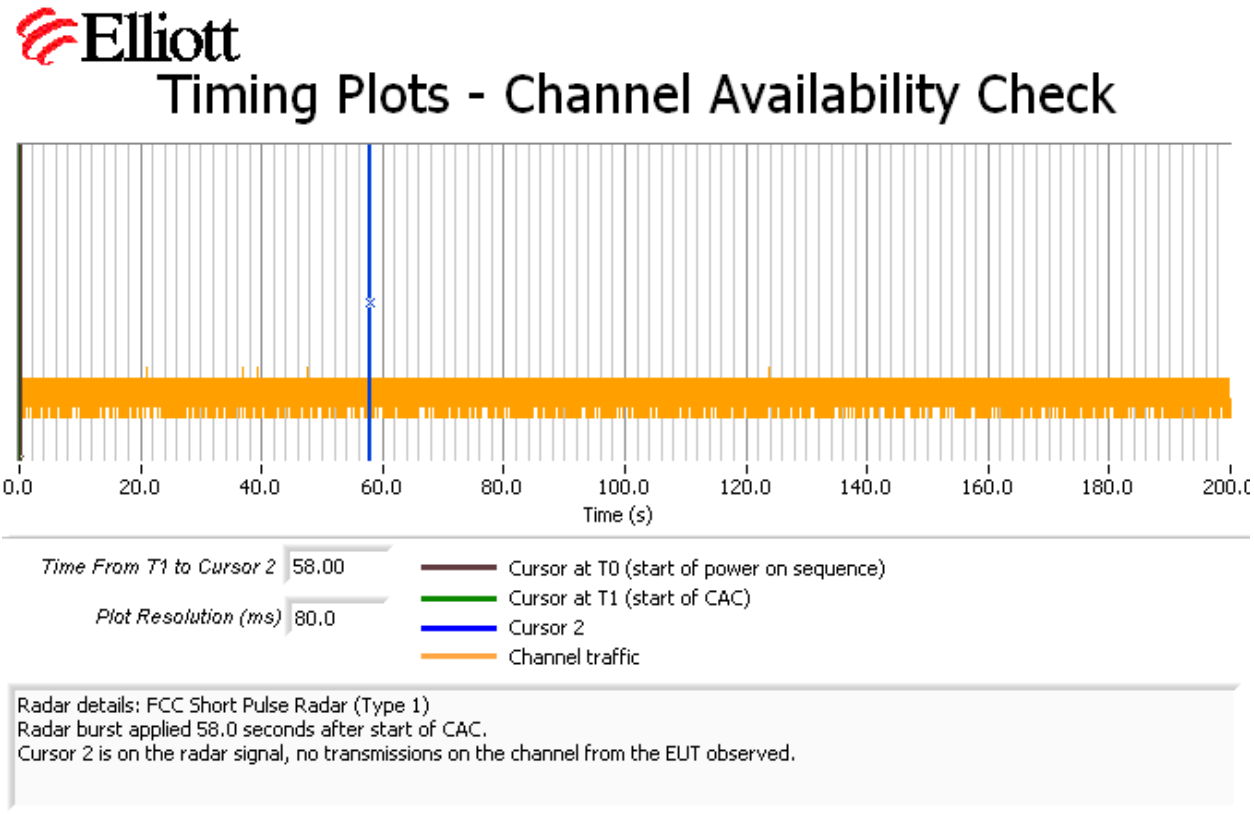

Figure 14 Radar Applied At End of CAC – 20 MHz mode

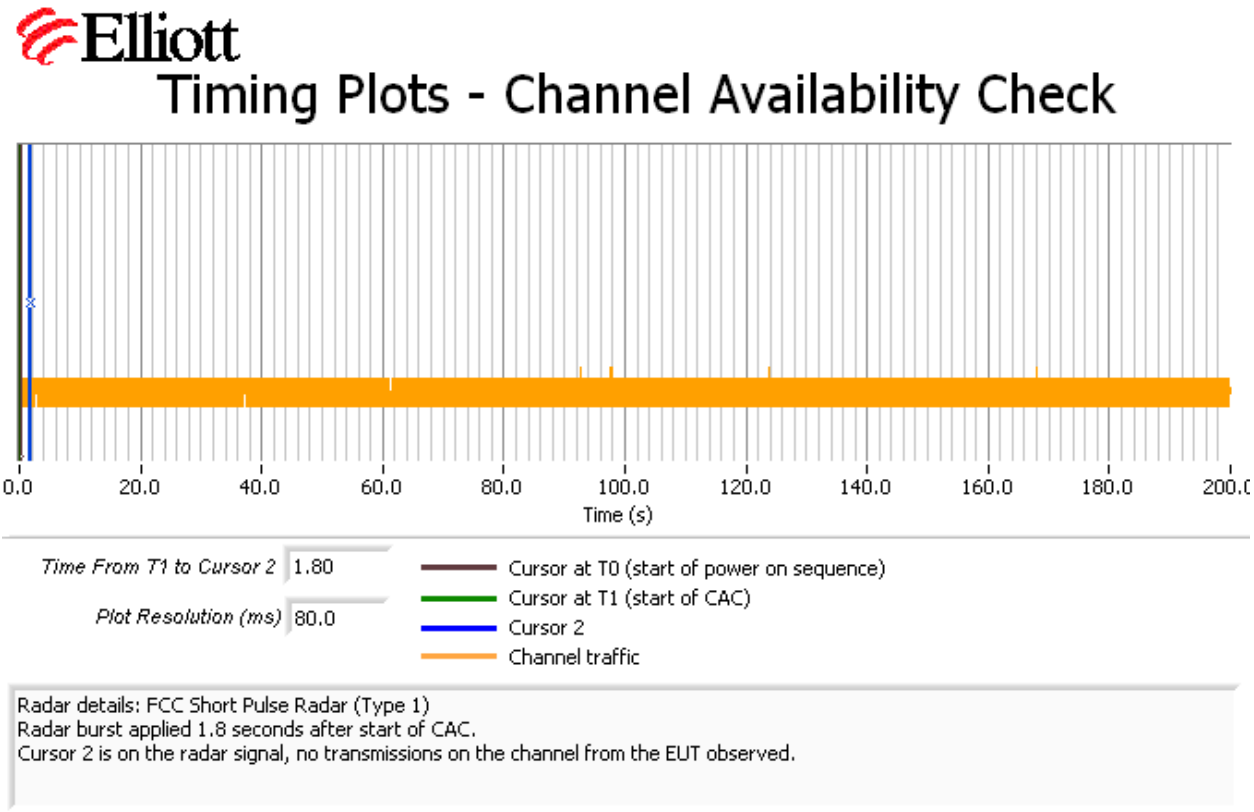

Figure 15 Radar Applied At Start of CAC – 40 MHz mode

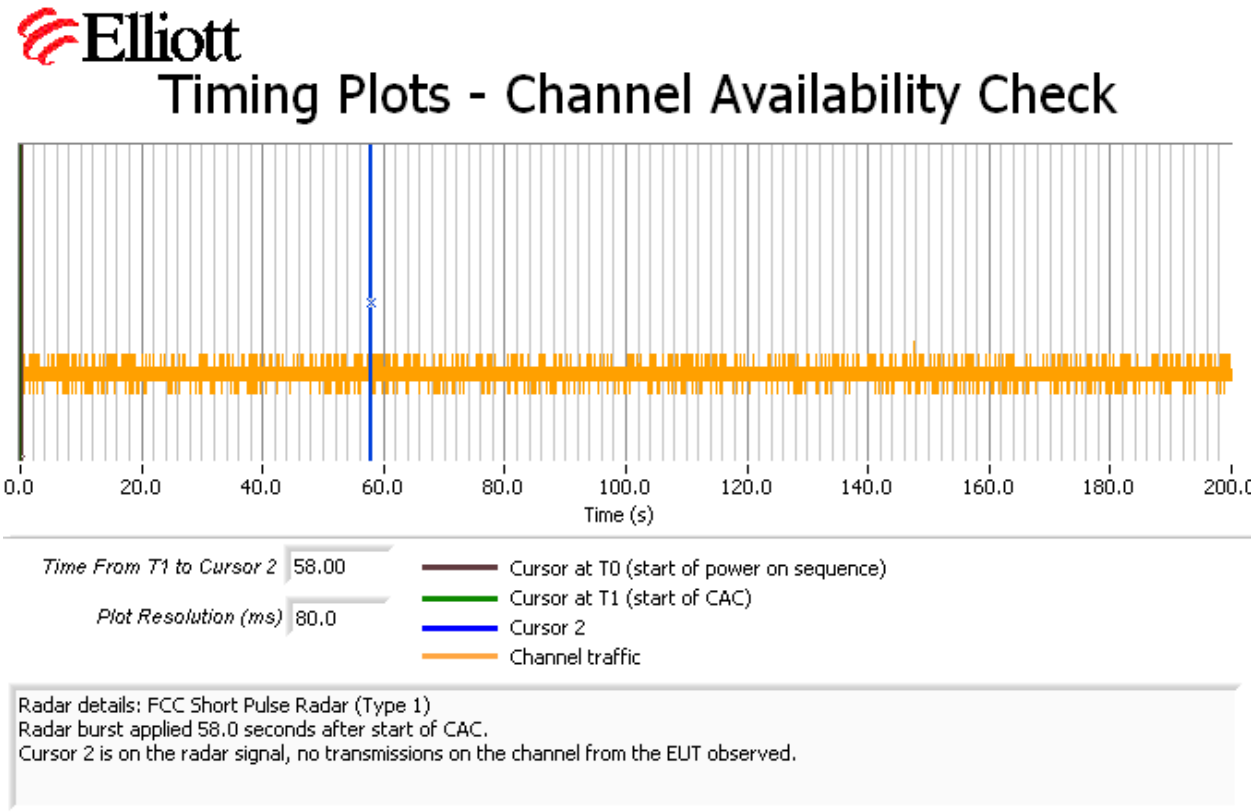

Figure 16 Radar Applied At End of CAC – 40 MHz mode

Appendix E Antenna Specification Sheet

The antennas are custom integrated dual band antennas designed specifically for these radio modules with a gain of 4dBi per transmit chain.

Appendix F Test Configuration Photographs