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TEST REPORT

Covering the
DYNAMIC FREQUENCY SELECTION (DFS)
REQUIREMENTS
OF

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

Redline Communications
Model: RDL-3000-RMC

COMPANY:	Redline Communications 302 Town Center Blvd. Markham, Ontario, Canada, L3R 0E8
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REVISION HISTORY

Rev #	Date	Comments	Modified By
-	05-07-2013	First Release	-

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SCOPE

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

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

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein as outlined in NTS Silicon Valley test procedures. The test results recorded herein are based on a single type test of the Redline Communications model RDL-3000-RMC and therefore apply only to the tested sample. The sample was selected and prepared by Nada Bajramovic-Bespalko of Redline Communications.

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 sample of the Redline Communications model RDL-3000-RMC complied with the DFS requirements of FCC Part 15.407(h)(2), RSS-210 Annex 9.3.

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

DEVIATIONS FROM THE STANDARD

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

TEST RESULTS

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE

Table 1 - FCC Part 15 Subpart E Master Device Test Result Summary – 5MHz

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold (note 4)	Type 1 through Type 6	5550	-63 dBm (note 2)	-64dBm (note 2)	Appendix B	PASS
Bandwidth Detection	Type 1	5550	± 2 MHz	80% of the 99% BW	-	PASS
Channel closing transmission time	Type 1 Type 5	5550	0ms 0ms	≤ 260ms	Appendix C	PASS
Channel move time	Type 1 Type 5	5550	0.13s 0s	≤ 10s	Appendix C	PASS
Non-occupancy period	-	5550	> 30min	> 30 minutes	Appendix C	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 10dBi. The limit is based on an eirp of more than 23dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.
4) Testing was performed in two conditions: module outside of the host using all radar types, and module installed in an enclosure using the worse case radar type.

Table 2 - FCC Part 15 Subpart E Master Device Test Result Summary – 10MHz

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold (note 4)	Type 1 through Type 6	5550	-63dBm (note 2)	-64dBm (note 2)	Appendix B	PASS
Bandwidth Detection	Type 1	5550	± 4 MHz	80% of the 99% BW	-	PASS
Channel closing transmission time	Type 1 Type 5	5550	0ms 0ms	≤ 260ms	Appendix C	PASS
Channel move time	Type 1 Type 5	5550	0.13s 0s	≤ 10s	Appendix C	PASS
Non-occupancy period	-	5550	> 30 min	> 30 minutes	Appendix C	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 10dBi. The limit is based on an eirp of more than 23dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.
4) Testing was performed in two conditions: module outside of the host using all radar types, and module installed in an enclosure using the worse case radar type.

Table 3 - FCC Part 15 Subpart E Master Device Test Result Summary – 20MHz						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5550	61.8s	≥ 60s	Appendix D	PASS
CAC Detection Threshold	Type 1	5550	-64dBm (note 2)	-64dBm (note 2)	Appendix D	PASS
In-Service Monitoring Detection Threshold (note 4)	Type 1 through Type 6	5550	-63 dBm (note 2)	-64dBm (note 2)	Appendix B	PASS
Bandwidth Detection	Type 1	5550	± 8 MHz	80% of the 99% BW	-	PASS
Channel closing transmission time	Type 1 Type 5	5550	0ms 0ms	≤ 260ms	Appendix C	PASS
Channel move time	Type 1 Type 5	5550	0.13s 0s	≤ 10s	Appendix C	PASS
Non-occupancy period	-	5550	> 30 min	> 30 minutes	Appendix C	PASS
Uniform Loading		-	-	Uniform Loading	Refer to operational description	-

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 10dBi. The limit is based on an eirp of more than 23dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.
4) Testing was performed in two conditions: module outside of the host using all radar types, and module installed in an enclosure using the worse case radar type.

MEASUREMENT UNCERTAINTIES

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

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

EQUIPMENT UNDER TEST (EUT) DETAILS

GENERAL

The Redline Communications model RDL-3000-RMC is a radio configured as a broadband wireless infrastructure system. It supports 5, 10 and 20MHz bandwidths.

Testing was performed on the modular version of the product, outside of a host system. Additional in-service monitoring testing using the worse case radar type was performed with the device installed in a host system.

The sample was received on April 4, 2013 and tested on April 4 - 9, 2013. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
Redline Communications	RDL-3000-RMC	broadband wireless infrastructure system (module)	179PC12500001
Redline Communications	RDL-3000	broadband wireless infrastructure system (host system)	100SM10430202

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

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

☒ Master Device 5250-5350 MHz

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

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

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	10	10
Highest Antenna Gain (dBi)	32	32
EIRP Output Power (dBm)	30	30

☒ Power can exceed 200mW eirp

Channel Protocol

☒ IP Based

ENCLOSURE

The EUT has no enclosure. It is designed to be installed within the enclosure of a host chassis.

The host system enclosure was constructed of die cast aluminum. It measures 24.5cm by 30 cm by 7cm.

MODIFICATIONS

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

SUPPORT EQUIPMENT

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

Manufacturer	Model	Description	Serial Number	FCC ID
Redline Communications	*RDL-3000-RMC*	*Client Radio*	*149PC12480009*	*Pending*
IBM	T23	Server Laptop	78-MLVKL 08/02	DoC
IBM	T42	Client Laptop	L3-12Z2E 06/06	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)
Master	POE Injector	CAT5	Shielded	10.0
Client	POE Injector	CAT5	Unshielded	10.0
Server Laptop	POE Injector	CAT5	Unshielded	2.0
Client Laptop	POE Injector	CAT5	Unshielded	2.0

EUT OPERATION

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

Master Device: 2.25.093

Client Device: 2.25.093

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 4 - 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 5 - 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 6 - FCC Frequency Hopping Radar Test Waveforms							
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses / hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Detection Percentage	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

DFS TEST METHODS

RADIATED TEST METHOD

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

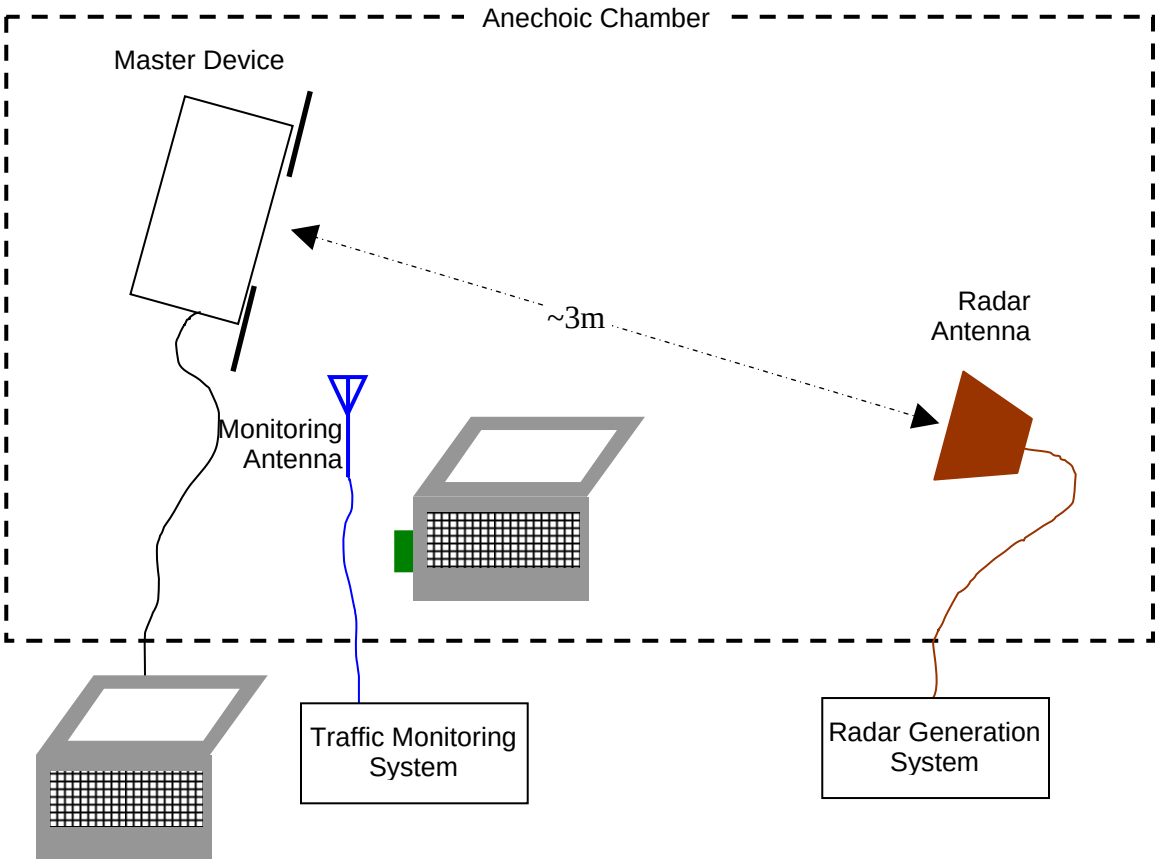


Figure 1 Test Configuration for radiated Measurement Method

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 NTS Silicon Valley custom software to produce the required waveforms, with the capability to produce both un-modulated and modulated (FM Chirp) pulses. Where there are multiple values for a specific radar parameter then the software selects a value at random and, for FCC tests, the software verifies that the resulting waveform is truly unique.

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

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

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

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

CHANNEL MONITORING SYSTEM

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

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

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

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

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

DFS MEASUREMENT METHODS

DFS RADAR DETECTION BANDWIDTH

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

DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

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

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

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

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

DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

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

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

DFS CHANNEL AVAILABILITY CHECK TIME

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

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

UNIFORM LOADING

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

TRANSMIT POWER CONTROL (TPC)

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

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

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

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

THRESHOLD LEVEL

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

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

Appendix A Test Equipment Calibration Data

Manufacturer	Description	Model #	Asset #	Cal Due
EMCO	Antenna, Horn, 1-18 GHz	3115	786	19-Dec-13
Hewlett Packard	EMC Spectrum Analyzer, 9 kHz - 6.5 GHz	8595EM	787	28-Aug-13
EMCO	Antenna, Horn, 1-18 GHz	3117	1662	25-May-14
Agilent Technologies	PSG Vector Signal Generator (250kHz - 20GHz)	E8267C	1877	11-May-13
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	22-Oct-13

Appendix B Test Data Tables for Radar Detection Probability

Table 7 - 5MHz Detection Bandwidth Measurements (Bandwidth: +2MHz /-2MHz)					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5547.00 MHz	0	3	0
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5548.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5549.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5550.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5551.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5552.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5553.00 MHz	0	3	0

Table 8 - 10MHz Detection Bandwidth Measurements (Bandwidth: +4MHz /-4MHz)					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5545.00 MHz	1	3	25
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5546.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5547.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5548.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5549.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5550.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5551.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5552.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5553.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5554.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5555.00 MHz	0	3	0

Table 9 - 20MHz_Detection Bandwidth Measurements (Bandwidth: +8MHz /-8MHz)					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5541.00 MHz	0	3	0
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5542.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5543.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5544.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5545.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5546.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5547.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5548.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5549.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5550.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5551.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5552.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5553.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5554.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5555.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5556.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5557.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5558.00 MHz	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5559.00 MHz	2	3	40

Table 10 - Summary of All Results - 5MHz				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	90.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	93.3 %	60.0 %	30	PASSED
Aggregate of above results	91.7 %	80.0 %	120	PASSED
FCC frequency hopping radar (Type 6)	80.0 %	70.0 %	30	PASSED
Long Sequence	80.0 %	80.0 %	30	PASSED

Table 11 - Summary of All Results - 10MHz				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	93.3 %	60.0 %	30	PASSED
Aggregate of above results	98.3 %	80.0 %	120	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	36	PASSED
Long Sequence	96.7 %	80.0 %	30	PASSED

Table 12 - Summary of All Results - 20MHz				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	96.7 %	60.0 %	30	PASSED
Aggregate of above results	99.2 %	80.0 %	120	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	34	PASSED
Long Sequence	96.7 %	80.0 %	30	PASSED

Table 13 - FCC Short Pulse Radar (Type 1) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
3	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
4	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
6	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
7	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
9	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
10	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
12	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
13	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
15	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
16	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
18	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
19	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
21	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
22	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
24	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
25	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
27	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
28	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
30	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst

Table 14 - FCC Short Pulse Radar (Type 2) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	28	3.9	190.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	28	1.8	204.0	Yes	5550.0MHz, -64.0dBm	Single burst
3	27	4.0	158.0	Yes	5550.0MHz, -64.0dBm	Single burst
4	27	1.2	185.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	27	2.2	197.0	Yes	5550.0MHz, -64.0dBm	Single burst
6	27	4.2	215.0	Yes	5550.0MHz, -64.0dBm	Single burst
7	24	1.6	210.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	24	4.9	192.0	Yes	5550.0MHz, -64.0dBm	Single burst
9	27	4.8	206.0	Yes	5550.0MHz, -64.0dBm	Single burst
10	24	4.0	160.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	28	3.4	175.0	Yes	5550.0MHz, -64.0dBm	Single burst
12	23	1.2	210.0	Yes	5550.0MHz, -64.0dBm	Single burst
13	25	4.6	181.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	25	2.9	190.0	Yes	5550.0MHz, -64.0dBm	Single burst
15	25	4.8	219.0	Yes	5550.0MHz, -64.0dBm	Single burst
16	25	4.5	151.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	27	3.7	199.0	Yes	5550.0MHz, -64.0dBm	Single burst
18	25	2.7	221.0	Yes	5550.0MHz, -64.0dBm	Single burst
19	25	2.2	162.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	25	2.5	211.0	Yes	5550.0MHz, -64.0dBm	Single burst
21	23	4.9	223.0	Yes	5550.0MHz, -64.0dBm	Single burst
22	27	2.9	211.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	27	2.6	192.0	Yes	5550.0MHz, -64.0dBm	Single burst
24	25	3.8	161.0	Yes	5550.0MHz, -64.0dBm	Single burst
25	24	2.7	190.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	29	1.2	170.0	Yes	5550.0MHz, -64.0dBm	Single burst
27	27	4.7	214.0	Yes	5550.0MHz, -64.0dBm	Single burst
28	23	4.0	228.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	25	4.6	179.0	Yes	5550.0MHz, -64.0dBm	Single burst
30	24	2.7	208.0	Yes	5550.0MHz, -64.0dBm	Single burst

Table 15 - FCC Short Pulse Radar (Type 3) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	6.6	302.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	17	9.9	339.0	Yes	5550.0MHz, -64.0dBm	Single burst
3	17	9.4	212.0	Yes	5550.0MHz, -64.0dBm	Single burst
4	17	7.3	359.0	No	5550.0MHz, -64.0dBm	Single burst
5	17	7.7	494.0	Yes	5550.0MHz, -64.0dBm	Single burst
6	17	8.1	248.0	Yes	5550.0MHz, -64.0dBm	Single burst
7	17	8.3	441.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	17	8.5	448.0	Yes	5550.0MHz, -64.0dBm	Single burst
9	16	7.1	241.0	Yes	5550.0MHz, -64.0dBm	Single burst
10	17	7.5	216.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	18	9.1	321.0	Yes	5550.0MHz, -64.0dBm	Single burst
12	18	9.4	364.0	Yes	5550.0MHz, -64.0dBm	Single burst
13	18	8.6	300.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	16	6.5	267.0	Yes	5550.0MHz, -64.0dBm	Single burst
15	18	7.8	489.0	Yes	5550.0MHz, -64.0dBm	Single burst
16	17	9.9	213.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	18	8.2	368.0	Yes	5550.0MHz, -64.0dBm	Single burst
18	18	8.3	298.0	Yes	5550.0MHz, -64.0dBm	Single burst
19	17	8.8	409.0	No	5550.0MHz, -64.0dBm	Single burst
20	17	7.2	478.0	Yes	5550.0MHz, -64.0dBm	Single burst
21	16	7.5	353.0	Yes	5550.0MHz, -64.0dBm	Single burst
22	16	7.5	413.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	16	9.6	246.0	Yes	5550.0MHz, -64.0dBm	Single burst
24	17	6.5	367.0	Yes	5550.0MHz, -64.0dBm	Single burst
25	18	7.9	498.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	17	6.0	473.0	Yes	5550.0MHz, -64.0dBm	Single burst
27	17	8.9	478.0	No	5550.0MHz, -64.0dBm	Single burst
28	16	7.4	338.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	16	7.9	326.0	Yes	5550.0MHz, -64.0dBm	Single burst
30	18	8.7	325.0	Yes	5550.0MHz, -64.0dBm	Single burst

Table 16 - FCC Short Pulse Radar (Type 4) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	12	16.2	439.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	16	13.7	295.0	Yes	5550.0MHz, -64.0dBm	Single burst
3	14	11.9	343.0	Yes	5550.0MHz, -64.0dBm	Single burst
4	13	16.9	337.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	14	17.8	385.0	Yes	5550.0MHz, -64.0dBm	Single burst
6	16	12.1	458.0	Yes	5550.0MHz, -64.0dBm	Single burst
7	13	11.9	410.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	14	15.7	255.0	Yes	5550.0MHz, -64.0dBm	Single burst
9	15	13.7	319.0	Yes	5550.0MHz, -64.0dBm	Single burst
10	12	17.6	343.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	13	14.5	234.0	Yes	5550.0MHz, -64.0dBm	Single burst
12	15	11.9	374.0	Yes	5550.0MHz, -64.0dBm	Single burst
13	13	17.6	312.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	13	19.2	457.0	Yes	5550.0MHz, -64.0dBm	Single burst
15	15	17.4	369.0	Yes	5550.0MHz, -64.0dBm	Single burst
16	16	16.1	477.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	15	15.1	472.0	Yes	5550.0MHz, -64.0dBm	Single burst
18	12	17.5	500.0	Yes	5550.0MHz, -64.0dBm	Single burst
19	13	11.4	362.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	12	14.2	471.0	Yes	5550.0MHz, -64.0dBm	Single burst
21	13	19.5	239.0	Yes	5550.0MHz, -64.0dBm	Single burst
22	12	17.4	258.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	12	12.4	204.0	Yes	5550.0MHz, -64.0dBm	Single burst
24	16	12.0	344.0	Yes	5550.0MHz, -64.0dBm	Single burst
25	13	18.9	271.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	15	12.4	397.0	Yes	5550.0MHz, -64.0dBm	Single burst
27	13	13.6	487.0	No	5550.0MHz, -64.0dBm	Single burst
28	12	13.4	466.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	14	12.2	240.0	No	5550.0MHz, -64.0dBm	Single burst
30	14	11.0	274.0	Yes	5550.0MHz, -64.0dBm	Single burst

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5551.0MHz, -63.0dBm	Hop sequence: 5344, 5279, 5575, 5723, 5361, 5348, 5547, 5289, 5494, 5601, 5677, 5490, 5414, 5439, 5452, 5314, 5423, 5548, 5318, 5725, 5349, 5335, 5713, 5600, 5524, 5493, 5580, 5479, 5313, 5680, 5521, 5334, 5264, 5615, 5626, 5726, 5388, 5570, 5260, 5699, 5311, 5483, 5455, 5381, 5638, 5269, 5657, 5577, 5307, 5338, 5517, 5607, 5522, 5368, 5655, 5604, 5697, 5316, 5506, 5718, 5709, 5304, 5572, 5342, 5520, 5595, 5621, 5555, 5271, 5612, 5565, 5266, 5567, 5692, 5265, 5566, 5442, 5687, 5654, 5449, 5543, 5402, 5358, 5593, 5698, 5427, 5722, 5507, 5714, 5416, 5649, 5560, 5295, 5312, 5501, 5686, 5647, 5273, 5672, 5256 (1 hits) (04/04/2013 06:15:44 PM)
2	9	1.0	333.0	Yes	5552.0MHz, -63.0dBm	Hop sequence: 5320, 5609, 5514, 5618, 5378, 5252, 5663, 5392, 5697, 5462, 5351, 5409, 5672, 5720, 5496, 5537, 5478, 5334, 5681, 5564, 5360, 5450, 5660, 5657, 5691, 5617, 5471, 5441, 5507, 5634, 5612, 5463, 5410, 5526, 5257, 5711, 5256, 5490, 5545, 5709, 5287, 5321, 5289, 5690, 5447, 5380, 5513, 5588, 5704, 5434, 5341, 5305, 5683, 5423, 5408, 5442, 5393, 5549, 5436, 5324, 5406, 5460, 5517, 5555, 5654, 5718, 5371, 5313, 5643, 5525, 5667, 5353, 5279, 5625, 5661, 5632, 5339, 5700, 5623, 5627, 5551, 5319, 5292, 5298, 5411, 5355, 5330, 5669, 5622, 5630, 5327, 5633, 5489, 5629, 5635, 5403, 5261, 5678, 5453, 5350 (2 hits) (04/04/2013 06:16:04 PM)
3	9	1.0	333.0	No	5548.0MHz, -63.0dBm	Hop sequence: 5291, 5684, 5690, 5411, 5705, 5473, 5298, 5448, 5313, 5688, 5282, 5296, 5357, 5347, 5385, 5646, 5372, 5486, 5297, 5419, 5621, 5564, 5258, 5585, 5333, 5284, 5334, 5288, 5516, 5571, 5418, 5624, 5616, 5397, 5630, 5584, 5578, 5415, 5496, 5269, 5384, 5317, 5446, 5290, 5661, 5356, 5561, 5257,

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5252, 5618, 5509, 5514, 5554, 5565, 5582, 5407, 5675, 5457, 5465, 5402, 5683, 5281, 5685, 5719, 5703, 5576, 5442, 5659, 5597, 5366, 5345, 5464, 5629, 5324, 5423, 5547, 5501, 5335, 5513, 5275, 5412, 5263, 5405, 5574, 5556, 5608, 5567, 5319, 5488, 5406, 5530, 5725, 5363, 5344, 5525, 5662, 5591, 5462, 5631, 5551 (1 hits) (04/04/2013 06:16:21 PM)
4	9	1.0	333.0	Yes	5549.0MHz, -63.0dBm	Hop sequence: 5468, 5511, 5573, 5526, 5385, 5311, 5491, 5662, 5636, 5293, 5314, 5647, 5687, 5364, 5643, 5596, 5415, 5540, 5595, 5645, 5528, 5642, 5439, 5464, 5505, 5620, 5531, 5296, 5365, 5432, 5569, 5667, 5277, 5480, 5713, 5274, 5725, 5719, 5395, 5549, 5487, 5359, 5706, 5261, 5281, 5388, 5420, 5431, 5504, 5284, 5628, 5634, 5328, 5336, 5493, 5633, 5516, 5252, 5474, 5572, 5346, 5599, 5692, 5251, 5544, 5525, 5310, 5450, 5320, 5534, 5514, 5255, 5477, 5600, 5466, 5495, 5334, 5666, 5335, 5694, 5319, 5449, 5312, 5257, 5313, 5371, 5327, 5550, 5406, 5460, 5469, 5585, 5702, 5325, 5306, 5347, 5408, 5329, 5609, 5557 (2 hits) (04/04/2013 06:16:34 PM)
5	9	1.0	333.0	No	5550.0MHz, -63.0dBm	Hop sequence: 5590, 5285, 5457, 5495, 5587, 5352, 5673, 5450, 5401, 5722, 5292, 5719, 5528, 5671, 5332, 5418, 5482, 5484, 5422, 5629, 5715, 5626, 5310, 5272, 5700, 5639, 5572, 5560, 5281, 5509, 5620, 5365, 5582, 5481, 5323, 5471, 5262, 5372, 5286, 5462, 5442, 5305, 5494, 5611, 5413, 5709, 5490, 5618, 5355, 5534, 5586, 5606, 5340, 5622, 5627, 5265, 5579, 5613, 5316, 5273, 5463, 5650, 5541, 5327, 5542, 5367, 5631, 5537, 5652, 5585, 5536, 5336, 5455, 5624, 5517, 5693, 5643, 5389, 5350, 5298, 5379, 5311, 5584, 5561, 5524, 5604, 5444, 5531, 5253, 5339, 5498, 5454, 5548, 5707, 5448, 5434, 5666, 5338, 5724, 5369 (1 hits) (04/04/2013

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:16:44 PM)
6	9	1.0	333.0	Yes	5551.0MHz, -63.0dBm	Hop sequence: 5405, 5396, 5271, 5522, 5394, 5601, 5278, 5335, 5338, 5381, 5272, 5463, 5432, 5293, 5504, 5579, 5353, 5357, 5682, 5411, 5416, 5311, 5303, 5641, 5585, 5577, 5361, 5375, 5398, 5378, 5367, 5516, 5292, 5650, 5614, 5461, 5345, 5692, 5617, 5312, 5547, 5435, 5584, 5388, 5636, 5265, 5637, 5671, 5690, 5706, 5466, 5352, 5592, 5640, 5384, 5714, 5644, 5612, 5490, 5438, 5589, 5721, 5709, 5626, 5256, 5538, 5498, 5419, 5318, 5548, 5268, 5646, 5328, 5526, 5397, 5310, 5409, 5659, 5359, 5713, 5380, 5631, 5704, 5323, 5564, 5523, 5678, 5327, 5630, 5418, 5707, 5518, 5287, 5290, 5331, 5467, 5484, 5598, 5486, 5437 (1 hits) (04/04/2013 06:16:56 PM)
7	9	1.0	333.0	Yes	5552.0MHz, -63.0dBm	Hop sequence: 5450, 5701, 5715, 5506, 5411, 5277, 5568, 5465, 5436, 5717, 5582, 5543, 5358, 5326, 5593, 5467, 5295, 5596, 5454, 5350, 5694, 5459, 5609, 5606, 5391, 5472, 5488, 5679, 5598, 5432, 5697, 5599, 5361, 5726, 5431, 5567, 5264, 5262, 5442, 5354, 5685, 5274, 5505, 5645, 5368, 5513, 5539, 5369, 5251, 5658, 5602, 5716, 5502, 5620, 5449, 5303, 5709, 5461, 5424, 5400, 5283, 5703, 5271, 5710, 5412, 5509, 5584, 5319, 5333, 5507, 5413, 5362, 5270, 5316, 5667, 5250, 5448, 5682, 5390, 5415, 5378, 5651, 5393, 5627, 5255, 5519, 5402, 5296, 5291, 5583, 5422, 5589, 5713, 5612, 5691, 5660, 5637, 5629, 5503, 5550 (1 hits) (04/04/2013 06:17:06 PM)
8	9	1.0	333.0	Yes	5548.0MHz, -63.0dBm	Hop sequence: 5446, 5414, 5485, 5629, 5270, 5472, 5471, 5314, 5322, 5503, 5523, 5459, 5436, 5661, 5678, 5262, 5662, 5408, 5593, 5253, 5489, 5578, 5509, 5493, 5542, 5330, 5316, 5368, 5328, 5604, 5686, 5496, 5577, 5484, 5562, 5364, 5723, 5571, 5290, 5673, 5620, 5427, 5726, 5441, 5456, 5538, 5375, 5590,

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5494, 5386, 5549, 5257, 5601, 5444, 5346, 5524, 5713, 5679, 5575, 5716, 5390, 5528, 5564, 5532, 5627, 5560, 5311, 5463, 5468, 5502, 5511, 5636, 5284, 5388, 5531, 5681, 5360, 5657, 5625, 5539, 5545, 5555, 5544, 5361, 5357, 5529, 5639, 5592, 5264, 5303, 5344, 5341, 5710, 5474, 5677, 5700, 5449, 5335, 5304, 5465 (1 hits) (04/04/2013 06:17:23 PM)
9	9	1.0	333.0	Yes	5549.0MHz, -63.0dBm	Hop sequence: 5705, 5437, 5582, 5379, 5302, 5716, 5357, 5445, 5590, 5534, 5423, 5335, 5665, 5368, 5712, 5367, 5510, 5638, 5385, 5699, 5417, 5413, 5404, 5701, 5360, 5422, 5664, 5371, 5332, 5620, 5642, 5531, 5352, 5578, 5584, 5718, 5281, 5500, 5370, 5469, 5613, 5336, 5577, 5418, 5499, 5675, 5533, 5640, 5406, 5491, 5395, 5462, 5714, 5604, 5599, 5311, 5691, 5563, 5487, 5566, 5428, 5279, 5310, 5430, 5458, 5557, 5561, 5450, 5656, 5713, 5497, 5396, 5444, 5405, 5508, 5322, 5548, 5398, 5673, 5636, 5282, 5290, 5708, 5595, 5353, 5592, 5375, 5337, 5266, 5506, 5250, 5573, 5571, 5511, 5434, 5542, 5425, 5333, 5401, 5459 (1 hits) (04/04/2013 06:17:34 PM)
10	9	1.0	333.0	No	5550.0MHz, -63.0dBm	Hop sequence: 5297, 5590, 5302, 5486, 5704, 5396, 5264, 5323, 5688, 5682, 5274, 5569, 5291, 5345, 5571, 5424, 5470, 5265, 5524, 5638, 5658, 5474, 5398, 5540, 5553, 5689, 5506, 5561, 5451, 5559, 5473, 5375, 5449, 5305, 5606, 5463, 5432, 5705, 5282, 5657, 5298, 5457, 5387, 5585, 5578, 5279, 5403, 5504, 5332, 5498, 5511, 5303, 5407, 5599, 5334, 5435, 5570, 5445, 5684, 5600, 5650, 5330, 5720, 5380, 5353, 5509, 5438, 5431, 5659, 5448, 5441, 5335, 5390, 5421, 5404, 5379, 5268, 5597, 5514, 5669, 5552, 5725, 5621, 5378, 5513, 5555, 5521, 5655, 5333, 5462, 5644, 5667, 5626, 5580, 5365, 5602, 5389, 5500, 5649, 5718 (1 hits) (04/04/2013

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:17:47 PM)
11	9	1.0	333.0	No	5551.0MHz, -63.0dBm	Hop sequence: 5676, 5544, 5377, 5293, 5311, 5522, 5295, 5368, 5397, 5536, 5366, 5524, 5305, 5434, 5690, 5670, 5578, 5363, 5361, 5694, 5710, 5279, 5264, 5263, 5567, 5660, 5348, 5557, 5707, 5393, 5310, 5349, 5413, 5539, 5384, 5636, 5427, 5252, 5482, 5499, 5721, 5579, 5540, 5469, 5511, 5380, 5346, 5502, 5303, 5497, 5516, 5602, 5643, 5300, 5597, 5308, 5630, 5632, 5459, 5625, 5466, 5360, 5494, 5423, 5338, 5635, 5599, 5399, 5474, 5323, 5258, 5538, 5253, 5386, 5706, 5610, 5518, 5523, 5652, 5296, 5351, 5649, 5642, 5620, 5292, 5403, 5627, 5298, 5486, 5705, 5688, 5583, 5354, 5496, 5451, 5485, 5404, 5671, 5699, 5551 (1 hits) (04/04/2013 06:17:59 PM)
12	9	1.0	333.0	Yes	5552.0MHz, -63.0dBm	Hop sequence: 5429, 5652, 5351, 5439, 5440, 5253, 5717, 5695, 5688, 5527, 5496, 5598, 5566, 5418, 5594, 5546, 5698, 5569, 5641, 5395, 5364, 5430, 5662, 5325, 5558, 5290, 5384, 5443, 5414, 5630, 5296, 5658, 5707, 5514, 5633, 5421, 5469, 5416, 5570, 5485, 5515, 5541, 5473, 5279, 5281, 5374, 5284, 5516, 5312, 5422, 5291, 5380, 5463, 5563, 5282, 5481, 5368, 5445, 5526, 5664, 5544, 5262, 5611, 5532, 5356, 5288, 5355, 5424, 5491, 5447, 5423, 5332, 5619, 5451, 5502, 5338, 5441, 5577, 5689, 5686, 5610, 5553, 5700, 5255, 5690, 5314, 5497, 5359, 5294, 5417, 5517, 5576, 5606, 5293, 5436, 5344, 5663, 5298, 5684, 5549 (1 hits) (04/04/2013 06:18:24 PM)
13	9	1.0	333.0	Yes	5548.0MHz, -63.0dBm	Hop sequence: 5382, 5505, 5580, 5323, 5678, 5652, 5357, 5428, 5276, 5509, 5502, 5617, 5420, 5568, 5604, 5699, 5461, 5642, 5625, 5406, 5329, 5572, 5316, 5458, 5677, 5681, 5675, 5433, 5398, 5291, 5670, 5494, 5379, 5546, 5330, 5439, 5349, 5537, 5665, 5333, 5353, 5510, 5685, 5348, 5520, 5705, 5591, 5324,

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5361, 5526, 5720, 5666, 5590, 5405, 5702, 5303, 5615, 5384, 5716, 5294, 5396, 5307, 5434, 5712, 5663, 5558, 5555, 5688, 5503, 5725, 5641, 5389, 5545, 5442, 5687, 5478, 5440, 5345, 5607, 5448, 5328, 5674, 5602, 5476, 5686, 5284, 5288, 5577, 5660, 5647, 5579, 5355, 5326, 5481, 5414, 5378, 5254, 5399, 5524, 5551 (1 hits) (04/04/2013 06:18:36 PM)
14	9	1.0	333.0	Yes	5549.0MHz, -63.0dBm	Hop sequence: 5488, 5567, 5451, 5546, 5410, 5616, 5399, 5710, 5309, 5615, 5261, 5496, 5703, 5425, 5597, 5348, 5501, 5551, 5419, 5308, 5490, 5293, 5574, 5448, 5412, 5562, 5532, 5675, 5491, 5706, 5405, 5276, 5367, 5430, 5561, 5696, 5503, 5394, 5288, 5581, 5701, 5705, 5679, 5525, 5538, 5683, 5672, 5596, 5284, 5290, 5678, 5279, 5649, 5550, 5381, 5502, 5514, 5541, 5603, 5694, 5517, 5409, 5663, 5473, 5408, 5316, 5521, 5588, 5413, 5322, 5666, 5471, 5375, 5313, 5523, 5407, 5582, 5576, 5698, 5625, 5545, 5260, 5702, 5580, 5469, 5725, 5484, 5320, 5586, 5681, 5415, 5569, 5483, 5631, 5699, 5442, 5652, 5380, 5475, 5439 (2 hits) (04/04/2013 06:18:44 PM)
15	9	1.0	333.0	Yes	5550.0MHz, -63.0dBm	Hop sequence: 5496, 5464, 5430, 5256, 5439, 5705, 5544, 5537, 5415, 5433, 5357, 5601, 5610, 5689, 5423, 5698, 5458, 5273, 5424, 5604, 5320, 5363, 5580, 5680, 5602, 5402, 5513, 5413, 5354, 5278, 5483, 5477, 5631, 5650, 5328, 5699, 5618, 5264, 5549, 5627, 5421, 5300, 5486, 5713, 5589, 5620, 5285, 5274, 5484, 5700, 5397, 5478, 5628, 5392, 5383, 5485, 5509, 5359, 5446, 5390, 5307, 5660, 5436, 5336, 5406, 5394, 5272, 5615, 5535, 5269, 5646, 5497, 5668, 5625, 5493, 5351, 5695, 5623, 5299, 5579, 5639, 5591, 5500, 5683, 5648, 5438, 5261, 5546, 5378, 5453, 5270, 5594, 5288, 5322, 5564, 5523, 5353, 5640, 5459, 5432 (1 hits) (04/04/2013

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:18:55 PM)
16	9	1.0	333.0	Yes	5551.0MHz, -63.0dBm	Hop sequence: 5288, 5332, 5596, 5479, 5386, 5590, 5385, 5636, 5458, 5629, 5718, 5370, 5496, 5436, 5273, 5488, 5315, 5398, 5274, 5415, 5290, 5493, 5623, 5254, 5692, 5569, 5529, 5717, 5560, 5702, 5429, 5694, 5549, 5559, 5287, 5585, 5570, 5484, 5550, 5595, 5610, 5444, 5388, 5475, 5406, 5435, 5337, 5597, 5251, 5387, 5267, 5665, 5680, 5467, 5622, 5382, 5298, 5649, 5577, 5695, 5299, 5401, 5639, 5377, 5500, 5372, 5410, 5525, 5674, 5706, 5698, 5640, 5495, 5319, 5367, 5345, 5697, 5656, 5283, 5463, 5338, 5277, 5514, 5361, 5571, 5357, 5568, 5504, 5295, 5584, 5502, 5605, 5352, 5329, 5305, 5456, 5561, 5354, 5465, 5521 (2 hits) (04/04/2013 06:19:09 PM)
17	9	1.0	333.0	No	5552.0MHz, -63.0dBm	Hop sequence: 5480, 5315, 5260, 5567, 5559, 5571, 5530, 5708, 5403, 5428, 5625, 5431, 5292, 5436, 5588, 5337, 5461, 5641, 5576, 5352, 5413, 5264, 5380, 5675, 5716, 5556, 5628, 5307, 5540, 5402, 5472, 5639, 5517, 5704, 5595, 5647, 5487, 5267, 5390, 5401, 5393, 5489, 5386, 5449, 5425, 5668, 5568, 5426, 5681, 5364, 5459, 5272, 5259, 5672, 5572, 5566, 5466, 5495, 5574, 5519, 5305, 5613, 5485, 5619, 5370, 5677, 5701, 5422, 5278, 5508, 5411, 5420, 5275, 5349, 5629, 5671, 5573, 5251, 5350, 5594, 5301, 5316, 5558, 5497, 5506, 5633, 5644, 5545, 5591, 5319, 5311, 5409, 5317, 5488, 5346, 5526, 5273, 5603, 5580, 5550 (1 hits) (04/04/2013 06:19:19 PM)
18	9	1.0	333.0	Yes	5548.0MHz, -63.0dBm	Hop sequence: 5638, 5323, 5577, 5554, 5539, 5538, 5621, 5395, 5442, 5310, 5291, 5558, 5277, 5432, 5352, 5619, 5290, 5404, 5540, 5407, 5500, 5679, 5330, 5386, 5378, 5403, 5488, 5634, 5288, 5401, 5265, 5571, 5526, 5503, 5664, 5275, 5506, 5654, 5492, 5499, 5295, 5644, 5364, 5452, 5430, 5474, 5349, 5259,

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5683, 5718, 5324, 5451, 5677, 5530, 5543, 5362, 5701, 5458, 5694, 5574, 5301, 5447, 5439, 5408, 5393, 5462, 5489, 5484, 5494, 5337, 5376, 5549, 5511, 5485, 5671, 5583, 5620, 5433, 5406, 5691, 5515, 5612, 5326, 5391, 5630, 5319, 5678, 5480, 5336, 5266, 5327, 5437, 5672, 5293, 5328, 5414, 5522, 5687, 5580, 5721 (1 hits) (04/04/2013 06:19:33 PM)
19	9	1.0	333.0	Yes	5549.0MHz, -63.0dBm	Hop sequence: 5707, 5449, 5676, 5312, 5721, 5424, 5629, 5459, 5516, 5439, 5440, 5661, 5492, 5552, 5567, 5674, 5283, 5343, 5381, 5550, 5658, 5654, 5310, 5559, 5478, 5692, 5385, 5338, 5261, 5484, 5651, 5317, 5724, 5387, 5271, 5530, 5587, 5336, 5264, 5359, 5259, 5672, 5487, 5493, 5288, 5498, 5273, 5602, 5278, 5334, 5553, 5618, 5409, 5642, 5438, 5625, 5568, 5544, 5392, 5461, 5329, 5514, 5640, 5395, 5622, 5373, 5636, 5306, 5499, 5379, 5295, 5684, 5572, 5257, 5398, 5613, 5302, 5630, 5638, 5595, 5453, 5626, 5383, 5509, 5700, 5321, 5701, 5610, 5697, 5639, 5541, 5624, 5274, 5400, 5648, 5357, 5596, 5647, 5496, 5555 (2 hits) (04/04/2013 06:19:42 PM)
20	9	1.0	333.0	Yes	5550.0MHz, -63.0dBm	Hop sequence: 5348, 5404, 5446, 5652, 5388, 5432, 5523, 5258, 5548, 5532, 5493, 5600, 5593, 5296, 5301, 5315, 5330, 5287, 5724, 5643, 5318, 5517, 5705, 5409, 5537, 5673, 5322, 5635, 5384, 5634, 5641, 5298, 5303, 5480, 5381, 5500, 5460, 5443, 5653, 5657, 5269, 5625, 5602, 5364, 5320, 5697, 5456, 5429, 5683, 5447, 5356, 5637, 5691, 5515, 5445, 5391, 5288, 5501, 5693, 5459, 5607, 5262, 5670, 5692, 5526, 5646, 5555, 5426, 5628, 5698, 5684, 5332, 5583, 5272, 5562, 5435, 5295, 5425, 5706, 5473, 5290, 5264, 5469, 5407, 5577, 5312, 5270, 5313, 5638, 5554, 5664, 5570, 5509, 5575, 5487, 5702, 5406, 5325, 5383, 5382 (1 hits) (04/04/2013

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:19:51 PM)
21	9	1.0	333.0	Yes	5551.0MHz, -63.0dBm	Hop sequence: 5315, 5605, 5624, 5345, 5474, 5402, 5616, 5686, 5427, 5399, 5267, 5463, 5352, 5498, 5648, 5329, 5649, 5496, 5557, 5341, 5522, 5401, 5652, 5550, 5281, 5612, 5633, 5625, 5398, 5573, 5324, 5350, 5430, 5705, 5506, 5347, 5572, 5628, 5423, 5358, 5660, 5473, 5359, 5476, 5643, 5286, 5682, 5290, 5645, 5296, 5482, 5636, 5428, 5377, 5291, 5295, 5708, 5469, 5490, 5596, 5334, 5579, 5703, 5284, 5617, 5388, 5372, 5273, 5319, 5701, 5547, 5595, 5702, 5585, 5540, 5328, 5663, 5507, 5397, 5437, 5457, 5726, 5518, 5671, 5305, 5717, 5666, 5662, 5713, 5265, 5607, 5443, 5606, 5536, 5680, 5312, 5478, 5493, 5689, 5379 (1 hits) (04/04/2013 06:19:59 PM)
22	9	1.0	333.0	Yes	5552.0MHz, -63.0dBm	Hop sequence: 5696, 5349, 5366, 5663, 5618, 5254, 5260, 5347, 5691, 5539, 5267, 5670, 5476, 5448, 5721, 5658, 5665, 5467, 5706, 5577, 5284, 5319, 5299, 5533, 5377, 5693, 5503, 5389, 5712, 5290, 5367, 5527, 5695, 5265, 5719, 5572, 5488, 5307, 5443, 5635, 5410, 5524, 5612, 5273, 5465, 5500, 5492, 5445, 5364, 5680, 5599, 5575, 5525, 5427, 5615, 5661, 5491, 5440, 5321, 5257, 5351, 5391, 5561, 5396, 5523, 5489, 5274, 5365, 5481, 5269, 5597, 5541, 5560, 5477, 5576, 5414, 5569, 5266, 5685, 5592, 5278, 5616, 5441, 5281, 5348, 5542, 5655, 5350, 5408, 5590, 5602, 5357, 5644, 5672, 5557, 5356, 5416, 5713, 5256, 5548 (1 hits) (04/04/2013 06:20:09 PM)
23	9	1.0	333.0	Yes	5548.0MHz, -63.0dBm	Hop sequence: 5266, 5636, 5619, 5478, 5408, 5353, 5552, 5723, 5605, 5591, 5458, 5499, 5332, 5372, 5313, 5680, 5608, 5316, 5630, 5312, 5341, 5415, 5324, 5530, 5713, 5484, 5657, 5419, 5679, 5285, 5327, 5623, 5587, 5449, 5673, 5648, 5690, 5251, 5269, 5669, 5392, 5280, 5254, 5283, 5460, 5645, 5397, 5545,

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5294, 5566, 5694, 5258, 5319, 5503, 5609, 5384, 5577, 5558, 5537, 5585, 5662, 5275, 5611, 5444, 5295, 5331, 5357, 5656, 5300, 5355, 5562, 5455, 5409, 5281, 5596, 5696, 5361, 5613, 5472, 5538, 5539, 5416, 5646, 5663, 5405, 5543, 5520, 5650, 5288, 5526, 5317, 5528, 5714, 5540, 5724, 5595, 5338, 5346, 5466, 5486 (1 hits) (04/04/2013 06:20:18 PM)
24	9	1.0	333.0	Yes	5549.0MHz, -63.0dBm	Hop sequence: 5638, 5473, 5510, 5569, 5685, 5710, 5589, 5686, 5525, 5626, 5283, 5298, 5411, 5463, 5439, 5587, 5506, 5595, 5603, 5723, 5694, 5515, 5413, 5304, 5341, 5257, 5580, 5594, 5387, 5400, 5281, 5560, 5573, 5471, 5567, 5328, 5363, 5271, 5483, 5548, 5364, 5468, 5507, 5481, 5517, 5669, 5502, 5494, 5513, 5627, 5688, 5458, 5584, 5334, 5598, 5421, 5268, 5491, 5561, 5436, 5700, 5313, 5596, 5671, 5371, 5514, 5526, 5597, 5404, 5349, 5659, 5637, 5682, 5540, 5562, 5301, 5305, 5611, 5351, 5270, 5501, 5352, 5599, 5543, 5630, 5680, 5579, 5479, 5520, 5408, 5464, 5465, 5426, 5609, 5399, 5342, 5613, 5641, 5329, 5715 (1 hits) (04/04/2013 06:20:25 PM)
25	9	1.0	333.0	No	5550.0MHz, -63.0dBm	Hop sequence: 5541, 5430, 5706, 5446, 5327, 5350, 5598, 5397, 5497, 5450, 5385, 5563, 5328, 5700, 5593, 5256, 5423, 5662, 5293, 5456, 5312, 5280, 5286, 5260, 5331, 5284, 5520, 5417, 5514, 5258, 5448, 5603, 5638, 5296, 5424, 5613, 5596, 5462, 5323, 5411, 5480, 5264, 5342, 5407, 5330, 5643, 5704, 5371, 5521, 5285, 5460, 5370, 5531, 5409, 5612, 5695, 5439, 5493, 5366, 5673, 5340, 5440, 5679, 5535, 5630, 5654, 5562, 5534, 5303, 5338, 5640, 5697, 5313, 5540, 5620, 5609, 5414, 5665, 5353, 5282, 5263, 5566, 5625, 5554, 5389, 5713, 5536, 5545, 5479, 5605, 5655, 5584, 5272, 5600, 5522, 5463, 5481, 5279, 5266, 5550 (1 hits) (04/04/2013

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:20:32 PM)
26	9	1.0	333.0	Yes	5551.0MHz, -63.0dBm	Hop sequence: 5531, 5396, 5464, 5489, 5362, 5380, 5679, 5692, 5365, 5430, 5612, 5431, 5587, 5672, 5366, 5572, 5390, 5594, 5511, 5306, 5510, 5349, 5463, 5583, 5379, 5715, 5364, 5322, 5442, 5654, 5441, 5613, 5444, 5413, 5325, 5281, 5577, 5610, 5662, 5421, 5615, 5711, 5437, 5479, 5638, 5574, 5326, 5361, 5292, 5309, 5259, 5272, 5253, 5508, 5528, 5512, 5266, 5549, 5476, 5625, 5601, 5406, 5376, 5344, 5355, 5568, 5492, 5381, 5634, 5602, 5264, 5575, 5334, 5273, 5713, 5579, 5551, 5530, 5663, 5710, 5375, 5399, 5336, 5525, 5438, 5645, 5503, 5595, 5311, 5650, 5509, 5370, 5527, 5486, 5535, 5308, 5314, 5506, 5495, 5482 (2 hits) (04/04/2013 06:20:41 PM)
27	9	1.0	333.0	Yes	5552.0MHz, -63.0dBm	Hop sequence: 5657, 5562, 5308, 5547, 5663, 5382, 5623, 5479, 5675, 5612, 5544, 5550, 5424, 5490, 5435, 5418, 5569, 5441, 5451, 5374, 5677, 5470, 5619, 5644, 5473, 5696, 5514, 5670, 5327, 5586, 5352, 5356, 5362, 5615, 5272, 5289, 5543, 5326, 5508, 5324, 5711, 5339, 5627, 5449, 5524, 5471, 5494, 5642, 5715, 5463, 5574, 5396, 5456, 5604, 5597, 5458, 5703, 5572, 5267, 5364, 5529, 5624, 5626, 5667, 5454, 5539, 5575, 5724, 5563, 5692, 5265, 5276, 5535, 5688, 5404, 5445, 5481, 5620, 5607, 5557, 5466, 5638, 5629, 5387, 5321, 5680, 5295, 5371, 5632, 5394, 5354, 5336, 5307, 5368, 5538, 5565, 5420, 5412, 5518, 5530 (1 hits) (04/04/2013 06:20:51 PM)
28	9	1.0	333.0	Yes	5548.0MHz, -63.0dBm	Hop sequence: 5723, 5609, 5547, 5678, 5306, 5399, 5436, 5505, 5577, 5619, 5324, 5463, 5450, 5459, 5461, 5673, 5479, 5380, 5387, 5408, 5527, 5385, 5260, 5415, 5481, 5286, 5519, 5625, 5490, 5561, 5542, 5375, 5583, 5263, 5400, 5402, 5540, 5549, 5682, 5293, 5543, 5677, 5319, 5623, 5562, 5383, 5271, 5554,

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5632, 5510, 5631, 5697, 5486, 5264, 5462, 5343, 5663, 5460, 5471, 5703, 5525, 5721, 5532, 5442, 5468, 5423, 5628, 5370, 5292, 5679, 5629, 5667, 5607, 5617, 5272, 5323, 5305, 5341, 5656, 5366, 5393, 5523, 5261, 5376, 5405, 5548, 5309, 5414, 5279, 5451, 5635, 5638, 5256, 5587, 5480, 5516, 5485, 5489, 5507, 5371 (2 hits) (04/04/2013 06:21:01 PM)
29	9	1.0	333.0	Yes	5549.0MHz, -63.0dBm	Hop sequence: 5699, 5564, 5623, 5632, 5386, 5314, 5278, 5428, 5520, 5454, 5270, 5293, 5436, 5308, 5414, 5307, 5462, 5663, 5464, 5652, 5401, 5297, 5434, 5716, 5500, 5416, 5267, 5696, 5680, 5380, 5358, 5548, 5441, 5622, 5303, 5677, 5507, 5529, 5479, 5385, 5369, 5491, 5355, 5537, 5483, 5411, 5572, 5471, 5621, 5420, 5453, 5489, 5514, 5311, 5300, 5339, 5506, 5426, 5527, 5333, 5381, 5449, 5337, 5619, 5511, 5707, 5627, 5509, 5389, 5714, 5651, 5477, 5438, 5346, 5719, 5523, 5309, 5317, 5288, 5407, 5498, 5458, 5372, 5262, 5612, 5371, 5608, 5713, 5684, 5313, 5286, 5345, 5430, 5613, 5634, 5661, 5579, 5693, 5492, 5562 (1 hits) (04/04/2013 06:21:18 PM)
30	9	1.0	333.0	Yes	5550.0MHz, -63.0dBm	Hop sequence: 5654, 5634, 5363, 5421, 5539, 5440, 5574, 5597, 5540, 5392, 5722, 5302, 5524, 5514, 5469, 5401, 5621, 5280, 5533, 5531, 5611, 5299, 5624, 5710, 5315, 5657, 5609, 5699, 5288, 5335, 5682, 5329, 5272, 5646, 5267, 5499, 5411, 5344, 5516, 5503, 5438, 5429, 5297, 5319, 5679, 5285, 5441, 5395, 5294, 5650, 5390, 5623, 5396, 5400, 5701, 5388, 5359, 5306, 5583, 5317, 5590, 5681, 5598, 5655, 5675, 5589, 5712, 5577, 5256, 5560, 5700, 5693, 5398, 5356, 5496, 5510, 5424, 5548, 5449, 5593, 5602, 5463, 5544, 5251, 5467, 5318, 5418, 5606, 5368, 5369, 5372, 5310, 5479, 5486, 5529, 5568, 5721, 5629, 5581, 5303 (1 hits) (04/04/2013

Table 17 - FCC frequency hopping radar (Type 6) Results 5MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:21:27 PM)

Table 18 - Long Sequence Waveform Summary 5MHz		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	NOT Detected	5550.0MHz, -63.0dBm
Trial #2	NOT Detected	5550.0MHz, -63.0dBm
Trial #3	Detected	5550.0MHz, -63.0dBm
Trial #4	Detected	5550.0MHz, -63.0dBm
Trial #5	Detected	5550.0MHz, -63.0dBm
Trial #6	NOT Detected	5550.0MHz, -63.0dBm
Trial #7	Detected	5550.0MHz, -63.0dBm
Trial #8	NOT Detected	5550.0MHz, -63.0dBm
Trial #9	NOT Detected	5550.0MHz, -63.0dBm
Trial #10	Detected	5550.0MHz, -63.0dBm
Trial #11	Detected	5550.0MHz, -63.0dBm
Trial #12	Detected	5550.0MHz, -63.0dBm
Trial #13	Detected	5550.0MHz, -63.0dBm
Trial #14	Detected	5550.0MHz, -63.0dBm
Trial #15	Detected	5550.0MHz, -63.0dBm
Trial #16	Detected	5550.0MHz, -63.0dBm
Trial #17	Detected	5550.0MHz, -63.0dBm
Trial #18	Detected	5550.0MHz, -63.0dBm
Trial #19	Detected	5550.0MHz, -63.0dBm
Trial #20	Detected	5550.0MHz, -63.0dBm
Trial #21	Detected	5550.0MHz, -63.0dBm
Trial #22	Detected	5550.0MHz, -63.0dBm
Trial #23	Detected	5550.0MHz, -63.0dBm
Trial #24	Detected	5550.0MHz, -63.0dBm
Trial #25	Detected	5550.0MHz, -63.0dBm
Trial #26	Detected	5550.0MHz, -63.0dBm
Trial #27	NOT Detected	5550.0MHz, -63.0dBm
Trial #28	Detected	5550.0MHz, -63.0dBm
Trial #29	Detected	5550.0MHz, -63.0dBm
Trial #30	Detected	5550.0MHz, -63.0dBm

Table 19 - Long Sequence Waveform Trial#1 (NOT Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	71.3	9	1004.0	-	0.567392
2	3	99.3	16	1409.0	1150.0	2.293785
3	1	65.5	19	-	-	3.600417
4	2	52.3	5	1529.0	-	5.855781
5	3	74.5	10	1305.0	1750.0	7.232375
6	3	85.3	14	1417.0	1799.0	8.946197
7	2	73.0	10	1435.0	-	9.275236
8	2	57.6	11	1843.0	-	11.698769

Table 20 - Long Sequence Waveform Trial#2 (NOT Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	96.1	11	-	-	1.118128
2	2	81.2	14	1348.0	-	2.350964
3	2	94.0	7	1923.0	-	3.566901
4	1	63.1	19	-	-	4.155363
5	3	82.2	18	1385.0	1316.0	5.820597
6	1	93.6	10	-	-	6.160937
7	2	75.9	12	1915.0	-	7.241121
8	2	52.2	7	1245.0	-	9.434966
9	2	65.0	18	1263.0	-	10.596473
10	2	73.9	9	1935.0	-	11.845630

Table 21 - Long Sequence Waveform Trial#3 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	88.5	5	1568.0	1040.0	0.332489
2	2	65.8	12	1041.0	-	0.761571
3	2	71.3	5	1281.0	-	1.560178
4	2	63.1	10	1896.0	-	1.878216
5	2	52.7	19	1728.0	-	2.656603
6	1	83.6	17	-	-	3.171910
7	3	82.9	6	1136.0	1862.0	3.751583
8	1	79.7	16	-	-	4.481011
9	3	77.9	18	1506.0	1121.0	5.251561
10	2	57.9	11	1037.0	-	5.869462
11	3	76.6	12	1974.0	1671.0	6.121544
12	1	85.3	12	-	-	7.069337
13	1	59.6	13	-	-	7.502237
14	2	52.1	10	1206.0	-	7.829415
15	2	71.3	18	1845.0	-	8.909642
16	2	90.6	17	1111.0	-	9.187100
17	3	99.7	15	1368.0	1002.0	9.884139
18	3	92.0	6	1248.0	1257.0	10.569817
19	2	79.5	7	1467.0	-	11.092736
20	3	97.9	14	1778.0	1035.0	11.756680

Table 22 - Long Sequence Waveform Trial#4 (Detected) 5 MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	77.5	14	-	-	0.303854
2	2	50.2	7	1646.0	-	1.074152
3	2	83.9	13	1477.0	-	1.741172
4	1	72.1	6	-	-	2.572182
5	2	93.3	10	1997.0	-	3.110987
6	2	84.3	15	1127.0	-	3.781556
7	2	56.9	13	1750.0	-	5.113450
8	2	75.8	18	1140.0	-	5.583855
9	2	98.9	5	1734.0	-	6.440465
10	3	80.2	15	1733.0	1121.0	7.308267
11	3	77.4	6	1871.0	1296.0	7.608905
12	1	91.3	12	-	-	8.754493
13	2	91.7	19	1053.0	-	9.431966
14	1	86.2	16	-	-	10.085375
15	2	88.3	20	1608.0	-	10.524866
16	3	91.7	10	1532.0	1239.0	11.885060

Table 23 - Long Sequence Waveform Trial#5 (Detected) 5 MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.0	8	1800.0	-	0.069760
2	2	50.6	15	1364.0	-	0.990738
3	1	52.6	9	-	-	1.758220
4	3	77.7	19	1564.0	1504.0	2.557105
5	3	61.3	10	1593.0	1556.0	2.950761
6	2	60.3	13	1936.0	-	3.857690
7	3	78.8	18	1021.0	1257.0	4.003963
8	3	80.2	11	1906.0	1802.0	4.795893
9	1	87.0	10	-	-	5.912310
10	2	51.9	18	1721.0	-	6.390008
11	2	75.6	18	1363.0	-	7.256943
12	2	97.0	14	1852.0	-	7.677548
13	2	79.3	12	1780.0	-	8.264889
14	3	59.3	14	1479.0	1673.0	8.888190
15	1	50.0	12	-	-	9.971597
16	3	52.1	9	1899.0	1643.0	10.107991
17	2	62.9	13	1675.0	-	10.917864
18	3	91.1	5	1341.0	1938.0	11.644452

Table 24 - Long Sequence Waveform Trial#6 (NOT Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	96.8	15	-	-	1.148822
2	1	75.5	13	-	-	1.926618
3	1	57.3	16	-	-	2.439621
4	2	60.8	7	1702.0	-	3.855419
5	1	52.6	19	-	-	5.552557
6	1	56.7	11	-	-	6.026249
7	1	97.0	17	-	-	7.690712
8	2	64.9	15	1305.0	-	8.783535
9	1	95.9	6	-	-	10.435995
10	2	67.3	7	1033.0	-	11.145142

Table 25 - Long Sequence Waveform Trial#7 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.9	20	1011.0	-	0.118417
2	1	50.3	12	-	-	1.205060
3	2	93.3	13	1395.0	-	1.906348
4	2	55.3	11	1673.0	-	3.167498
5	2	79.4	6	1332.0	-	3.920137
6	2	97.0	13	1142.0	-	5.073980
7	2	79.1	16	1548.0	-	5.751517
8	2	52.5	6	1442.0	-	6.745112
9	2	68.7	6	1308.0	-	7.753730
10	3	94.4	11	1990.0	1964.0	8.713543
11	3	50.3	9	1512.0	1988.0	9.663767
12	3	88.8	16	1423.0	1581.0	10.326610
13	2	75.9	15	1688.0	-	11.554362

Table 26 - Long Sequence Waveform Trial#8 (NOT Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	71.2	14	1893.0	1118.0	0.932754
2	3	74.3	5	1171.0	1656.0	2.195114
3	2	56.9	15	1996.0	-	3.310809
4	3	80.8	12	1643.0	1458.0	4.080328
5	3	91.2	15	1902.0	1860.0	6.430822
6	3	99.8	9	1193.0	1618.0	6.728996
7	2	63.2	19	1843.0	-	8.259794
8	3	57.5	8	1548.0	1179.0	9.459712
9	1	80.6	16	-	-	11.895590

Table 27 - Long Sequence Waveform Trial#9 (NOT Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	64.2	18	-	-	0.725832
2	2	75.0	12	1716.0	-	1.471993
3	2	61.0	19	1152.0	-	2.568880
4	3	95.1	20	1118.0	1377.0	3.984639
5	2	56.5	9	1845.0	-	4.822822
6	3	75.8	6	1493.0	1013.0	5.168973
7	1	76.2	7	-	-	6.837628
8	1	84.0	19	-	-	7.055499
9	2	89.0	12	1406.0	-	8.509513
10	3	67.8	16	1122.0	1545.0	9.380562
11	1	88.6	17	-	-	10.129751
12	2	72.9	6	1939.0	-	11.355881

Table 28 - Long Sequence Waveform Trial#10 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.2	16	1856.0	-	0.040499
2	3	72.3	16	1170.0	1871.0	0.929735
3	2	89.2	19	1397.0	-	1.694507
4	2	58.4	17	1440.0	-	2.161363
5	2	66.1	8	1472.0	-	2.496027
6	1	80.8	14	-	-	3.568577
7	1	90.6	20	-	-	3.833618
8	3	91.0	12	1768.0	1934.0	4.754143
9	2	55.3	9	1431.0	-	5.082271
10	2	76.3	18	1671.0	-	5.710159
11	3	51.5	15	1728.0	1099.0	6.383779
12	1	83.2	7	-	-	7.077913
13	1	91.9	6	-	-	7.239326
14	2	69.6	14	1729.0	-	8.122484
15	1	80.8	13	-	-	8.946768
16	2	71.5	18	1550.0	-	9.332650
17	2	54.7	15	1023.0	-	10.105568
18	2	51.3	14	1843.0	-	10.610124
19	1	91.1	6	-	-	11.096091
20	2	71.4	6	1173.0	-	11.832023

Table 29 - Long Sequence Waveform Trial#11 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	54.5	18	1796.0	1636.0	1.137166
2	2	65.0	9	1407.0	-	2.264409
3	1	93.3	16	-	-	3.534894
4	1	51.3	7	-	-	4.818648
5	2	84.1	9	1874.0	-	6.360187
6	3	82.5	5	1797.0	1777.0	8.127751
7	3	85.2	15	1779.0	1628.0	10.017994
8	1	82.1	15	-	-	10.732403

Table 30 - Long Sequence Waveform Trial#12 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	55.9	16	1310.0	-	0.386608
2	2	83.1	15	1792.0	-	0.719452
3	2	72.7	17	1022.0	-	1.699922
4	3	90.6	13	1986.0	1133.0	2.538915
5	2	97.9	11	1555.0	-	3.255205
6	2	50.1	5	1484.0	-	3.719390
7	2	84.3	15	1631.0	-	4.311372
8	2	78.0	14	1656.0	-	4.758036
9	3	64.0	11	1002.0	1123.0	5.956352
10	1	70.9	9	-	-	6.099009
11	3	59.3	10	1726.0	1299.0	6.852054
12	2	90.6	13	1634.0	-	7.357879
13	1	95.3	16	-	-	8.605341
14	2	89.7	8	1756.0	-	9.060412
15	1	74.5	17	-	-	9.753953
16	2	53.7	9	1432.0	-	10.310053
17	1	64.1	7	-	-	10.738392
18	1	91.8	18	-	-	11.365642

Table 31 - Long Sequence Waveform Trial#13 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.4	9	1340.0	-	0.632231
2	1	73.7	17	-	-	1.457332
3	1	72.6	12	-	-	3.558619
4	3	95.0	6	1711.0	1969.0	4.272279
5	1	64.2	8	-	-	5.965471
6	3	92.7	6	1604.0	1169.0	6.883128
7	1	72.3	15	-	-	7.607390
8	2	77.5	14	1078.0	-	9.381908
9	3	63.8	9	1540.0	1646.0	10.186952
10	2	67.4	5	1917.0	-	10.840413

Table 32 - Long Sequence Waveform Trial#14 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	54.3	8	-	-	0.895681
2	3	60.4	5	1285.0	1168.0	1.007576
3	2	89.1	11	1748.0	-	1.897399
4	2	96.4	9	1271.0	-	3.280040
5	2	76.5	16	1127.0	-	3.855419
6	2	74.9	14	1971.0	-	4.729160
7	1	67.9	9	-	-	6.191626
8	2	54.8	10	1527.0	-	6.714075
9	2	51.7	17	1634.0	-	8.073236
10	3	65.1	13	1615.0	1365.0	9.082614
11	2	95.8	14	1753.0	-	9.302620
12	2	65.6	18	1922.0	-	10.176316
13	1	57.4	11	-	-	11.826631

Table 33 - Long Sequence Waveform Trial#15 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	91.4	5	1060.0	1923.0	0.151804
2	1	54.1	15	-	-	1.948152
3	2	72.3	19	1277.0	-	2.258564
4	2	52.4	16	1205.0	-	3.352057
5	1	97.7	8	-	-	4.838730
6	1	96.5	13	-	-	5.850232
7	1	68.6	19	-	-	6.226874
8	1	60.0	14	-	-	7.200947
9	1	85.3	9	-	-	8.789768
10	1	96.2	20	-	-	9.366777
11	2	86.6	12	1740.0	-	10.167633
12	2	60.7	17	1547.0	-	11.015082

Table 34 - Long Sequence Waveform Trial#16 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	81.5	5	1972.0	1388.0	1.220662
2	3	71.3	14	1445.0	1766.0	2.592390
3	2	85.5	12	1390.0	-	3.502917
4	3	50.5	12	1739.0	1482.0	4.345905
5	1	53.6	8	-	-	5.444738
6	1	53.6	7	-	-	7.026046
7	2	62.5	9	1821.0	-	8.820127
8	1	67.8	16	-	-	10.268292
9	2	76.2	7	1460.0	-	11.577770

Table 35 - Long Sequence Waveform Trial#17 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	54.6	11	-	-	0.346188
2	2	97.5	10	1954.0	-	1.165957
3	2	72.3	14	1691.0	-	1.868396
4	3	52.3	9	1780.0	1749.0	2.324748
5	1	71.5	7	-	-	2.768462
6	3	88.6	16	1853.0	1786.0	3.381137
7	2	85.2	15	1725.0	-	4.151623
8	2	98.1	12	1997.0	-	5.283987
9	3	97.3	16	1870.0	1266.0	5.541721
10	2	58.0	18	1548.0	-	6.377630
11	2	70.9	16	1010.0	-	6.735559
12	1	61.8	19	-	-	7.888149
13	1	81.9	20	-	-	8.137200
14	3	76.9	6	1251.0	1874.0	8.875736
15	2	73.4	7	1824.0	-	9.680998
16	2	68.8	18	1386.0	-	10.664056
17	1	60.0	19	-	-	11.141510
18	2	80.4	17	1159.0	-	11.903106

Table 36 - Long Sequence Waveform Trial#18 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.2	18	1892.0	-	0.139295
2	2	85.6	17	1659.0	-	0.992025
3	2	74.9	20	1932.0	-	1.702512
4	1	87.0	8	-	-	2.672805
5	3	91.6	6	1154.0	1835.0	3.498063
6	3	73.8	15	1684.0	1727.0	4.054132
7	2	78.8	17	1364.0	-	5.203082
8	2	51.6	14	1056.0	-	6.398259
9	2	51.6	14	1694.0	-	6.457995
10	2	66.1	19	1136.0	-	7.692353
11	2	96.8	19	1937.0	-	8.672134
12	1	86.3	17	-	-	9.089134
13	2	62.0	13	1395.0	-	10.002529
14	3	97.8	15	1048.0	1909.0	10.623576
15	1	66.9	14	-	-	11.796683

Table 37 - Long Sequence Waveform Trial#19 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	72.6	17	-	-	0.604919
2	2	51.5	13	1849.0	-	1.190791
3	1	81.0	13	-	-	1.939981
4	3	84.8	10	1531.0	1790.0	2.148708
5	3	68.1	16	1613.0	1567.0	2.879934
6	2	79.6	12	1610.0	-	3.814285
7	3	74.4	17	1656.0	1574.0	4.274620
8	1	84.7	9	-	-	5.221451
9	1	70.2	6	-	-	5.689753
10	1	82.0	14	-	-	6.204595
11	1	58.1	10	-	-	6.799487
12	2	59.5	17	1790.0	-	7.938167
13	3	77.5	13	1850.0	1500.0	8.257613
14	1	67.5	13	-	-	9.130508
15	2	60.3	15	1134.0	-	9.477994
16	3	83.3	17	1600.0	1017.0	10.409613
17	2	95.0	6	1798.0	-	10.963046
18	1	80.4	9	-	-	11.504972

Table 38 - Long Sequence Waveform Trial#20 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	94.6	12	-	-	0.612491
2	2	80.3	9	1166.0	-	0.920854
3	2	63.6	6	1045.0	-	1.768413
4	3	51.6	8	1681.0	1613.0	2.493567
5	3	67.6	15	1091.0	1410.0	3.648828
6	1	82.6	7	-	-	4.204901
7	1	91.0	12	-	-	5.129160
8	3	77.5	15	1454.0	1917.0	5.440200
9	2	96.2	20	1616.0	-	6.006465
10	2	54.2	19	1821.0	-	7.416790
11	1	50.0	12	-	-	7.540711
12	1	92.4	16	-	-	8.381809
13	2	90.4	5	1451.0	-	9.104464
14	2	63.6	18	1209.0	-	9.809811
15	2	51.5	16	1673.0	-	11.069351
16	2	94.9	11	1763.0	-	11.780232

Table 39 - Long Sequence Waveform Trial#21 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	71.8	11	-	-	0.079653
2	3	71.1	12	1154.0	1406.0	0.965857
3	3	58.5	20	1471.0	1242.0	1.690837
4	3	58.7	10	1031.0	1480.0	2.981884
5	3	50.6	13	1439.0	1430.0	3.798457
6	2	85.2	11	1639.0	-	4.435561
7	1	77.2	8	-	-	4.892827
8	1	96.2	14	-	-	6.317795
9	2	77.6	11	1063.0	-	7.122367
10	3	84.7	6	1751.0	1262.0	7.791437
11	2	53.0	6	1047.0	-	8.299821
12	1	84.7	7	-	-	9.327513
13	3	54.6	13	1256.0	1464.0	9.895939
14	2	80.5	19	1504.0	-	10.658618
15	3	61.1	12	1140.0	1745.0	11.595140

Table 40 - Long Sequence Waveform Trial#22 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.4	5	1630.0	-	0.746348
2	2	83.6	7	1942.0	-	1.393853
3	1	66.1	17	-	-	2.266223
4	2	65.7	14	1128.0	-	2.606777
5	3	87.5	6	1289.0	1768.0	3.936259
6	1	80.7	14	-	-	4.469557
7	2	79.9	8	1899.0	-	5.226503
8	3	81.3	14	1710.0	1185.0	6.151117
9	2	81.9	9	1471.0	-	7.171026
10	2	67.5	15	1013.0	-	7.926542
11	1	84.5	16	-	-	8.265570
12	2	94.4	18	1749.0	-	9.283792
13	2	73.4	7	1568.0	-	10.158518
14	3	66.1	14	1284.0	1743.0	10.944469
15	1	77.0	9	-	-	11.955921

Table 41 - Long Sequence Waveform Trial#23 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.7	7	1336.0	-	0.533592
2	2	64.5	16	1670.0	-	1.001398
3	1	81.0	7	-	-	1.664404
4	2	89.2	15	1042.0	-	2.113029
5	1	86.3	15	-	-	2.742580
6	2	65.7	14	1384.0	-	3.059727
7	2	64.7	7	1581.0	-	4.021913
8	1	86.1	7	-	-	4.463153
9	1	61.5	11	-	-	5.167468
10	2	79.7	16	1596.0	-	5.469092
11	2	79.8	7	1673.0	-	6.563831
12	3	57.5	9	1873.0	1385.0	6.889586
13	1	81.9	12	-	-	7.701500
14	1	95.9	13	-	-	7.963760
15	2	85.0	13	1767.0	-	8.527880
16	3	90.8	13	1285.0	1707.0	9.069424
17	1	59.2	7	-	-	9.961286
18	3	59.9	14	1094.0	1597.0	10.416637
19	1	88.4	8	-	-	10.875653
20	3	77.4	6	1397.0	1797.0	11.816484

Table 42 - Long Sequence Waveform Trial#24 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.2	5	1566.0	-	0.599124
2	3	59.7	15	1874.0	1641.0	1.069773
3	2	77.5	17	1880.0	-	2.901279
4	2	55.0	13	1436.0	-	3.138012
5	3	56.6	5	1846.0	1039.0	4.304136
6	2	64.1	12	1961.0	-	5.640076
7	2	56.6	19	1165.0	-	6.782888
8	3	54.6	9	1735.0	1055.0	7.390877
9	2	63.3	7	1305.0	-	8.828548
10	2	85.1	17	1467.0	-	9.482016
11	2	56.1	6	1961.0	-	10.985023
12	3	92.1	8	1993.0	1478.0	11.106001

Table 43 - Long Sequence Waveform Trial#25 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.8	7	1770.0	-	0.635179
2	3	56.0	11	1844.0	1679.0	1.181598
3	2	97.0	18	1726.0	-	1.947433
4	2	82.3	6	1891.0	-	2.224433
5	3	71.1	7	1176.0	1796.0	3.322321
6	1	67.8	11	-	-	3.481602
7	2	93.9	12	1242.0	-	4.346002
8	2	97.8	20	1750.0	-	4.911330
9	1	71.4	18	-	-	5.374775
10	2	82.6	20	1965.0	-	6.650007
11	1	99.3	7	-	-	6.795225
12	2	86.5	8	1693.0	-	7.568091
13	1	66.1	13	-	-	8.372187
14	1	79.3	7	-	-	8.986839
15	2	80.7	10	1114.0	-	9.881648
16	2	72.6	7	1435.0	-	10.572005
17	3	99.9	19	1850.0	1840.0	10.703409
18	1	73.8	9	-	-	11.575881

Table 44 - Long Sequence Waveform Trial#26 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	73.9	16	-	-	1.130511
2	3	56.5	9	1805.0	1063.0	1.842638
3	3	59.6	10	1653.0	1250.0	3.929539
4	2	77.3	9	1265.0	-	4.565784
5	2	65.7	19	1803.0	-	5.830582
6	3	81.4	7	1780.0	1251.0	7.615356
7	3	72.7	12	1691.0	1223.0	8.737863
8	2	97.8	16	1426.0	-	10.314765
9	2	83.2	20	1098.0	-	11.109110

Table 45 - Long Sequence Waveform Trial#27 (NOT Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	76.1	6	1001.0	-	0.259380
2	3	61.2	12	1287.0	1367.0	1.809705
3	3	65.2	19	1641.0	1245.0	2.782904
4	3	85.7	10	1756.0	1511.0	4.135974
5	2	61.1	6	1701.0	-	6.309308
6	2	90.4	13	1266.0	-	7.396008
7	2	75.0	12	1609.0	-	8.341746
8	2	51.1	15	1741.0	-	9.751873
9	1	94.7	6	-	-	11.442432

Table 46 - Long Sequence Waveform Trial#28 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.0	7	1854.0	-	0.457655
2	2	85.2	16	1323.0	-	1.126750
3	2	86.9	15	1445.0	-	1.653590
4	2	71.8	12	1839.0	-	1.873757
5	2	72.3	9	1530.0	-	2.659934
6	2	88.0	14	1003.0	-	3.098153
7	1	92.9	17	-	-	3.613333
8	2	79.6	8	1554.0	-	4.210726
9	1	88.6	11	-	-	5.344405
10	3	72.4	9	1480.0	1974.0	5.534556
11	1	66.5	17	-	-	6.596997
12	1	54.9	18	-	-	6.710244
13	3	86.9	8	1564.0	1202.0	7.421784
14	2	62.8	19	1390.0	-	8.139456
15	2	93.4	17	1119.0	-	8.474626
16	2	77.8	17	1606.0	-	9.262753
17	2	68.7	14	1105.0	-	9.808118
18	2	73.6	6	1699.0	-	10.477056
19	1	62.8	19	-	-	10.967820
20	1	68.3	9	-	-	11.612710

Table 47 - Long Sequence Waveform Trial#29 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.0	16	1361.0	-	0.163599
2	1	85.6	18	-	-	1.026596
3	1	78.6	19	-	-	1.751273
4	1	99.9	9	-	-	2.388888
5	3	59.5	10	1849.0	1017.0	3.037012
6	3	69.2	18	1135.0	1201.0	3.256841
7	3	78.9	18	1014.0	1728.0	4.342313
8	1	93.4	18	-	-	4.734068
9	2	78.5	20	1376.0	-	5.540715
10	1	61.5	19	-	-	5.794066
11	1	53.0	17	-	-	6.795754
12	1	88.7	13	-	-	7.119029
13	2	78.5	6	1331.0	-	8.157723
14	2	86.6	8	1289.0	-	8.239635
15	2	62.2	9	1755.0	-	8.944832
16	2	89.8	5	1545.0	-	9.623286
17	2	98.1	18	1358.0	-	10.329422
18	3	98.9	16	1635.0	1734.0	11.281607
19	2	99.9	11	1730.0	-	11.521873

Table 48 - Long Sequence Waveform Trial#30 (Detected) 5 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	92.0	17	-	-	0.144505
2	1	72.0	14	-	-	1.165964
3	3	64.5	11	1842.0	1288.0	1.780291
4	2	96.7	13	1401.0	-	2.298497
5	2	84.5	7	1635.0	-	3.228120
6	1	50.1	5	-	-	3.977287
7	1	97.5	11	-	-	5.052679
8	3	94.6	12	1318.0	1438.0	5.551666
9	2	98.3	5	1786.0	-	6.454830
10	2	50.9	14	1363.0	-	7.021717
11	2	54.6	14	1511.0	-	7.753233
12	1	51.7	18	-	-	8.998826
13	2	87.9	18	1709.0	-	9.503247
14	1	74.7	8	-	-	9.800779
15	3	85.3	9	1754.0	1727.0	11.133811
16	2	94.9	8	1375.0	-	11.919895

Table 49 - FCC Short Pulse Radar (Type 1) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
3	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
4	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
6	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
7	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
9	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
10	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
12	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
13	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
15	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
16	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
18	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
19	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
21	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
22	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
24	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
25	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
27	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
28	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
30	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst

Table 50 - FCC Short Pulse Radar (Type 2) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	28	4.0	215.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	25	4.7	154.0	Yes	5550.0MHz, -64.0dBm	Single burst
3	24	3.4	200.0	Yes	5550.0MHz, -64.0dBm	Single burst
4	27	3.0	196.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	28	4.2	185.0	Yes	5550.0MHz, -64.0dBm	Single burst
6	27	4.4	181.0	Yes	5550.0MHz, -64.0dBm	Single burst
7	28	2.0	173.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	25	2.0	226.0	Yes	5550.0MHz, -64.0dBm	Single burst
9	27	1.9	178.0	Yes	5550.0MHz, -64.0dBm	Single burst
10	24	2.1	226.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	27	3.5	154.0	Yes	5550.0MHz, -64.0dBm	Single burst
12	26	4.1	177.0	Yes	5550.0MHz, -64.0dBm	Single burst
13	25	3.1	218.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	27	1.6	181.0	Yes	5550.0MHz, -64.0dBm	Single burst
15	24	4.6	218.0	Yes	5550.0MHz, -64.0dBm	Single burst
16	27	1.3	195.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	24	3.7	221.0	Yes	5550.0MHz, -64.0dBm	Single burst
18	25	3.1	151.0	Yes	5550.0MHz, -64.0dBm	Single burst
19	25	1.7	189.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	27	1.9	203.0	Yes	5550.0MHz, -64.0dBm	Single burst
21	26	4.7	197.0	Yes	5550.0MHz, -64.0dBm	Single burst
22	28	1.3	183.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	26	1.8	174.0	Yes	5550.0MHz, -64.0dBm	Single burst
24	24	3.3	163.0	Yes	5550.0MHz, -64.0dBm	Single burst
25	26	3.5	175.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	28	2.4	184.0	Yes	5550.0MHz, -64.0dBm	Single burst
27	28	3.9	182.0	Yes	5550.0MHz, -64.0dBm	Single burst
28	27	3.6	190.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	25	4.8	154.0	Yes	5550.0MHz, -64.0dBm	Single burst
30	24	3.4	159.0	Yes	5550.0MHz, -64.0dBm	Single burst

Table 51 - FCC Short Pulse Radar (Type 3) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	6.5	212.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	18	9.9	455.0	Yes	5550.0MHz, -64.0dBm	Single burst
3	16	9.7	279.0	Yes	5550.0MHz, -64.0dBm	Single burst
4	18	8.5	477.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	17	6.9	381.0	Yes	5550.0MHz, -64.0dBm	Single burst
6	16	8.7	248.0	Yes	5550.0MHz, -64.0dBm	Single burst
7	17	7.3	310.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	17	9.9	205.0	Yes	5550.0MHz, -64.0dBm	Single burst
9	17	8.3	221.0	Yes	5550.0MHz, -64.0dBm	Single burst
10	17	6.3	376.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	16	9.8	255.0	Yes	5550.0MHz, -64.0dBm	Single burst
12	16	7.3	324.0	Yes	5550.0MHz, -64.0dBm	Single burst
13	16	9.8	346.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	18	9.7	237.0	Yes	5550.0MHz, -64.0dBm	Single burst
15	17	6.4	251.0	Yes	5550.0MHz, -64.0dBm	Single burst
16	18	7.2	395.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	18	9.2	257.0	Yes	5550.0MHz, -64.0dBm	Single burst
18	17	9.6	374.0	Yes	5550.0MHz, -64.0dBm	Single burst
19	16	7.3	388.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	16	9.5	349.0	Yes	5550.0MHz, -64.0dBm	Single burst
21	17	6.9	475.0	Yes	5550.0MHz, -64.0dBm	Single burst
22	17	10.0	430.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	18	7.0	327.0	Yes	5550.0MHz, -64.0dBm	Single burst
24	18	7.0	428.0	Yes	5550.0MHz, -64.0dBm	Single burst
25	17	8.3	435.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	18	6.3	344.0	Yes	5550.0MHz, -64.0dBm	Single burst
27	17	10.0	237.0	Yes	5550.0MHz, -64.0dBm	Single burst
28	17	7.0	227.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	18	9.3	296.0	Yes	5550.0MHz, -64.0dBm	Single burst
30	18	8.1	399.0	Yes	5550.0MHz, -64.0dBm	Single burst

Table 52 - FCC Short Pulse Radar (Type 4) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	16.7	406.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	13	11.7	288.0	Yes	5550.0MHz, -64.0dBm	Single burst
3	12	13.8	310.0	Yes	5550.0MHz, -64.0dBm	Single burst
4	14	12.9	211.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	16	14.9	226.0	Yes	5550.0MHz, -64.0dBm	Single burst
6	14	16.3	414.0	Yes	5550.0MHz, -64.0dBm	Single burst
7	14	13.3	396.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	14	12.8	467.0	Yes	5550.0MHz, -64.0dBm	Single burst
9	13	16.0	454.0	Yes	5550.0MHz, -64.0dBm	Single burst
10	14	18.2	319.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	15	14.8	284.0	Yes	5550.0MHz, -64.0dBm	Single burst
12	13	13.2	244.0	Yes	5550.0MHz, -64.0dBm	Single burst
13	14	15.4	320.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	13	19.1	258.0	Yes	5550.0MHz, -64.0dBm	Single burst
15	14	16.9	288.0	No	5550.0MHz, -64.0dBm	Single burst
16	15	11.6	354.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	15	11.2	444.0	Yes	5550.0MHz, -64.0dBm	Single burst
18	13	12.3	446.0	Yes	5550.0MHz, -64.0dBm	Single burst
19	15	14.4	344.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	12	11.5	322.0	Yes	5550.0MHz, -64.0dBm	Single burst
21	12	14.5	238.0	No	5550.0MHz, -64.0dBm	Single burst
22	13	15.4	329.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	13	16.1	286.0	Yes	5550.0MHz, -64.0dBm	Single burst
24	15	11.8	491.0	Yes	5550.0MHz, -64.0dBm	Single burst
25	13	13.0	354.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	16	16.0	484.0	Yes	5550.0MHz, -64.0dBm	Single burst
27	14	13.1	451.0	Yes	5550.0MHz, -64.0dBm	Single burst
28	14	17.8	215.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	13	16.9	333.0	Yes	5550.0MHz, -64.0dBm	Single burst
30	13	14.3	398.0	Yes	5550.0MHz, -64.0dBm	Single burst

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5553.0MHz, -64.0dBm	Hop sequence: 5445, 5319, 5598, 5376, 5326, 5384, 5320, 5431, 5398, 5390, 5615, 5310, 5402, 5339, 5689, 5624, 5414, 5595, 5420, 5561, 5705, 5533, 5695, 5578, 5580, 5684, 5641, 5710, 5648, 5317, 5723, 5265, 5666, 5323, 5603, 5363, 5287, 5646, 5699, 5455, 5697, 5649, 5259, 5280, 5608, 5545, 5718, 5587, 5271, 5356, 5278, 5569, 5435, 5365, 5314, 5696, 5656, 5255, 5675, 5504, 5544, 5582, 5413, 5272, 5470, 5531, 5305, 5459, 5478, 5475, 5444, 5583, 5497, 5664, 5331, 5275, 5329, 5348, 5508, 5612, 5337, 5654, 5439, 5633, 5427, 5423, 5573, 5678, 5694, 5490, 5467, 5577, 5657, 5681, 5442, 5350, 5357, 5521, 5639, 5553 (1 hits) (04/05/2013 06:12:19 PM)
2	9	1.0	333.0	Yes	5554.0MHz, -64.0dBm	Hop sequence: 5411, 5483, 5635, 5548, 5486, 5278, 5493, 5347, 5615, 5603, 5636, 5674, 5564, 5264, 5357, 5320, 5639, 5581, 5695, 5479, 5617, 5698, 5577, 5503, 5668, 5412, 5255, 5393, 5651, 5287, 5267, 5694, 5524, 5344, 5399, 5641, 5529, 5675, 5311, 5341, 5430, 5569, 5319, 5659, 5610, 5333, 5586, 5607, 5520, 5511, 5594, 5502, 5706, 5352, 5424, 5279, 5629, 5526, 5290, 5714, 5558, 5403, 5331, 5269, 5433, 5542, 5709, 5436, 5322, 5282, 5658, 5720, 5589, 5349, 5583, 5307, 5533, 5263, 5702, 5323, 5460, 5646, 5388, 5473, 5482, 5650, 5654, 5484, 5676, 5600, 5297, 5324, 5345, 5686, 5447, 5378, 5532, 5513, 5700, 5547 (2 hits) (04/05/2013 06:12:31 PM)
3	9	1.0	333.0	Yes	5546.0MHz, -64.0dBm	Hop sequence: 5337, 5656, 5582, 5585, 5399, 5437, 5535, 5547, 5292, 5390, 5529, 5400, 5270, 5610, 5589, 5295, 5458, 5255, 5653, 5419, 5395, 5561, 5569, 5352, 5512, 5576, 5697, 5346, 5440, 5698, 5496, 5375, 5426, 5602, 5282, 5364, 5713, 5629, 5290, 5378, 5687, 5556, 5577, 5361, 5689, 5601, 5658, 5470,

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5294, 5283, 5427, 5553, 5497, 5632, 5494, 5297, 5354, 5543, 5264, 5318, 5669, 5528, 5641, 5611, 5527, 5526, 5377, 5648, 5412, 5269, 5277, 5384, 5376, 5473, 5562, 5661, 5506, 5366, 5710, 5424, 5433, 5686, 5712, 5725, 5501, 5411, 5573, 5348, 5474, 5317, 5644, 5583, 5310, 5396, 5625, 5701, 5347, 5654, 5321, 5422 (2 hits) (04/05/2013 06:12:39 PM)
4	9	1.0	333.0	Yes	5547.0MHz, -64.0dBm	Hop sequence: 5451, 5252, 5295, 5300, 5660, 5503, 5701, 5421, 5454, 5418, 5619, 5271, 5649, 5468, 5324, 5709, 5548, 5270, 5442, 5255, 5479, 5549, 5440, 5712, 5455, 5647, 5568, 5276, 5375, 5349, 5664, 5406, 5591, 5641, 5424, 5630, 5581, 5584, 5485, 5259, 5333, 5721, 5293, 5484, 5306, 5383, 5551, 5326, 5642, 5337, 5533, 5427, 5684, 5408, 5250, 5626, 5520, 5611, 5534, 5347, 5489, 5498, 5429, 5507, 5257, 5579, 5600, 5705, 5297, 5420, 5528, 5644, 5357, 5272, 5554, 5399, 5316, 5469, 5405, 5526, 5562, 5309, 5657, 5624, 5389, 5704, 5463, 5573, 5332, 5546, 5634, 5552, 5512, 5588, 5362, 5497, 5465, 5275, 5377, 5556 (6 hits) (04/05/2013 06:12:46 PM)
5	9	1.0	333.0	Yes	5548.0MHz, -64.0dBm	Hop sequence: 5350, 5723, 5366, 5658, 5323, 5421, 5479, 5277, 5527, 5484, 5704, 5569, 5641, 5505, 5408, 5538, 5514, 5656, 5647, 5561, 5543, 5285, 5379, 5617, 5422, 5502, 5510, 5278, 5446, 5299, 5574, 5715, 5405, 5257, 5412, 5407, 5284, 5553, 5588, 5628, 5303, 5274, 5598, 5515, 5562, 5487, 5433, 5383, 5705, 5399, 5256, 5522, 5347, 5280, 5385, 5349, 5576, 5290, 5642, 5652, 5289, 5276, 5320, 5620, 5380, 5679, 5615, 5436, 5693, 5447, 5439, 5454, 5378, 5657, 5377, 5269, 5333, 5365, 5634, 5639, 5419, 5611, 5619, 5384, 5689, 5306, 5573, 5352, 5591, 5523, 5597, 5636, 5684, 5506, 5472, 5496, 5509, 5389, 5251, 5526 (1 hits) (04/05/2013

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:12:54 PM)
6	9	1.0	333.0	Yes	5549.0MHz, -64.0dBm	Hop sequence: 5278, 5630, 5649, 5562, 5669, 5701, 5631, 5455, 5443, 5538, 5531, 5491, 5441, 5314, 5544, 5434, 5437, 5655, 5277, 5671, 5329, 5691, 5634, 5658, 5686, 5460, 5560, 5298, 5683, 5286, 5423, 5574, 5660, 5274, 5351, 5393, 5255, 5611, 5632, 5303, 5633, 5332, 5724, 5559, 5591, 5554, 5417, 5587, 5291, 5550, 5571, 5662, 5712, 5340, 5281, 5477, 5581, 5341, 5520, 5431, 5254, 5635, 5319, 5543, 5368, 5676, 5445, 5650, 5369, 5588, 5438, 5269, 5596, 5564, 5551, 5439, 5510, 5359, 5426, 5323, 5442, 5507, 5661, 5668, 5555, 5612, 5450, 5506, 5415, 5472, 5725, 5375, 5416, 5674, 5448, 5424, 5466, 5378, 5289, 5432 (3 hits) (04/05/2013 06:13:02 PM)
7	9	1.0	333.0	Yes	5550.0MHz, -64.0dBm	Hop sequence: 5309, 5395, 5353, 5289, 5463, 5306, 5651, 5456, 5253, 5347, 5519, 5314, 5423, 5440, 5556, 5695, 5681, 5494, 5277, 5343, 5634, 5444, 5484, 5701, 5699, 5663, 5416, 5420, 5607, 5262, 5300, 5615, 5479, 5493, 5252, 5508, 5714, 5357, 5605, 5372, 5465, 5337, 5611, 5671, 5596, 5500, 5559, 5380, 5351, 5677, 5315, 5665, 5462, 5664, 5446, 5442, 5510, 5637, 5684, 5303, 5501, 5375, 5682, 5704, 5255, 5620, 5659, 5473, 5711, 5269, 5632, 5514, 5368, 5452, 5627, 5382, 5346, 5377, 5623, 5487, 5558, 5597, 5650, 5570, 5668, 5330, 5724, 5661, 5624, 5555, 5490, 5481, 5515, 5475, 5407, 5386, 5278, 5396, 5325, 5546 (1 hits) (04/05/2013 06:13:10 PM)
8	9	1.0	333.0	Yes	5551.0MHz, -64.0dBm	Hop sequence: 5383, 5576, 5339, 5537, 5661, 5507, 5669, 5255, 5701, 5646, 5290, 5500, 5559, 5445, 5539, 5572, 5342, 5396, 5588, 5699, 5600, 5649, 5293, 5586, 5402, 5390, 5438, 5253, 5305, 5604, 5523, 5708, 5698, 5634, 5533, 5323, 5481, 5410, 5366, 5660, 5689, 5720, 5594, 5555, 5385, 5458, 5535, 5495,

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5504, 5536, 5716, 5581, 5538, 5627, 5355, 5359, 5621, 5382, 5252, 5374, 5470, 5540, 5705, 5264, 5364, 5381, 5370, 5398, 5344, 5706, 5433, 5276, 5569, 5626, 5334, 5455, 5677, 5520, 5449, 5517, 5443, 5298, 5636, 5267, 5506, 5484, 5582, 5487, 5514, 5684, 5513, 5602, 5437, 5395, 5411, 5511, 5379, 5301, 5516, 5551 (1 hits) (04/05/2013 06:13:19 PM)
9	9	1.0	333.0	Yes	5552.0MHz, -64.0dBm	Hop sequence: 5366, 5576, 5428, 5426, 5329, 5551, 5378, 5377, 5700, 5270, 5453, 5711, 5441, 5683, 5320, 5662, 5301, 5725, 5689, 5274, 5459, 5425, 5473, 5420, 5540, 5690, 5582, 5457, 5379, 5333, 5698, 5614, 5409, 5283, 5427, 5269, 5603, 5280, 5464, 5467, 5647, 5665, 5578, 5450, 5624, 5535, 5596, 5277, 5597, 5644, 5501, 5456, 5469, 5432, 5529, 5312, 5696, 5315, 5655, 5562, 5512, 5584, 5380, 5325, 5448, 5412, 5497, 5304, 5490, 5564, 5633, 5347, 5630, 5595, 5674, 5654, 5670, 5455, 5461, 5528, 5416, 5708, 5291, 5334, 5424, 5470, 5349, 5692, 5444, 5573, 5724, 5394, 5314, 5556, 5308, 5579, 5278, 5687, 5677, 5575 (1 hits) (04/05/2013 06:13:31 PM)
10	9	1.0	333.0	Yes	5553.0MHz, -64.0dBm	Hop sequence: 5636, 5361, 5608, 5565, 5529, 5394, 5481, 5537, 5525, 5639, 5587, 5557, 5471, 5648, 5614, 5591, 5269, 5283, 5352, 5549, 5647, 5637, 5305, 5629, 5420, 5265, 5467, 5464, 5341, 5437, 5355, 5340, 5345, 5589, 5454, 5422, 5287, 5554, 5526, 5306, 5524, 5395, 5502, 5310, 5577, 5456, 5540, 5330, 5446, 5559, 5490, 5663, 5373, 5315, 5415, 5667, 5615, 5447, 5367, 5280, 5264, 5662, 5439, 5599, 5595, 5706, 5339, 5486, 5389, 5717, 5518, 5321, 5499, 5358, 5409, 5286, 5638, 5618, 5441, 5598, 5349, 5251, 5348, 5628, 5641, 5308, 5696, 5676, 5436, 5291, 5498, 5644, 5703, 5261, 5372, 5670, 5668, 5569, 5334, 5687 (2 hits) (04/05/2013

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:13:39 PM)
11	9	1.0	333.0	Yes	5554.0MHz, -64.0dBm	Hop sequence: 5412, 5572, 5273, 5307, 5441, 5357, 5382, 5373, 5623, 5289, 5336, 5287, 5269, 5426, 5407, 5592, 5581, 5257, 5583, 5490, 5698, 5280, 5348, 5609, 5334, 5595, 5687, 5354, 5596, 5344, 5288, 5366, 5402, 5358, 5612, 5661, 5419, 5252, 5281, 5501, 5601, 5375, 5539, 5301, 5701, 5642, 5259, 5569, 5403, 5429, 5401, 5548, 5718, 5543, 5389, 5577, 5692, 5626, 5378, 5396, 5716, 5393, 5422, 5586, 5714, 5392, 5580, 5313, 5704, 5347, 5656, 5332, 5417, 5256, 5291, 5513, 5705, 5699, 5431, 5616, 5691, 5272, 5300, 5345, 5566, 5668, 5530, 5489, 5522, 5683, 5614, 5410, 5512, 5551, 5509, 5388, 5265, 5511, 5600, 5468 (2 hits) (04/05/2013 06:13:47 PM)
12	9	1.0	333.0	Yes	5546.0MHz, -64.0dBm	Hop sequence: 5358, 5652, 5417, 5444, 5532, 5487, 5361, 5425, 5391, 5409, 5481, 5604, 5479, 5522, 5434, 5337, 5318, 5379, 5688, 5390, 5486, 5603, 5491, 5619, 5317, 5515, 5463, 5648, 5643, 5565, 5567, 5650, 5441, 5529, 5321, 5415, 5419, 5480, 5411, 5439, 5369, 5290, 5300, 5377, 5414, 5709, 5626, 5502, 5554, 5389, 5708, 5279, 5313, 5368, 5384, 5465, 5531, 5712, 5363, 5559, 5407, 5446, 5298, 5382, 5649, 5528, 5398, 5570, 5426, 5616, 5442, 5675, 5312, 5508, 5456, 5331, 5686, 5613, 5429, 5276, 5289, 5560, 5605, 5373, 5284, 5624, 5525, 5422, 5291, 5634, 5595, 5275, 5258, 5571, 5328, 5504, 5402, 5269, 5671, 5573 (1 hits) (04/05/2013 06:13:55 PM)
13	9	1.0	333.0	Yes	5547.0MHz, -64.0dBm	Hop sequence: 5592, 5439, 5721, 5342, 5421, 5466, 5291, 5442, 5461, 5617, 5588, 5428, 5563, 5343, 5362, 5538, 5297, 5670, 5286, 5710, 5718, 5638, 5561, 5422, 5332, 5528, 5608, 5607, 5651, 5706, 5328, 5532, 5386, 5364, 5703, 5699, 5581, 5262, 5363, 5695, 5430, 5587, 5501, 5331, 5467, 5499, 5278, 5539,

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5654, 5275, 5487, 5609, 5405, 5589, 5414, 5569, 5315, 5265, 5480, 5437, 5316, 5490, 5432, 5571, 5292, 5276, 5542, 5355, 5250, 5536, 5387, 5427, 5535, 5509, 5508, 5491, 5266, 5311, 5484, 5341, 5399, 5254, 5577, 5511, 5687, 5465, 5474, 5629, 5403, 5578, 5413, 5645, 5293, 5336, 5515, 5664, 5453, 5620, 5340, 5547 (1 hits) (04/05/2013 06:14:03 PM)
14	9	1.0	333.0	Yes	5548.0MHz, -64.0dBm	Hop sequence: 5666, 5342, 5627, 5280, 5454, 5569, 5651, 5611, 5586, 5694, 5428, 5462, 5601, 5702, 5430, 5673, 5639, 5356, 5402, 5288, 5710, 5696, 5519, 5664, 5463, 5557, 5308, 5338, 5703, 5695, 5327, 5684, 5614, 5634, 5438, 5644, 5388, 5582, 5465, 5367, 5416, 5252, 5495, 5494, 5411, 5330, 5531, 5558, 5552, 5604, 5376, 5298, 5393, 5279, 5448, 5394, 5435, 5261, 5293, 5418, 5455, 5652, 5724, 5346, 5701, 5464, 5564, 5408, 5603, 5457, 5679, 5576, 5380, 5517, 5615, 5353, 5654, 5259, 5580, 5626, 5258, 5459, 5374, 5688, 5600, 5516, 5415, 5403, 5253, 5355, 5682, 5347, 5630, 5718, 5485, 5316, 5635, 5578, 5567, 5672 (1 hits) (04/05/2013 06:14:10 PM)
15	9	1.0	333.0	Yes	5549.0MHz, -64.0dBm	Hop sequence: 5673, 5287, 5503, 5262, 5650, 5439, 5512, 5683, 5502, 5284, 5374, 5400, 5349, 5467, 5414, 5573, 5552, 5698, 5430, 5578, 5714, 5607, 5641, 5632, 5324, 5603, 5559, 5724, 5606, 5267, 5412, 5696, 5680, 5497, 5487, 5319, 5611, 5551, 5456, 5520, 5687, 5689, 5476, 5510, 5268, 5561, 5500, 5637, 5276, 5359, 5278, 5649, 5647, 5555, 5570, 5427, 5537, 5380, 5309, 5587, 5277, 5310, 5663, 5411, 5506, 5675, 5583, 5333, 5591, 5435, 5493, 5444, 5642, 5336, 5635, 5291, 5388, 5626, 5525, 5449, 5678, 5694, 5408, 5644, 5320, 5274, 5538, 5574, 5390, 5594, 5394, 5577, 5526, 5341, 5315, 5472, 5326, 5272, 5460, 5417 (2 hits) (04/05/2013

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:14:20 PM)
16	9	1.0	333.0	Yes	5550.0MHz, -64.0dBm	Hop sequence: 5433, 5704, 5641, 5588, 5318, 5579, 5540, 5464, 5600, 5395, 5564, 5269, 5561, 5420, 5277, 5658, 5586, 5724, 5387, 5476, 5646, 5484, 5480, 5622, 5469, 5447, 5313, 5597, 5291, 5294, 5595, 5455, 5614, 5409, 5255, 5649, 5507, 5707, 5610, 5593, 5723, 5333, 5548, 5674, 5388, 5260, 5647, 5498, 5501, 5346, 5366, 5252, 5491, 5272, 5457, 5375, 5439, 5414, 5356, 5475, 5288, 5386, 5296, 5389, 5385, 5582, 5523, 5303, 5605, 5372, 5573, 5521, 5336, 5341, 5384, 5651, 5471, 5699, 5327, 5264, 5497, 5559, 5511, 5518, 5324, 5441, 5452, 5421, 5623, 5690, 5258, 5714, 5462, 5488, 5261, 5656, 5378, 5328, 5673, 5348 (1 hits) (04/05/2013 06:14:28 PM)
17	9	1.0	333.0	Yes	5551.0MHz, -64.0dBm	Hop sequence: 5369, 5660, 5614, 5355, 5531, 5408, 5487, 5557, 5438, 5578, 5286, 5701, 5334, 5606, 5364, 5634, 5479, 5439, 5607, 5586, 5670, 5313, 5548, 5594, 5342, 5473, 5475, 5327, 5449, 5296, 5539, 5618, 5375, 5649, 5326, 5497, 5258, 5544, 5436, 5513, 5718, 5428, 5550, 5515, 5589, 5632, 5717, 5555, 5443, 5432, 5427, 5392, 5400, 5571, 5523, 5468, 5541, 5270, 5722, 5456, 5358, 5562, 5610, 5527, 5353, 5511, 5343, 5593, 5440, 5371, 5429, 5280, 5676, 5553, 5599, 5407, 5528, 5688, 5357, 5416, 5549, 5704, 5350, 5394, 5370, 5420, 5268, 5642, 5251, 5347, 5398, 5401, 5619, 5706, 5447, 5611, 5635, 5540, 5467, 5405 (4 hits) (04/05/2013 06:14:35 PM)
18	9	1.0	333.0	Yes	5552.0MHz, -64.0dBm	Hop sequence: 5381, 5356, 5430, 5301, 5397, 5690, 5556, 5351, 5254, 5345, 5691, 5270, 5459, 5291, 5393, 5566, 5653, 5468, 5573, 5480, 5699, 5417, 5503, 5294, 5604, 5265, 5646, 5357, 5420, 5431, 5288, 5488, 5659, 5702, 5551, 5418, 5409, 5399, 5514, 5671, 5422, 5484, 5370, 5321, 5314, 5536, 5479, 5630,

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5477, 5269, 5603, 5277, 5530, 5424, 5449, 5546, 5625, 5605, 5548, 5647, 5286, 5513, 5467, 5295, 5267, 5318, 5686, 5521, 5512, 5634, 5396, 5577, 5701, 5293, 5283, 5361, 5607, 5694, 5591, 5382, 5650, 5721, 5520, 5575, 5444, 5266, 5490, 5632, 5331, 5456, 5336, 5534, 5572, 5281, 5280, 5287, 5510, 5483, 5516, 5540 (3 hits) (04/05/2013 06:14:43 PM)
19	9	1.0	333.0	Yes	5553.0MHz, -64.0dBm	Hop sequence: 5480, 5696, 5680, 5438, 5542, 5572, 5576, 5305, 5622, 5707, 5717, 5602, 5367, 5400, 5546, 5538, 5380, 5613, 5710, 5725, 5608, 5263, 5276, 5639, 5603, 5514, 5394, 5502, 5578, 5432, 5478, 5636, 5336, 5494, 5287, 5660, 5667, 5319, 5648, 5723, 5675, 5497, 5260, 5323, 5460, 5262, 5470, 5310, 5652, 5586, 5461, 5642, 5454, 5592, 5412, 5428, 5491, 5277, 5513, 5704, 5499, 5596, 5691, 5656, 5644, 5517, 5366, 5584, 5558, 5673, 5593, 5530, 5261, 5445, 5409, 5396, 5372, 5370, 5716, 5335, 5574, 5446, 5512, 5562, 5464, 5659, 5388, 5404, 5556, 5364, 5377, 5411, 5459, 5280, 5337, 5391, 5458, 5561, 5329, 5509 (1 hits) (04/05/2013 06:14:51 PM)
20	9	1.0	333.0	Yes	5554.0MHz, -64.0dBm	Hop sequence: 5572, 5360, 5348, 5439, 5404, 5513, 5417, 5428, 5609, 5529, 5637, 5395, 5578, 5482, 5616, 5304, 5690, 5323, 5522, 5503, 5340, 5612, 5523, 5695, 5586, 5720, 5350, 5714, 5371, 5387, 5684, 5410, 5344, 5676, 5533, 5469, 5585, 5611, 5465, 5488, 5624, 5686, 5396, 5652, 5504, 5483, 5507, 5667, 5560, 5663, 5688, 5528, 5299, 5545, 5441, 5665, 5675, 5283, 5615, 5408, 5583, 5539, 5698, 5317, 5617, 5596, 5273, 5546, 5510, 5326, 5314, 5681, 5687, 5500, 5331, 5366, 5515, 5660, 5638, 5485, 5605, 5584, 5422, 5669, 5335, 5554, 5647, 5721, 5277, 5582, 5285, 5357, 5478, 5671, 5484, 5566, 5374, 5405, 5589, 5461 (2 hits) (04/05/2013

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:14:59 PM)
21	9	1.0	333.0	Yes	5546.0MHz, -64.0dBm	Hop sequence: 5413, 5330, 5288, 5279, 5406, 5701, 5336, 5282, 5525, 5425, 5583, 5332, 5626, 5286, 5316, 5472, 5588, 5384, 5640, 5480, 5328, 5539, 5475, 5370, 5664, 5600, 5263, 5354, 5544, 5524, 5608, 5417, 5555, 5516, 5602, 5490, 5691, 5371, 5560, 5456, 5254, 5548, 5527, 5531, 5718, 5614, 5649, 5673, 5280, 5495, 5612, 5337, 5605, 5436, 5526, 5313, 5479, 5252, 5421, 5462, 5360, 5345, 5331, 5515, 5453, 5711, 5556, 5609, 5335, 5339, 5656, 5677, 5347, 5255, 5251, 5499, 5558, 5689, 5532, 5541, 5536, 5376, 5471, 5648, 5620, 5429, 5633, 5465, 5267, 5647, 5688, 5493, 5503, 5314, 5461, 5264, 5274, 5405, 5615, 5301 (1 hits) (04/05/2013 06:15:06 PM)
22	9	1.0	333.0	Yes	5547.0MHz, -64.0dBm	Hop sequence: 5498, 5712, 5327, 5285, 5398, 5597, 5508, 5307, 5443, 5553, 5288, 5689, 5516, 5538, 5315, 5380, 5432, 5499, 5713, 5496, 5295, 5660, 5596, 5431, 5578, 5331, 5450, 5408, 5560, 5554, 5688, 5684, 5379, 5501, 5476, 5584, 5497, 5705, 5626, 5606, 5256, 5617, 5324, 5404, 5366, 5381, 5457, 5563, 5574, 5637, 5438, 5602, 5274, 5514, 5494, 5451, 5490, 5389, 5709, 5402, 5314, 5685, 5428, 5708, 5571, 5658, 5664, 5313, 5616, 5423, 5373, 5456, 5570, 5558, 5678, 5665, 5353, 5530, 5396, 5714, 5444, 5320, 5634, 5582, 5465, 5425, 5603, 5317, 5512, 5703, 5544, 5502, 5442, 5299, 5717, 5335, 5587, 5549, 5283, 5434 (3 hits) (04/05/2013 06:15:14 PM)
23	9	1.0	333.0	Yes	5548.0MHz, -64.0dBm	Hop sequence: 5406, 5254, 5276, 5583, 5506, 5444, 5471, 5300, 5490, 5380, 5370, 5294, 5438, 5715, 5508, 5590, 5424, 5677, 5399, 5645, 5297, 5541, 5337, 5682, 5473, 5443, 5610, 5500, 5459, 5363, 5287, 5382, 5401, 5694, 5457, 5277, 5451, 5352, 5534, 5517, 5548, 5317, 5280, 5466, 5718, 5688, 5312, 5324,

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5414, 5518, 5608, 5721, 5447, 5262, 5467, 5263, 5425, 5589, 5372, 5593, 5598, 5496, 5601, 5562, 5566, 5656, 5519, 5558, 5463, 5350, 5418, 5550, 5693, 5663, 5260, 5704, 5252, 5700, 5351, 5480, 5647, 5533, 5479, 5554, 5615, 5257, 5722, 5315, 5371, 5641, 5636, 5273, 5293, 5404, 5321, 5310, 5660, 5441, 5539, 5291 (3 hits) (04/05/2013 06:15:22 PM)
24	9	1.0	333.0	Yes	5549.0MHz, -64.0dBm	Hop sequence: 5713, 5420, 5483, 5609, 5528, 5373, 5267, 5613, 5539, 5595, 5576, 5704, 5711, 5496, 5403, 5654, 5720, 5455, 5279, 5472, 5705, 5378, 5433, 5464, 5485, 5548, 5461, 5636, 5386, 5702, 5447, 5521, 5681, 5383, 5442, 5453, 5276, 5293, 5479, 5530, 5716, 5250, 5538, 5317, 5509, 5401, 5633, 5625, 5432, 5446, 5648, 5559, 5467, 5304, 5414, 5575, 5563, 5577, 5338, 5701, 5318, 5623, 5347, 5387, 5325, 5689, 5336, 5475, 5458, 5634, 5283, 5593, 5272, 5514, 5546, 5484, 5402, 5686, 5682, 5288, 5415, 5385, 5612, 5677, 5289, 5562, 5651, 5632, 5626, 5676, 5710, 5443, 5290, 5431, 5368, 5520, 5667, 5627, 5597, 5352 (2 hits) (04/05/2013 06:15:30 PM)
25	9	1.0	333.0	Yes	5550.0MHz, -64.0dBm	Hop sequence: 5618, 5529, 5388, 5656, 5430, 5553, 5384, 5586, 5625, 5592, 5670, 5289, 5697, 5364, 5293, 5442, 5476, 5547, 5357, 5350, 5519, 5663, 5382, 5714, 5252, 5421, 5517, 5512, 5471, 5532, 5570, 5624, 5525, 5437, 5496, 5636, 5255, 5587, 5638, 5300, 5572, 5312, 5440, 5596, 5566, 5340, 5473, 5546, 5407, 5348, 5554, 5415, 5542, 5644, 5720, 5523, 5292, 5447, 5425, 5717, 5449, 5521, 5410, 5585, 5451, 5678, 5315, 5426, 5470, 5694, 5282, 5722, 5558, 5726, 5278, 5692, 5573, 5535, 5280, 5645, 5677, 5256, 5333, 5338, 5514, 5652, 5412, 5725, 5679, 5458, 5580, 5584, 5402, 5446, 5536, 5643, 5545, 5467, 5360, 5358 (4 hits) (04/05/2013

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:15:38 PM)
26	9	1.0	333.0	Yes	5551.0MHz, -64.0dBm	Hop sequence: 5292, 5408, 5318, 5612, 5638, 5501, 5431, 5627, 5480, 5602, 5548, 5328, 5578, 5458, 5321, 5388, 5667, 5352, 5626, 5565, 5616, 5417, 5372, 5685, 5320, 5444, 5581, 5329, 5526, 5332, 5435, 5650, 5309, 5554, 5517, 5478, 5687, 5571, 5290, 5422, 5354, 5546, 5499, 5671, 5335, 5406, 5349, 5519, 5496, 5509, 5261, 5722, 5419, 5450, 5536, 5407, 5314, 5442, 5472, 5713, 5350, 5582, 5521, 5375, 5669, 5378, 5668, 5508, 5428, 5251, 5370, 5531, 5355, 5507, 5305, 5524, 5488, 5423, 5327, 5418, 5697, 5559, 5684, 5560, 5268, 5506, 5681, 5262, 5366, 5505, 5256, 5344, 5286, 5678, 5643, 5361, 5381, 5518, 5568, 5250 (3 hits) (04/05/2013 06:15:47 PM)
27	9	1.0	333.0	Yes	5552.0MHz, -64.0dBm	Hop sequence: 5614, 5351, 5349, 5534, 5695, 5627, 5474, 5678, 5388, 5382, 5555, 5524, 5666, 5404, 5523, 5260, 5469, 5694, 5630, 5438, 5362, 5251, 5579, 5528, 5429, 5300, 5437, 5582, 5706, 5353, 5270, 5355, 5305, 5648, 5526, 5452, 5323, 5529, 5548, 5346, 5443, 5634, 5567, 5642, 5253, 5420, 5570, 5307, 5585, 5656, 5441, 5508, 5484, 5384, 5293, 5693, 5635, 5705, 5378, 5603, 5283, 5544, 5380, 5478, 5350, 5501, 5588, 5360, 5535, 5602, 5252, 5686, 5659, 5690, 5492, 5466, 5455, 5409, 5660, 5254, 5654, 5581, 5309, 5446, 5477, 5658, 5545, 5292, 5554, 5702, 5367, 5467, 5408, 5453, 5673, 5280, 5375, 5423, 5320, 5710 (2 hits) (04/05/2013 06:15:54 PM)
28	9	1.0	333.0	Yes	5553.0MHz, -64.0dBm	Hop sequence: 5670, 5646, 5305, 5329, 5628, 5456, 5404, 5586, 5666, 5545, 5576, 5715, 5465, 5538, 5295, 5256, 5616, 5464, 5304, 5362, 5384, 5589, 5365, 5660, 5312, 5278, 5694, 5434, 5324, 5525, 5716, 5271, 5631, 5640, 5718, 5476, 5292, 5703, 5319, 5582, 5527, 5313, 5284, 5695, 5535, 5580, 5516, 5708,

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5394, 5645, 5387, 5587, 5563, 5452, 5723, 5327, 5442, 5251, 5405, 5568, 5720, 5300, 5354, 5371, 5544, 5725, 5272, 5302, 5553, 5253, 5267, 5717, 5602, 5505, 5370, 5448, 5255, 5676, 5560, 5597, 5578, 5481, 5687, 5286, 5654, 5382, 5507, 5657, 5419, 5547, 5379, 5268, 5712, 5406, 5630, 5472, 5663, 5573, 5671, 5314 (2 hits) (04/05/2013 06:16:02 PM)
29	9	1.0	333.0	Yes	5554.0MHz, -64.0dBm	Hop sequence: 5675, 5257, 5302, 5362, 5282, 5541, 5685, 5581, 5290, 5446, 5253, 5280, 5498, 5338, 5669, 5491, 5359, 5296, 5416, 5687, 5481, 5305, 5275, 5615, 5483, 5577, 5533, 5292, 5551, 5707, 5260, 5307, 5410, 5527, 5270, 5592, 5314, 5258, 5369, 5540, 5395, 5633, 5594, 5629, 5252, 5331, 5313, 5263, 5352, 5587, 5391, 5308, 5624, 5542, 5406, 5408, 5388, 5704, 5528, 5559, 5723, 5323, 5548, 5609, 5328, 5589, 5567, 5646, 5714, 5608, 5316, 5348, 5347, 5468, 5443, 5372, 5324, 5657, 5414, 5563, 5543, 5438, 5709, 5289, 5591, 5625, 5515, 5653, 5418, 5353, 5601, 5472, 5281, 5431, 5549, 5439, 5537, 5367, 5504, 5475 (3 hits) (04/05/2013 06:16:10 PM)
30	9	1.0	333.0	Yes	5546.0MHz, -64.0dBm	Hop sequence: 5275, 5515, 5519, 5677, 5678, 5547, 5317, 5382, 5315, 5680, 5583, 5269, 5386, 5659, 5549, 5420, 5494, 5632, 5711, 5454, 5688, 5276, 5689, 5418, 5532, 5548, 5270, 5596, 5457, 5709, 5388, 5553, 5527, 5260, 5503, 5332, 5415, 5563, 5668, 5573, 5584, 5344, 5349, 5724, 5357, 5445, 5468, 5410, 5671, 5263, 5397, 5261, 5708, 5453, 5649, 5422, 5425, 5514, 5706, 5667, 5431, 5287, 5432, 5615, 5498, 5557, 5323, 5622, 5393, 5712, 5253, 5512, 5413, 5681, 5566, 5375, 5601, 5333, 5579, 5714, 5587, 5456, 5510, 5725, 5288, 5630, 5314, 5412, 5672, 5358, 5427, 5640, 5487, 5604, 5254, 5658, 5338, 5613, 5687, 5665 (4 hits) (04/05/2013

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:16:18 PM)
31	9	1.0	333.0	Yes	5547.0MHz, -64.0dBm	Hop sequence: 5392, 5277, 5501, 5388, 5615, 5484, 5559, 5647, 5275, 5713, 5358, 5378, 5670, 5635, 5307, 5490, 5303, 5672, 5463, 5298, 5452, 5546, 5400, 5284, 5328, 5489, 5726, 5633, 5478, 5506, 5695, 5719, 5335, 5623, 5566, 5405, 5505, 5419, 5691, 5680, 5363, 5632, 5648, 5674, 5486, 5583, 5355, 5457, 5498, 5548, 5291, 5326, 5472, 5564, 5308, 5383, 5283, 5456, 5656, 5638, 5426, 5612, 5318, 5517, 5720, 5361, 5433, 5716, 5530, 5591, 5651, 5508, 5310, 5513, 5314, 5671, 5569, 5625, 5323, 5620, 5608, 5409, 5407, 5609, 5643, 5554, 5460, 5718, 5725, 5270, 5653, 5689, 5550, 5724, 5453, 5573, 5521, 5438, 5514, 5693 (4 hits) (04/05/2013 06:16:27 PM)
32	9	1.0	333.0	Yes	5548.0MHz, -64.0dBm	Hop sequence: 5463, 5404, 5494, 5578, 5395, 5456, 5649, 5256, 5499, 5544, 5541, 5353, 5461, 5437, 5536, 5589, 5630, 5393, 5702, 5592, 5359, 5517, 5493, 5447, 5647, 5259, 5555, 5446, 5417, 5516, 5664, 5595, 5594, 5531, 5326, 5287, 5268, 5363, 5296, 5400, 5423, 5436, 5689, 5382, 5698, 5350, 5710, 5432, 5705, 5373, 5620, 5534, 5408, 5335, 5406, 5501, 5616, 5539, 5635, 5330, 5646, 5587, 5633, 5300, 5500, 5509, 5577, 5399, 5270, 5568, 5439, 5354, 5361, 5355, 5717, 5457, 5526, 5276, 5384, 5340, 5553, 5440, 5304, 5310, 5672, 5662, 5625, 5598, 5618, 5546, 5402, 5317, 5308, 5474, 5692, 5324, 5357, 5376, 5294, 5533 (2 hits) (04/05/2013 06:16:35 PM)
33	9	1.0	333.0	Yes	5549.0MHz, -64.0dBm	Hop sequence: 5320, 5596, 5696, 5495, 5602, 5470, 5415, 5404, 5660, 5449, 5378, 5700, 5524, 5452, 5361, 5319, 5625, 5709, 5694, 5459, 5270, 5384, 5580, 5303, 5682, 5272, 5306, 5650, 5269, 5717, 5561, 5705, 5280, 5629, 5341, 5469, 5506, 5631, 5606, 5670, 5516, 5611, 5619, 5616, 5638, 5468, 5456, 5555,

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5512, 5359, 5403, 5649, 5548, 5479, 5454, 5651, 5581, 5693, 5431, 5418, 5715, 5353, 5480, 5275, 5471, 5535, 5508, 5433, 5662, 5566, 5277, 5406, 5630, 5518, 5464, 5713, 5496, 5560, 5314, 5513, 5575, 5445, 5429, 5437, 5410, 5502, 5379, 5664, 5363, 5371, 5261, 5645, 5336, 5368, 5421, 5571, 5622, 5687, 5372, 5386 (1 hits) (04/05/2013 06:16:43 PM)
34	9	1.0	333.0	Yes	5550.0MHz, -64.0dBm	Hop sequence: 5457, 5346, 5281, 5475, 5689, 5571, 5649, 5360, 5359, 5278, 5508, 5702, 5280, 5431, 5573, 5632, 5285, 5471, 5704, 5686, 5684, 5659, 5700, 5389, 5531, 5354, 5519, 5506, 5546, 5434, 5555, 5537, 5426, 5698, 5550, 5441, 5548, 5258, 5714, 5388, 5485, 5716, 5725, 5575, 5343, 5274, 5523, 5612, 5499, 5726, 5688, 5251, 5626, 5264, 5257, 5436, 5375, 5301, 5670, 5664, 5292, 5513, 5591, 5722, 5267, 5467, 5352, 5345, 5651, 5407, 5341, 5713, 5432, 5648, 5428, 5369, 5439, 5479, 5588, 5398, 5287, 5607, 5533, 5492, 5430, 5437, 5497, 5351, 5602, 5712, 5621, 5319, 5463, 5672, 5330, 5424, 5538, 5572, 5559, 5397 (3 hits) (04/05/2013 06:16:52 PM)
35	9	1.0	333.0	Yes	5551.0MHz, -64.0dBm	Hop sequence: 5511, 5475, 5486, 5300, 5319, 5459, 5370, 5656, 5345, 5354, 5500, 5340, 5362, 5563, 5481, 5630, 5541, 5672, 5355, 5613, 5644, 5522, 5295, 5585, 5446, 5399, 5542, 5469, 5647, 5260, 5261, 5256, 5318, 5392, 5555, 5703, 5607, 5276, 5619, 5341, 5353, 5393, 5546, 5461, 5472, 5441, 5633, 5280, 5558, 5398, 5385, 5252, 5445, 5534, 5391, 5668, 5395, 5424, 5301, 5561, 5344, 5282, 5504, 5479, 5695, 5356, 5287, 5538, 5369, 5366, 5312, 5564, 5694, 5334, 5535, 5567, 5470, 5645, 5516, 5626, 5420, 5707, 5680, 5574, 5380, 5429, 5513, 5679, 5658, 5397, 5689, 5379, 5418, 5388, 5412, 5608, 5634, 5346, 5589, 5704 (1 hits) (04/05/2013

Table 53 - FCC frequency hopping radar (Type 6) Results 10MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						06:17:03 PM)
36	9	1.0	333.0	Yes	5552.0MHz, -64.0dBm	Hop sequence: 5318, 5317, 5496, 5356, 5628, 5534, 5533, 5454, 5672, 5353, 5362, 5472, 5623, 5379, 5649, 5421, 5321, 5699, 5361, 5312, 5567, 5476, 5636, 5715, 5368, 5647, 5254, 5483, 5367, 5562, 5449, 5259, 5412, 5597, 5566, 5517, 5502, 5572, 5605, 5343, 5634, 5309, 5549, 5281, 5555, 5435, 5702, 5622, 5395, 5439, 5418, 5429, 5420, 5452, 5688, 5591, 5692, 5528, 5440, 5414, 5468, 5357, 5530, 5610, 5585, 5299, 5408, 5323, 5297, 5571, 5503, 5487, 5580, 5488, 5527, 5525, 5550, 5683, 5697, 5678, 5666, 5393, 5709, 5624, 5392, 5275, 5314, 5295, 5250, 5373, 5609, 5339, 5526, 5448, 5324, 5266, 5441, 5445, 5593, 5541 (2 hits) (04/05/2013 06:17:11 PM)

Table 54 - Long Sequence Waveform Summary 10MHz		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5550.0MHz, -64.0dBm
Trial #2	Detected	5550.0MHz, -64.0dBm
Trial #3	Detected	5550.0MHz, -64.0dBm
Trial #4	Detected	5550.0MHz, -64.0dBm
Trial #5	Detected	5550.0MHz, -64.0dBm
Trial #6	Detected	5550.0MHz, -64.0dBm
Trial #7	Detected	5550.0MHz, -64.0dBm
Trial #8	Detected	5550.0MHz, -64.0dBm
Trial #9	Detected	5550.0MHz, -64.0dBm
Trial #10	Detected	5550.0MHz, -64.0dBm
Trial #11	Detected	5550.0MHz, -64.0dBm
Trial #12	Detected	5550.0MHz, -64.0dBm
Trial #13	Detected	5550.0MHz, -64.0dBm
Trial #14	Detected	5550.0MHz, -64.0dBm
Trial #15	Detected	5550.0MHz, -64.0dBm
Trial #16	Detected	5550.0MHz, -64.0dBm
Trial #17	Detected	5550.0MHz, -64.0dBm
Trial #18	Detected	5550.0MHz, -64.0dBm
Trial #19	Detected	5550.0MHz, -64.0dBm
Trial #20	Detected	5550.0MHz, -64.0dBm
Trial #21	Detected	5550.0MHz, -64.0dBm
Trial #22	Detected	5550.0MHz, -64.0dBm
Trial #23	Detected	5550.0MHz, -64.0dBm
Trial #24	Detected	5550.0MHz, -64.0dBm
Trial #25	Detected	5550.0MHz, -64.0dBm
Trial #26	Detected	5550.0MHz, -64.0dBm
Trial #27	Detected	5550.0MHz, -64.0dBm
Trial #28	Detected	5550.0MHz, -64.0dBm
Trial #29	Detected	5550.0MHz, -64.0dBm
Trial #30	NOT Detected	5550.0MHz, -64.0dBm

Table 55 - Long Sequence Waveform Trial#1 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	55.1	10	-	-	0.063978
2	2	93.9	15	1134.0	-	0.889258
3	1	98.9	16	-	-	1.337191
4	2	55.1	12	1215.0	-	1.893486
5	3	85.4	16	1501.0	1947.0	2.967042
6	1	88.5	19	-	-	3.482331
7	3	52.6	19	1478.0	1803.0	3.694227
8	3	70.4	18	1574.0	1336.0	4.352002
9	1	54.1	15	-	-	4.968171
10	2	53.6	9	1374.0	-	5.802158
11	1	85.7	19	-	-	6.164923
12	1	71.1	20	-	-	6.953701
13	2	52.8	17	1779.0	-	7.225177
14	2	93.8	12	1204.0	-	7.870505
15	3	59.1	12	1368.0	1625.0	8.702796
16	2	84.6	9	1860.0	-	9.200464
17	1	84.1	8	-	-	9.758345
18	1	98.8	16	-	-	10.485922
19	2	86.4	20	1340.0	-	11.374507
20	2	99.4	7	1622.0	-	11.411048

Table 56 - Long Sequence Waveform Trial#2 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	75.9	17	-	-	0.707596
2	1	56.4	14	-	-	0.822032
3	1	64.0	9	-	-	1.598361
4	3	53.0	19	1576.0	1381.0	2.559571
5	3	87.2	16	1924.0	1590.0	3.619189
6	2	61.8	6	1326.0	-	4.167410
7	3	79.8	11	1148.0	1372.0	4.820919
8	3	97.0	19	1729.0	1622.0	5.323662
9	1	64.4	15	-	-	6.719811
10	2	76.9	13	1606.0	-	7.205436
11	3	73.1	7	1285.0	1050.0	7.577005
12	2	53.8	15	1323.0	-	8.698301
13	2	72.4	10	1248.0	-	9.503316
14	3	59.9	7	1808.0	1969.0	10.387511
15	2	66.5	9	1131.0	-	10.562797
16	2	58.8	15	1819.0	-	11.844979

Table 57 - Long Sequence Waveform Trial#3 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	62.3	16	1327.0	-	0.339485
2	2	79.1	8	1934.0	-	1.640111
3	2	68.0	14	1659.0	-	1.959106
4	2	69.3	11	1424.0	-	2.594850
5	2	68.3	13	1095.0	-	3.954721
6	2	93.9	14	1833.0	-	4.721957
7	2	57.1	6	1575.0	-	5.305313
8	3	84.0	15	1223.0	1719.0	6.030592
9	2	93.7	7	1982.0	-	7.585311
10	2	86.1	13	1207.0	-	7.717647
11	2	98.7	9	1399.0	-	8.634643
12	2	97.1	12	1729.0	-	9.692845
13	3	89.4	19	1003.0	1268.0	10.663029
14	2	84.8	16	1153.0	-	11.885428

Table 58 - Long Sequence Waveform Trial#4 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.1	13	1883.0	-	0.817482
2	2	73.4	17	1758.0	-	1.506983
3	3	63.8	7	1313.0	1420.0	3.345890
4	3	71.8	13	1391.0	1246.0	4.175713
5	2	61.6	15	1375.0	-	6.366675
6	1	71.0	10	-	-	6.957426
7	1	88.9	8	-	-	9.301808
8	2	60.1	11	1540.0	-	9.773068
9	3	58.9	14	1860.0	1792.0	11.344427

Table 59 - Long Sequence Waveform Trial#5 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	95.7	15	-	-	0.520315
2	2	64.5	6	1694.0	-	1.239601
3	1	96.7	7	-	-	1.342667
4	2	82.9	9	1052.0	-	2.606598
5	3	60.3	17	1844.0	1027.0	2.812517
6	2	74.0	10	1017.0	-	3.690970
7	3	81.6	12	1436.0	1844.0	4.196576
8	2	98.9	7	1881.0	-	5.092992
9	2	83.7	17	1375.0	-	5.430003
10	3	60.0	17	1600.0	1086.0	6.573792
11	2	53.7	19	1557.0	-	7.282654
12	2	80.4	14	1954.0	-	7.972847
13	1	97.2	5	-	-	8.109083
14	1	93.0	11	-	-	8.743682
15	1	92.9	12	-	-	9.905871
16	3	89.2	10	1024.0	1157.0	10.553539
17	2	71.7	14	1565.0	-	11.241098
18	2	98.4	13	1646.0	-	11.424391

Table 60 - Long Sequence Waveform Trial#6 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.8	5	1127.0	-	0.340332
2	2	88.6	17	1971.0	-	0.998411
3	2	74.2	8	1812.0	-	1.846621
4	3	59.6	13	1980.0	1596.0	2.057750
5	2	58.1	13	1108.0	-	2.741245
6	2	75.3	12	1046.0	-	3.518332
7	1	97.8	16	-	-	3.789728
8	3	98.0	16	1661.0	1574.0	4.598109
9	2	93.6	6	1039.0	-	5.404714
10	2	71.1	13	1397.0	-	6.185086
11	1	52.1	7	-	-	6.778632
12	2	77.9	7	1155.0	-	7.409368
13	2	53.6	15	1676.0	-	8.011874
14	2	53.8	16	1481.0	-	8.835828
15	3	61.3	15	1637.0	1903.0	9.256475
16	2	93.3	19	1212.0	-	9.578847
17	1	98.3	7	-	-	10.560330
18	1	76.5	19	-	-	11.244557
19	2	69.2	8	1872.0	-	11.622265

Table 61 - Long Sequence Waveform Trial#7 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.8	13	1945.0	-	0.786560
2	2	50.3	18	1254.0	-	1.333776
3	1	71.8	12	-	-	2.015113
4	3	59.4	16	1793.0	1892.0	3.524336
5	1	80.5	5	-	-	4.707582
6	2	63.8	6	1914.0	-	5.624929
7	1	55.0	13	-	-	6.767906
8	2	60.8	17	1923.0	-	7.789295
9	3	95.8	8	1867.0	1276.0	8.772401
10	1	73.9	17	-	-	9.098566
11	2	63.6	6	1691.0	-	10.057353
12	2	75.4	12	1294.0	-	11.034175

Table 62 - Long Sequence Waveform Trial#8 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	89.5	6	-	-	0.029321
2	2	57.8	5	1196.0	-	1.445193
3	2	76.5	6	1727.0	-	2.851989
4	2	92.2	17	1039.0	-	3.604171
5	2	75.1	9	1180.0	-	4.860859
6	1	90.2	7	-	-	5.736061
7	2	63.3	18	1034.0	-	7.075393
8	2	73.6	12	1023.0	-	7.674353
9	2	58.6	19	1941.0	-	8.876834
10	1	79.4	7	-	-	10.879420
11	2	56.4	11	1301.0	-	11.366800

Table 63 - Long Sequence Waveform Trial#9 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	57.6	13	1394.0	1075.0	0.701541
2	2	86.8	7	1511.0	-	0.946629
3	2	77.2	13	1450.0	-	1.808508
4	2	91.5	15	1858.0	-	2.838845
5	2	92.1	14	1995.0	-	3.732706
6	2	99.5	9	1836.0	-	4.480280
7	3	72.7	7	1829.0	1771.0	5.236361
8	2	63.5	20	1032.0	-	5.467525
9	3	85.0	7	1967.0	1895.0	6.669900
10	2	72.1	10	1123.0	-	7.192339
11	2	51.4	15	1974.0	-	8.232442
12	2	82.4	18	1313.0	-	8.975149
13	2	86.4	18	1287.0	-	9.632005
14	2	57.5	7	1511.0	-	10.014036
15	2	50.4	9	1825.0	-	10.936447
16	1	93.2	7	-	-	11.258329

Table 64 - Long Sequence Waveform Trial#10 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.9	19	1040.0	-	0.735656
2	3	75.8	13	1259.0	1193.0	1.368226
3	2	62.6	9	1783.0	-	1.949573
4	3	55.9	19	1851.0	1607.0	2.539541
5	1	89.3	12	-	-	3.048472
6	3	96.5	10	1478.0	1599.0	4.251222
7	1	99.0	8	-	-	4.628367
8	1	56.2	15	-	-	5.410962
9	2	93.0	5	1514.0	-	6.600133
10	2	81.3	5	1546.0	-	7.237261
11	3	50.5	11	1963.0	1420.0	7.963660
12	3	80.3	10	1805.0	1028.0	8.502900
13	1	52.2	13	-	-	9.269589
14	2	56.8	9	1925.0	-	9.928010
15	1	52.8	16	-	-	11.058355
16	2	90.2	8	1805.0	-	11.726083

Table 65 - Long Sequence Waveform Trial#11 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.9	19	1916.0	-	0.580669
2	1	84.6	11	-	-	1.401956
3	3	96.9	9	1478.0	1412.0	2.079279
4	2	73.3	16	1128.0	-	2.927533
5	2	64.0	12	1036.0	-	4.187221
6	2	81.0	15	1999.0	-	5.152697
7	3	87.7	10	1590.0	1506.0	5.750765
8	2	88.7	19	1382.0	-	6.774731
9	2	70.7	9	1496.0	-	7.913283
10	2	89.1	14	1255.0	-	8.593837
11	2	96.8	19	1503.0	-	9.991472
12	2	86.4	11	1944.0	-	10.972376
13	2	89.6	10	1600.0	-	11.870513

Table 66 - Long Sequence Waveform Trial#12 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.5	8	1659.0	-	0.607003
2	2	75.1	15	1819.0	-	1.421251
3	1	81.1	16	-	-	2.032526
4	2	78.2	9	1218.0	-	2.451321
5	2	75.0	16	1641.0	-	3.699084
6	2	69.2	11	1600.0	-	3.882206
7	2	51.1	9	1783.0	-	4.728851
8	2	79.8	10	1382.0	-	5.706352
9	2	56.4	20	1202.0	-	6.126866
10	2	83.9	15	1750.0	-	7.034728
11	2	53.6	15	1826.0	-	8.174204
12	2	74.1	17	1318.0	-	8.879913
13	2	77.3	12	1545.0	-	9.462063
14	2	73.3	10	1499.0	-	9.899063
15	3	97.1	16	1265.0	1138.0	10.826300
16	1	61.0	20	-	-	11.934728

Table 67 - Long Sequence Waveform Trial#13 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	95.0	14	1991.0	1799.0	0.166146
2	3	78.7	10	1802.0	1480.0	0.978492
3	3	91.7	12	1285.0	1099.0	1.978743
4	1	60.9	15	-	-	2.995032
5	2	52.8	10	1351.0	-	3.038866
6	2	52.3	20	1705.0	-	4.061590
7	3	96.5	16	1190.0	1042.0	4.890262
8	2	94.4	19	1008.0	-	5.801946
9	2	75.7	12	1403.0	-	6.732533
10	3	69.2	12	1871.0	1745.0	6.896079
11	2	67.1	11	1591.0	-	7.859755
12	2	58.4	6	1093.0	-	8.891260
13	3	57.7	6	1883.0	1078.0	9.711017
14	3	88.8	6	1323.0	1701.0	10.225533
15	2	93.0	13	1328.0	-	10.594761
16	1	90.5	18	-	-	11.338485

Table 68 - Long Sequence Waveform Trial#14 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	97.0	11	1916.0	1949.0	0.613923
2	2	58.2	12	1504.0	-	1.223682
3	2	80.9	7	1113.0	-	1.422657
4	2	74.9	12	1235.0	-	2.766925
5	3	71.7	8	1214.0	1213.0	2.942486
6	2	91.6	13	1120.0	-	4.163930
7	2	52.6	13	1760.0	-	4.360857
8	2	86.1	7	1977.0	-	5.306897
9	3	92.5	16	1423.0	1976.0	5.770732
10	3	71.5	9	1296.0	1769.0	6.561348
11	2	65.7	8	1426.0	-	7.299766
12	2	50.4	9	1792.0	-	8.232171
13	2	66.3	12	1821.0	-	8.926957
14	2	59.2	10	1539.0	-	9.609257
15	2	96.2	19	1907.0	-	10.050058
16	2	97.9	8	1293.0	-	10.689448
17	1	69.9	6	-	-	11.716200

Table 69 - Long Sequence Waveform Trial#15 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	56.2	20	-	-	0.283983
2	1	100.0	17	-	-	1.207973
3	2	94.2	7	1993.0	-	1.481556
4	1	56.7	16	-	-	2.299312
5	2	52.9	11	1244.0	-	2.937340
6	1	61.1	9	-	-	3.820443
7	2	87.7	18	1417.0	-	4.367918
8	2	79.0	5	1691.0	-	5.265842
9	1	67.5	10	-	-	5.781388
10	1	75.6	19	-	-	6.013792
11	3	75.7	18	1954.0	1280.0	6.870816
12	3	67.3	16	1789.0	1763.0	7.841353
13	2	58.2	12	1033.0	-	8.266164
14	2	66.0	8	1266.0	-	8.784222
15	1	85.2	18	-	-	9.442069
16	2	55.6	10	1489.0	-	10.181276
17	2	61.0	16	1038.0	-	10.667060
18	3	79.7	8	1168.0	1787.0	11.455472

Table 70 - Long Sequence Waveform Trial#16 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	94.5	6	-	-	0.773315
2	2	74.2	6	1554.0	-	1.506437
3	2	76.9	16	1846.0	-	2.190784
4	2	53.0	7	1249.0	-	3.752754
5	2	63.5	12	1187.0	-	4.181577
6	3	50.4	15	1832.0	1306.0	5.556303
7	2	64.0	15	1567.0	-	6.636575
8	3	71.7	19	1439.0	1257.0	7.491554
9	1	98.4	11	-	-	8.466511
10	2	91.0	18	1330.0	-	9.344976
11	2	63.8	11	1731.0	-	10.034489
12	2	54.3	7	1261.0	-	11.534657

Table 71 - Long Sequence Waveform Trial#17 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	76.5	5	-	-	0.319107
2	2	73.1	5	1149.0	-	1.153225
3	2	92.2	8	1278.0	-	2.824454
4	1	70.2	5	-	-	3.186163
5	3	60.3	8	1152.0	1499.0	4.348994
6	2	88.7	18	1385.0	-	5.394679
7	2	66.1	13	1130.0	-	6.318973
8	2	72.7	6	1905.0	-	7.874896
9	2	63.4	10	1417.0	-	8.223879
10	3	78.8	10	1175.0	1086.0	9.916113
11	2	74.6	11	1374.0	-	10.685906
12	2	66.9	7	1513.0	-	11.128562

Table 72 - Long Sequence Waveform Trial#18 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	95.1	11	-	-	0.591356
2	2	84.6	13	1077.0	-	1.298584
3	1	75.6	11	-	-	1.976618
4	1	76.9	13	-	-	2.434206
5	2	51.3	6	1168.0	-	3.363801
6	2	64.6	14	1179.0	-	4.293209
7	3	97.6	16	1634.0	1182.0	5.129020
8	2	66.7	11	1814.0	-	5.981631
9	1	64.9	6	-	-	6.955816
10	2	62.5	13	1597.0	-	7.670719
11	2	93.4	11	1415.0	-	8.423372
12	3	66.3	17	1373.0	1254.0	9.516465
13	1	75.4	12	-	-	9.775426
14	2	59.1	18	1598.0	-	11.168688
15	1	51.9	19	-	-	11.296669

Table 73 - Long Sequence Waveform Trial#19 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.8	14	1508.0	-	0.432509
2	2	76.4	8	1132.0	-	1.216379
3	2	58.5	8	1436.0	-	2.660436
4	2	96.7	15	1293.0	-	3.463822
5	2	92.6	14	1911.0	-	4.322239
6	2	57.2	15	1852.0	-	5.386968
7	2	52.0	8	1247.0	-	5.916162
8	1	94.9	17	-	-	7.047341
9	2	55.4	7	1130.0	-	7.945079
10	2	62.5	13	1086.0	-	8.916666
11	1	77.3	12	-	-	9.276825
12	2	86.3	13	1494.0	-	10.772885
13	2	69.3	5	1091.0	-	11.653168

Table 74 - Long Sequence Waveform Trial#20 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	78.3	12	1342.0	1518.0	0.240540
2	3	75.6	12	1747.0	1453.0	0.810178
3	3	60.6	9	1307.0	1999.0	1.906380
4	1	56.8	11	-	-	2.578739
5	2	91.1	12	1215.0	-	2.778711
6	1	89.1	7	-	-	3.354550
7	1	74.8	6	-	-	4.322209
8	2	77.8	14	1336.0	-	5.041428
9	3	57.9	13	1210.0	1998.0	5.619032
10	1	78.9	8	-	-	6.164827
11	1	55.7	12	-	-	6.987972
12	1	73.3	18	-	-	7.457711
13	2	74.8	10	1444.0	-	8.164703
14	1	85.2	7	-	-	8.796515
15	1	72.7	15	-	-	9.708217
16	2	78.1	20	1435.0	-	10.450344
17	2	52.7	12	1440.0	-	11.290453
18	1	97.6	10	-	-	11.781186

Table 75 - Long Sequence Waveform Trial#21 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	89.5	10	-	-	0.478020
2	3	57.6	9	1986.0	1071.0	0.869650
3	1	71.3	14	-	-	1.349448
4	3	81.3	20	1485.0	1701.0	2.154211
5	1	87.6	9	-	-	2.689142
6	2	90.5	10	1483.0	-	3.426898
7	2	92.8	13	1707.0	-	3.970793
8	2	94.7	6	1486.0	-	4.450491
9	3	51.3	10	1754.0	1963.0	5.330446
10	2	87.5	16	1545.0	-	5.787738
11	2	88.4	12	1057.0	-	6.329326
12	2	97.5	10	1131.0	-	7.291814
13	2	84.7	17	1706.0	-	8.163535
14	3	53.9	12	1306.0	1192.0	8.614060
15	2	73.9	18	1327.0	-	8.955770
16	2	82.9	17	1122.0	-	9.584980
17	3	58.8	13	1422.0	1122.0	10.181992
18	2	61.2	19	1183.0	-	10.816143
19	3	77.8	16	1584.0	1530.0	11.562774

Table 76 - Long Sequence Waveform Trial#22 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	61.7	11	1386.0	-	0.071691
2	3	60.8	7	1820.0	1719.0	0.706101
3	2	66.3	19	1159.0	-	1.856719
4	2	66.3	11	1999.0	-	2.408096
5	2	79.4	6	1763.0	-	2.975433
6	1	71.9	15	-	-	3.212892
7	1	76.3	15	-	-	4.062856
8	1	95.9	8	-	-	4.845705
9	1	63.2	18	-	-	5.602710
10	2	78.8	10	1619.0	-	6.117246
11	1	89.2	17	-	-	6.722145
12	1	87.8	7	-	-	7.464714
13	2	63.5	9	1640.0	-	7.954418
14	2	58.5	10	1132.0	-	8.644176
15	2	98.1	13	1010.0	-	8.934651
16	2	71.0	20	1294.0	-	9.874463
17	2	93.8	8	1772.0	-	10.344493
18	2	68.2	18	1949.0	-	11.018668
19	2	52.9	17	1621.0	-	11.419296

Table 77 - Long Sequence Waveform Trial#23 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.7	15	1002.0	-	0.293435
2	2	63.9	20	1342.0	-	1.762505
3	2	79.0	17	1001.0	-	2.145910
4	2	76.9	6	1506.0	-	3.237946
5	1	54.2	13	-	-	4.406602
6	2	97.7	11	1202.0	-	5.138906
7	1	96.3	19	-	-	6.450207
8	2	79.6	19	1435.0	-	7.935978
9	3	86.3	10	1976.0	1728.0	8.330272
10	1	58.6	8	-	-	9.181261
11	1	60.8	6	-	-	10.778600
12	2	54.1	14	1786.0	-	11.820874

Table 78 - Long Sequence Waveform Trial#24 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	71.0	10	1654.0	1410.0	0.343182
2	3	91.3	5	1643.0	1143.0	2.364613
3	3	92.2	6	1096.0	1524.0	3.296519
4	3	76.3	13	1896.0	1871.0	4.055463
5	1	93.1	9	-	-	6.542030
6	1	70.0	18	-	-	7.390309
7	1	86.1	9	-	-	8.908610
8	1	84.5	10	-	-	10.411313
9	2	90.4	16	1145.0	-	10.927128

Table 79 - Long Sequence Waveform Trial#25 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	90.6	17	1710.0	-	0.149305
2	3	86.3	13	1319.0	1710.0	0.679874
3	1	80.4	11	-	-	1.663550
4	1	73.7	5	-	-	2.514658
5	2	98.6	8	1820.0	-	3.105696
6	2	91.2	8	1467.0	-	3.414171
7	2	81.6	17	1086.0	-	3.952057
8	1	58.9	9	-	-	4.537161
9	2	56.2	10	1770.0	-	5.415807
10	1	94.0	16	-	-	5.943294
11	1	68.2	11	-	-	6.450670
12	1	53.7	7	-	-	7.027685
13	2	54.9	16	1458.0	-	7.818689
14	3	54.6	17	1603.0	1168.0	8.357846
15	2	67.5	17	1983.0	-	8.908778
16	2	90.9	5	1378.0	-	9.558076
17	1	67.4	16	-	-	10.295489
18	2	79.4	18	1749.0	-	11.112931
19	2	70.5	10	1684.0	-	11.452687

Table 80 - Long Sequence Waveform Trial#26 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	99.5	6	1623.0	1138.0	0.559643
2	2	59.8	18	1530.0	-	0.735968
3	2	56.1	13	1641.0	-	2.065930
4	2	69.1	8	1963.0	-	2.762764
5	3	98.5	15	1884.0	1557.0	3.274801
6	2	82.5	14	1677.0	-	3.953050
7	2	58.2	19	1110.0	-	4.491799
8	1	99.8	17	-	-	5.175342
9	2	89.0	12	1426.0	-	5.978589
10	2	54.7	12	1817.0	-	6.458350
11	1	55.1	17	-	-	7.524881
12	1	75.0	17	-	-	7.948814
13	3	82.1	6	1138.0	1868.0	8.887515
14	2	93.3	8	1398.0	-	9.250623
15	3	85.2	8	1601.0	1986.0	9.898607
16	2	77.0	11	1579.0	-	10.865067
17	3	82.7	7	1208.0	1665.0	11.915079

Table 81 - Long Sequence Waveform Trial#27 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	80.7	17	1642.0	-	0.471618
2	2	54.4	7	1640.0	-	0.696970
3	2	56.2	11	1018.0	-	1.673766
4	1	61.1	17	-	-	2.475551
5	2	98.4	19	1538.0	-	3.062817
6	1	83.6	18	-	-	3.246462
7	1	53.8	13	-	-	4.177054
8	3	72.5	10	1589.0	1051.0	4.434637
9	2	61.0	20	1092.0	-	5.471153
10	2	69.6	11	1661.0	-	6.209394
11	3	81.3	7	1109.0	1541.0	6.739888
12	2	96.7	6	1886.0	-	7.053739
13	3	99.1	8	1896.0	1644.0	8.198323
14	2	51.2	12	1710.0	-	8.382779
15	2	78.9	11	1273.0	-	9.084964
16	2	61.8	11	1820.0	-	9.539372
17	2	80.0	12	1210.0	-	10.115571
18	3	66.7	19	1340.0	1324.0	11.086284
19	2	54.4	14	1155.0	-	11.652899

Table 82 - Long Sequence Waveform Trial#28 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.5	6	1239.0	-	0.401295
2	2	68.6	9	1219.0	-	0.865751
3	1	83.6	7	-	-	1.636791
4	2	56.9	8	1926.0	-	1.914685
5	2	52.6	17	1979.0	-	2.458912
6	3	50.9	12	1092.0	1361.0	3.307744
7	2	60.5	12	1751.0	-	3.717263
8	3	89.1	14	1628.0	1187.0	4.560891
9	2	66.0	20	1530.0	-	5.304557
10	1	58.9	17	-	-	5.723361
11	2	61.9	19	1859.0	-	6.091895
12	2	50.9	6	1472.0	-	6.931663
13	3	54.5	19	1956.0	1179.0	7.707020
14	2	56.6	9	1784.0	-	8.186259
15	1	88.9	13	-	-	8.634515
16	3	72.3	14	1525.0	1789.0	9.073462
17	3	62.1	11	1957.0	1800.0	9.723829
18	2	50.8	8	1160.0	-	10.649809
19	2	56.6	16	1492.0	-	11.203696
20	3	94.6	6	1938.0	1526.0	11.950437

Table 83 - Long Sequence Waveform Trial#29 (Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	81.9	19	1045.0	-	0.258547
2	3	53.5	16	1477.0	1757.0	0.951655
3	2	51.2	12	1168.0	-	1.561438
4	1	64.0	6	-	-	2.041359
5	3	70.6	20	1335.0	1921.0	2.549790
6	3	54.9	19	1595.0	1603.0	3.557796
7	2	99.8	20	1205.0	-	3.631454
8	2	79.9	18	1175.0	-	4.586116
9	2	77.4	14	1357.0	-	5.210977
10	1	99.4	17	-	-	5.544596
11	2	92.7	19	1048.0	-	6.366669
12	2	82.1	9	1344.0	-	7.124685
13	3	96.1	12	1268.0	1195.0	7.206194
14	3	82.6	10	1835.0	1728.0	8.081200
15	3	98.4	11	1836.0	1238.0	8.732115
16	3	98.9	14	1266.0	1808.0	9.230143
17	2	51.7	7	1945.0	-	10.103527
18	2	95.5	13	1146.0	-	10.407866
19	2	83.0	15	1539.0	-	11.366950
20	1	83.2	17	-	-	11.906196

Table 84 - Long Sequence Waveform Trial#30 (NOT Detected) 10 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	91.9	18	-	-	0.435959
2	2	84.1	13	1928.0	-	1.754097
3	3	62.6	12	1035.0	1959.0	3.151955
4	1	82.7	6	-	-	3.565937
5	1	82.3	18	-	-	4.682116
6	3	67.2	9	1626.0	1264.0	6.374272
7	2	72.9	12	1998.0	-	7.152584
8	1	70.5	7	-	-	8.712770
9	2	98.5	18	1399.0	-	9.044204
10	1	73.2	13	-	-	10.184852
11	2	85.8	9	1524.0	-	11.006318

Table 85 - FCC Short Pulse Radar (Type 1) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	18	1.0	1428.0	Yes	5545.0MHz, -64.0dBm	Single burst
3	18	1.0	1428.0	Yes	5555.0MHz, -64.0dBm	Single burst
4	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	18	1.0	1428.0	Yes	5545.0MHz, -64.0dBm	Single burst
6	18	1.0	1428.0	Yes	5555.0MHz, -64.0dBm	Single burst
7	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	18	1.0	1428.0	Yes	5545.0MHz, -64.0dBm	Single burst
9	18	1.0	1428.0	Yes	5555.0MHz, -64.0dBm	Single burst
10	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	18	1.0	1428.0	Yes	5545.0MHz, -64.0dBm	Single burst
12	18	1.0	1428.0	Yes	5555.0MHz, -64.0dBm	Single burst
13	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	18	1.0	1428.0	Yes	5545.0MHz, -64.0dBm	Single burst
15	18	1.0	1428.0	Yes	5555.0MHz, -64.0dBm	Single burst
16	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	18	1.0	1428.0	Yes	5545.0MHz, -64.0dBm	Single burst
18	18	1.0	1428.0	Yes	5555.0MHz, -64.0dBm	Single burst
19	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	18	1.0	1428.0	Yes	5545.0MHz, -64.0dBm	Single burst
21	18	1.0	1428.0	Yes	5555.0MHz, -64.0dBm	Single burst
22	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	18	1.0	1428.0	Yes	5545.0MHz, -64.0dBm	Single burst
24	18	1.0	1428.0	Yes	5555.0MHz, -64.0dBm	Single burst
25	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	18	1.0	1428.0	Yes	5545.0MHz, -64.0dBm	Single burst
27	18	1.0	1428.0	Yes	5555.0MHz, -64.0dBm	Single burst
28	18	1.0	1428.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	18	1.0	1428.0	Yes	5545.0MHz, -64.0dBm	Single burst
30	18	1.0	1428.0	Yes	5555.0MHz, -64.0dBm	Single burst

Table 86 - FCC Short Pulse Radar (Type 2) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	29	3.9	154.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	25	4.7	192.0	Yes	5545.0MHz, -64.0dBm	Single burst
3	29	3.6	163.0	Yes	5555.0MHz, -64.0dBm	Single burst
4	27	4.3	185.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	24	4.4	195.0	Yes	5545.0MHz, -64.0dBm	Single burst
6	26	4.8	224.0	Yes	5555.0MHz, -64.0dBm	Single burst
7	26	4.5	177.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	28	1.4	170.0	Yes	5545.0MHz, -64.0dBm	Single burst
9	25	4.1	222.0	Yes	5555.0MHz, -64.0dBm	Single burst
10	29	2.7	174.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	25	3.0	189.0	Yes	5545.0MHz, -64.0dBm	Single burst
12	27	3.1	208.0	Yes	5555.0MHz, -64.0dBm	Single burst
13	25	1.8	167.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	28	2.0	163.0	Yes	5545.0MHz, -64.0dBm	Single burst
15	28	1.6	161.0	Yes	5555.0MHz, -64.0dBm	Single burst
16	25	1.6	198.0	Yes	5550.0MHz, -64.0dBm	Single burst

Table 86 - FCC Short Pulse Radar (Type 2) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	28	4.1	194.0	Yes	5545.0MHz, -64.0dBm	Single burst
18	24	4.8	206.0	Yes	5555.0MHz, -64.0dBm	Single burst
19	27	3.8	184.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	28	1.6	160.0	Yes	5545.0MHz, -64.0dBm	Single burst
21	24	3.7	175.0	Yes	5555.0MHz, -64.0dBm	Single burst
22	26	1.2	170.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	28	3.4	174.0	Yes	5545.0MHz, -64.0dBm	Single burst
24	26	4.1	190.0	Yes	5555.0MHz, -64.0dBm	Single burst
25	24	4.0	209.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	26	1.4	169.0	Yes	5545.0MHz, -64.0dBm	Single burst
27	25	1.8	158.0	Yes	5555.0MHz, -64.0dBm	Single burst
28	25	4.9	210.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	24	4.7	220.0	Yes	5545.0MHz, -64.0dBm	Single burst
30	26	4.2	160.0	Yes	5555.0MHz, -64.0dBm	Single burst

Table 87 - FCC Short Pulse Radar (Type 3) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	6.0	337.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	16	6.4	305.0	Yes	5545.0MHz, -64.0dBm	Single burst
3	16	8.8	372.0	Yes	5555.0MHz, -64.0dBm	Single burst
4	17	9.4	358.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	16	9.1	247.0	Yes	5545.0MHz, -64.0dBm	Single burst
6	18	9.2	338.0	Yes	5555.0MHz, -64.0dBm	Single burst
7	18	7.0	316.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	17	8.6	413.0	Yes	5545.0MHz, -64.0dBm	Single burst
9	16	6.4	428.0	Yes	5555.0MHz, -64.0dBm	Single burst
10	18	6.0	388.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	16	7.6	398.0	Yes	5545.0MHz, -64.0dBm	Single burst
12	17	7.8	292.0	Yes	5555.0MHz, -64.0dBm	Single burst
13	16	6.4	403.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	16	8.2	449.0	Yes	5545.0MHz, -64.0dBm	Single burst
15	18	9.4	250.0	Yes	5555.0MHz, -64.0dBm	Single burst
16	18	7.7	282.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	17	6.8	496.0	Yes	5545.0MHz, -64.0dBm	Single burst
18	17	8.7	228.0	Yes	5555.0MHz, -64.0dBm	Single burst
19	18	6.4	354.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	16	6.3	493.0	Yes	5545.0MHz, -64.0dBm	Single burst
21	18	6.2	318.0	Yes	5555.0MHz, -64.0dBm	Single burst
22	16	8.2	367.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	17	7.1	442.0	Yes	5545.0MHz, -64.0dBm	Single burst
24	16	9.9	245.0	Yes	5555.0MHz, -64.0dBm	Single burst
25	18	8.5	383.0	Yes	5550.0MHz, -64.0dBm	Single burst
26	17	9.5	256.0	Yes	5545.0MHz, -64.0dBm	Single burst
27	17	10.0	424.0	Yes	5555.0MHz, -64.0dBm	Single burst
28	17	8.9	271.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	17	9.5	265.0	Yes	5545.0MHz, -64.0dBm	Single burst
30	17	7.5	353.0	Yes	5555.0MHz, -64.0dBm	Single burst

Table 88 - FCC Short Pulse Radar (Type 4) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	18.5	286.0	Yes	5550.0MHz, -64.0dBm	Single burst
2	14	17.3	391.0	Yes	5545.0MHz, -64.0dBm	Single burst
3	15	12.9	245.0	Yes	5555.0MHz, -64.0dBm	Single burst
4	13	18.9	419.0	Yes	5550.0MHz, -64.0dBm	Single burst
5	13	18.4	490.0	Yes	5545.0MHz, -64.0dBm	Single burst
6	15	13.7	227.0	Yes	5555.0MHz, -64.0dBm	Single burst
7	14	12.6	224.0	Yes	5550.0MHz, -64.0dBm	Single burst
8	15	11.7	387.0	Yes	5545.0MHz, -64.0dBm	Single burst
9	16	16.3	479.0	Yes	5555.0MHz, -64.0dBm	Single burst
10	13	13.2	272.0	Yes	5550.0MHz, -64.0dBm	Single burst
11	13	17.9	203.0	Yes	5545.0MHz, -64.0dBm	Single burst
12	14	17.6	346.0	Yes	5555.0MHz, -64.0dBm	Single burst
13	15	11.5	375.0	Yes	5550.0MHz, -64.0dBm	Single burst
14	15	14.8	295.0	Yes	5545.0MHz, -64.0dBm	Single burst
15	13	16.4	256.0	Yes	5555.0MHz, -64.0dBm	Single burst
16	14	15.7	234.0	Yes	5550.0MHz, -64.0dBm	Single burst
17	12	12.4	266.0	Yes	5545.0MHz, -64.0dBm	Single burst
18	15	12.1	402.0	Yes	5555.0MHz, -64.0dBm	Single burst
19	14	14.6	231.0	Yes	5550.0MHz, -64.0dBm	Single burst
20	14	18.1	446.0	Yes	5545.0MHz, -64.0dBm	Single burst
21	14	19.9	243.0	Yes	5555.0MHz, -64.0dBm	Single burst
22	13	12.2	219.0	Yes	5550.0MHz, -64.0dBm	Single burst
23	12	14.0	443.0	Yes	5545.0MHz, -64.0dBm	Single burst
24	14	14.2	328.0	Yes	5555.0MHz, -64.0dBm	Single burst
25	13	12.4	411.0	No	5550.0MHz, -64.0dBm	Single burst
26	15	12.5	284.0	Yes	5545.0MHz, -64.0dBm	Single burst
27	16	14.0	306.0	Yes	5555.0MHz, -64.0dBm	Single burst
28	14	17.5	408.0	Yes	5550.0MHz, -64.0dBm	Single burst
29	13	13.4	470.0	Yes	5545.0MHz, -64.0dBm	Single burst
30	12	14.8	471.0	Yes	5555.0MHz, -64.0dBm	Single burst

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5557.0MHz, -64.0dBm	Hop sequence: 5726, 5337, 5304, 5332, 5361, 5265, 5478, 5419, 5672, 5272, 5315, 5283, 5267, 5532, 5431, 5628, 5667, 5253, 5358, 5640, 5256, 5629, 5469, 5659, 5522, 5457, 5595, 5365, 5542, 5558, 5518, 5651, 5645, 5364, 5329, 5282, 5690, 5534, 5298, 5631, 5331, 5440, 5625, 5488, 5688, 5663, 5712, 5498, 5722, 5692, 5259, 5310, 5541, 5474, 5547, 5544, 5467, 5605, 5416, 5385, 5586, 5528, 5294, 5269, 5708, 5268, 5408, 5460, 5373, 5437, 5493, 5596, 5340, 5616, 5535, 5606, 5568, 5406, 5446, 5520, 5426, 5409, 5575, 5699, 5380, 5376, 5347, 5573, 5694, 5369, 5464, 5328, 5368, 5613, 5582, 5557, 5366, 5475, 5341, 5382 (5 hits) (04/05/2013 07:44:47 PM)
	9	1.0	333.0	Yes	5558.0MHz, -64.0dBm	Hop sequence: 5306, 5671, 5298, 5584, 5506, 5538, 5551, 5414, 5340, 5568, 5289, 5333, 5664, 5565, 5645, 5632, 5356, 5607, 5402, 5663, 5388, 5722, 5476, 5255, 5430, 5447, 5317, 5437, 5473, 5640, 5338, 5687, 5690, 5375, 5693, 5412, 5716, 5390, 5641, 5484, 5411, 5475, 5581, 5583, 5353, 5539, 5540, 5440, 5570, 5323, 5545, 5398, 5552, 5263, 5529, 5364, 5686, 5389, 5600, 5262, 5642, 5326, 5386, 5477, 5652, 5709, 5719, 5396, 5689, 5292, 5251, 5271, 5718, 5363, 5372, 5401, 5547, 5383, 5510, 5697, 5379, 5503, 5307, 5553, 5260, 5466, 5580, 5656, 5543, 5408, 5345, 5269, 5370, 5329, 5617, 5429, 5319, 5458, 5586, 5416 (6 hits) (04/05/2013 07:45:16 PM)
3	9	1.0	333.0	Yes	5542.0MHz, -64.0dBm	Hop sequence: 5687, 5644, 5531, 5567, 5457, 5353, 5580, 5472, 5361, 5392, 5341, 5434, 5332, 5664, 5269, 5308, 5640, 5292, 5543, 5371, 5394, 5635, 5301, 5720, 5380, 5642, 5549, 5484, 5659, 5406, 5572, 5689, 5537, 5412, 5277, 5358, 5486, 5356, 5329, 5267, 5487, 5348, 5722, 5641, 5573, 5545, 5552, 5416,

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5480, 5274, 5342, 5694, 5264, 5253, 5547, 5276, 5319, 5638, 5482, 5321, 5647, 5266, 5609, 5343, 5516, 5514, 5458, 5462, 5710, 5598, 5680, 5536, 5349, 5373, 5505, 5673, 5453, 5657, 5290, 5345, 5709, 5702, 5441, 5574, 5584, 5289, 5388, 5541, 5688, 5696, 5589, 5336, 5465, 5300, 5604, 5555, 5590, 5558, 5699, 5404 (7 hits) (04/05/2013 07:45:24 PM)
4	9	1.0	333.0	Yes	5543.0MHz, -64.0dBm	Hop sequence: 5420, 5303, 5401, 5499, 5561, 5415, 5545, 5709, 5395, 5662, 5416, 5349, 5522, 5313, 5609, 5275, 5516, 5593, 5367, 5539, 5414, 5373, 5318, 5479, 5357, 5653, 5381, 5674, 5599, 5706, 5444, 5685, 5597, 5587, 5399, 5512, 5613, 5568, 5330, 5320, 5339, 5558, 5608, 5431, 5619, 5343, 5704, 5377, 5425, 5579, 5428, 5646, 5404, 5291, 5281, 5601, 5371, 5511, 5325, 5698, 5314, 5724, 5584, 5538, 5365, 5411, 5508, 5282, 5677, 5283, 5272, 5520, 5306, 5354, 5319, 5442, 5257, 5639, 5270, 5421, 5259, 5598, 5370, 5707, 5532, 5409, 5618, 5492, 5289, 5454, 5592, 5451, 5701, 5644, 5335, 5616, 5485, 5664, 5659, 5720 (2 hits) (04/05/2013 07:45:31 PM)
5	9	1.0	333.0	Yes	5544.0MHz, -64.0dBm	Hop sequence: 5549, 5503, 5472, 5672, 5379, 5634, 5583, 5449, 5276, 5719, 5273, 5381, 5464, 5725, 5604, 5265, 5656, 5657, 5701, 5362, 5333, 5570, 5598, 5258, 5347, 5438, 5676, 5452, 5494, 5327, 5477, 5613, 5509, 5614, 5278, 5297, 5408, 5684, 5685, 5355, 5487, 5587, 5450, 5451, 5287, 5666, 5548, 5311, 5437, 5590, 5721, 5524, 5401, 5461, 5373, 5573, 5275, 5708, 5418, 5537, 5630, 5668, 5478, 5374, 5471, 5533, 5440, 5603, 5309, 5312, 5673, 5535, 5416, 5352, 5431, 5519, 5723, 5663, 5328, 5292, 5686, 5434, 5456, 5321, 5395, 5531, 5316, 5566, 5421, 5675, 5628, 5428, 5717, 5267, 5375, 5325, 5397, 5643, 5443, 5367 (2 hits) (04/05/2013

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						07:45:39 PM)
6	9	1.0	333.0	Yes	5545.0MHz, -64.0dBm	Hop sequence: 5565, 5457, 5622, 5395, 5322, 5714, 5321, 5578, 5277, 5702, 5495, 5625, 5442, 5586, 5512, 5699, 5652, 5272, 5382, 5542, 5643, 5285, 5706, 5716, 5473, 5431, 5645, 5459, 5465, 5540, 5526, 5302, 5589, 5408, 5700, 5651, 5608, 5489, 5631, 5687, 5607, 5619, 5441, 5541, 5381, 5611, 5558, 5568, 5376, 5579, 5466, 5266, 5606, 5343, 5564, 5364, 5506, 5344, 5262, 5511, 5453, 5268, 5503, 5666, 5490, 5339, 5300, 5332, 5499, 5708, 5572, 5313, 5555, 5353, 5317, 5291, 5325, 5665, 5445, 5289, 5385, 5439, 5252, 5352, 5355, 5297, 5271, 5521, 5434, 5623, 5377, 5593, 5469, 5655, 5597, 5401, 5719, 5539, 5637, 5443 (3 hits) (04/05/2013 07:45:47 PM)
7	9	1.0	333.0	Yes	5546.0MHz, -64.0dBm	Hop sequence: 5517, 5633, 5692, 5509, 5722, 5343, 5652, 5348, 5419, 5491, 5634, 5650, 5515, 5564, 5646, 5569, 5277, 5556, 5390, 5304, 5672, 5703, 5404, 5576, 5507, 5255, 5601, 5624, 5508, 5681, 5540, 5530, 5333, 5702, 5288, 5597, 5592, 5448, 5321, 5387, 5432, 5313, 5631, 5447, 5297, 5397, 5688, 5685, 5607, 5443, 5299, 5513, 5579, 5323, 5389, 5324, 5408, 5371, 5610, 5428, 5635, 5259, 5472, 5396, 5691, 5679, 5563, 5457, 5335, 5630, 5673, 5351, 5532, 5676, 5437, 5340, 5531, 5616, 5694, 5429, 5494, 5325, 5359, 5550, 5696, 5350, 5303, 5336, 5689, 5674, 5293, 5506, 5618, 5552, 5627, 5588, 5490, 5461, 5621, 5263 (3 hits) (04/05/2013 07:45:55 PM)
8	9	1.0	333.0	Yes	5547.0MHz, -64.0dBm	Hop sequence: 5636, 5431, 5667, 5680, 5620, 5665, 5468, 5646, 5614, 5419, 5540, 5717, 5334, 5391, 5552, 5446, 5418, 5394, 5452, 5421, 5387, 5662, 5308, 5395, 5295, 5513, 5411, 5277, 5484, 5374, 5502, 5702, 5671, 5505, 5459, 5656, 5559, 5708, 5613, 5331, 5627, 5586, 5681, 5250, 5707, 5473, 5335, 5593,

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5427, 5705, 5525, 5328, 5553, 5464, 5445, 5537, 5318, 5519, 5712, 5631, 5532, 5530, 5710, 5280, 5562, 5439, 5602, 5433, 5713, 5577, 5580, 5462, 5251, 5390, 5551, 5622, 5630, 5321, 5550, 5266, 5706, 5271, 5601, 5263, 5413, 5319, 5504, 5448, 5534, 5354, 5465, 5500, 5560, 5573, 5678, 5615, 5400, 5483, 5720, 5599 (4 hits) (04/05/2013 07:46:03 PM)
9	9	1.0	333.0	Yes	5548.0MHz, -64.0dBm	Hop sequence: 5457, 5275, 5700, 5477, 5674, 5480, 5611, 5421, 5559, 5371, 5711, 5493, 5268, 5432, 5485, 5660, 5580, 5573, 5436, 5653, 5628, 5422, 5597, 5510, 5306, 5546, 5648, 5334, 5536, 5350, 5330, 5635, 5406, 5638, 5668, 5441, 5714, 5367, 5412, 5318, 5458, 5535, 5384, 5386, 5409, 5693, 5368, 5435, 5721, 5685, 5689, 5534, 5415, 5705, 5456, 5361, 5605, 5270, 5352, 5419, 5718, 5269, 5599, 5593, 5374, 5664, 5531, 5602, 5325, 5252, 5298, 5636, 5654, 5418, 5489, 5624, 5285, 5591, 5278, 5540, 5273, 5630, 5279, 5253, 5699, 5308, 5491, 5706, 5376, 5609, 5539, 5494, 5720, 5595, 5327, 5702, 5274, 5342, 5554, 5277 (2 hits) (04/05/2013 07:46:10 PM)
10	9	1.0	333.0	Yes	5549.0MHz, -64.0dBm	Hop sequence: 5518, 5722, 5295, 5568, 5527, 5395, 5311, 5343, 5507, 5439, 5550, 5374, 5718, 5695, 5523, 5392, 5367, 5299, 5627, 5387, 5572, 5640, 5269, 5443, 5371, 5321, 5292, 5615, 5588, 5541, 5720, 5578, 5576, 5252, 5577, 5350, 5457, 5680, 5598, 5645, 5725, 5513, 5416, 5455, 5560, 5309, 5663, 5473, 5277, 5290, 5698, 5402, 5422, 5436, 5582, 5261, 5364, 5434, 5451, 5647, 5569, 5651, 5593, 5658, 5709, 5393, 5585, 5620, 5294, 5685, 5461, 5424, 5401, 5508, 5667, 5289, 5427, 5625, 5581, 5724, 5549, 5681, 5659, 5481, 5305, 5306, 5355, 5301, 5414, 5492, 5465, 5486, 5571, 5433, 5499, 5567, 5514, 5425, 5426, 5250 (2 hits) (04/05/2013

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						07:46:18 PM)
11	9	1.0	333.0	Yes	5550.0MHz, -64.0dBm	Hop sequence: 5584, 5638, 5333, 5538, 5556, 5723, 5457, 5310, 5567, 5714, 5706, 5527, 5357, 5710, 5496, 5471, 5433, 5481, 5501, 5376, 5292, 5380, 5562, 5466, 5412, 5508, 5566, 5679, 5513, 5483, 5594, 5526, 5690, 5324, 5411, 5425, 5306, 5602, 5298, 5431, 5434, 5408, 5687, 5684, 5712, 5417, 5330, 5541, 5578, 5335, 5519, 5681, 5585, 5645, 5651, 5379, 5570, 5280, 5436, 5414, 5397, 5555, 5608, 5318, 5372, 5269, 5375, 5406, 5325, 5599, 5355, 5377, 5360, 5514, 5507, 5586, 5419, 5260, 5354, 5394, 5701, 5726, 5691, 5579, 5381, 5515, 5503, 5422, 5479, 5511, 5473, 5456, 5421, 5452, 5346, 5686, 5676, 5623, 5426, 5371 (2 hits) (04/05/2013 07:46:26 PM)
12	9	1.0	333.0	Yes	5551.0MHz, -64.0dBm	Hop sequence: 5567, 5389, 5664, 5464, 5431, 5627, 5640, 5488, 5304, 5547, 5601, 5629, 5352, 5384, 5603, 5656, 5708, 5557, 5273, 5378, 5457, 5659, 5376, 5267, 5370, 5393, 5528, 5468, 5545, 5722, 5573, 5712, 5504, 5359, 5410, 5537, 5475, 5714, 5670, 5581, 5608, 5259, 5327, 5446, 5253, 5690, 5709, 5459, 5582, 5363, 5284, 5437, 5706, 5653, 5335, 5572, 5556, 5474, 5395, 5563, 5357, 5350, 5686, 5613, 5272, 5405, 5396, 5381, 5667, 5283, 5580, 5548, 5655, 5453, 5256, 5307, 5487, 5517, 5262, 5328, 5490, 5542, 5539, 5414, 5587, 5481, 5522, 5364, 5699, 5347, 5362, 5639, 5322, 5454, 5406, 5439, 5526, 5693, 5683, 5292 (6 hits) (04/05/2013 07:46:33 PM)
13	9	1.0	333.0	Yes	5552.0MHz, -64.0dBm	Hop sequence: 5417, 5675, 5599, 5325, 5654, 5499, 5528, 5360, 5705, 5394, 5371, 5470, 5320, 5631, 5606, 5279, 5306, 5298, 5283, 5687, 5302, 5323, 5340, 5525, 5303, 5459, 5261, 5381, 5707, 5532, 5358, 5602, 5370, 5635, 5554, 5310, 5460, 5691, 5549, 5396, 5486, 5356, 5524, 5257, 5472, 5521, 5585, 5609,

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5296, 5666, 5712, 5349, 5366, 5686, 5500, 5709, 5518, 5455, 5510, 5589, 5587, 5415, 5421, 5718, 5551, 5598, 5676, 5544, 5388, 5558, 5434, 5335, 5393, 5725, 5720, 5343, 5359, 5377, 5316, 5661, 5625, 5274, 5407, 5454, 5607, 5380, 5552, 5540, 5651, 5372, 5395, 5618, 5700, 5297, 5595, 5567, 5688, 5681, 5578, 5368 (6 hits) (04/05/2013 07:46:41 PM)
14	9	1.0	333.0	Yes	5553.0MHz, -64.0dBm	Hop sequence: 5549, 5513, 5544, 5708, 5470, 5665, 5276, 5703, 5519, 5593, 5636, 5494, 5622, 5421, 5325, 5577, 5297, 5647, 5554, 5382, 5725, 5692, 5486, 5326, 5686, 5349, 5559, 5600, 5655, 5254, 5308, 5632, 5350, 5319, 5379, 5367, 5424, 5560, 5391, 5710, 5400, 5683, 5542, 5552, 5278, 5451, 5437, 5517, 5419, 5653, 5315, 5360, 5623, 5277, 5375, 5527, 5721, 5274, 5329, 5531, 5450, 5478, 5474, 5678, 5558, 5490, 5427, 5514, 5515, 5495, 5294, 5339, 5497, 5306, 5489, 5691, 5488, 5532, 5713, 5468, 5361, 5518, 5504, 5723, 5573, 5637, 5668, 5283, 5267, 5420, 5620, 5570, 5438, 5510, 5447, 5640, 5483, 5607, 5663, 5550 (7 hits) (04/05/2013 07:46:49 PM)
15	9	1.0	333.0	Yes	5554.0MHz, -64.0dBm	Hop sequence: 5642, 5371, 5438, 5679, 5415, 5445, 5494, 5430, 5403, 5313, 5634, 5293, 5470, 5434, 5655, 5322, 5623, 5530, 5486, 5531, 5702, 5556, 5411, 5423, 5425, 5256, 5432, 5630, 5340, 5602, 5455, 5471, 5327, 5299, 5618, 5619, 5353, 5337, 5390, 5690, 5536, 5625, 5525, 5377, 5461, 5460, 5350, 5583, 5586, 5428, 5375, 5523, 5636, 5510, 5710, 5580, 5703, 5581, 5503, 5392, 5599, 5252, 5566, 5539, 5552, 5541, 5426, 5483, 5508, 5722, 5379, 5298, 5561, 5522, 5273, 5550, 5516, 5467, 5594, 5724, 5717, 5540, 5584, 5306, 5631, 5366, 5476, 5278, 5701, 5388, 5362, 5385, 5644, 5381, 5665, 5488, 5512, 5419, 5680, 5435 (3 hits) (04/05/2013

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						07:46:57 PM)
16	9	1.0	333.0	Yes	5555.0MHz, -64.0dBm	Hop sequence: 5671, 5340, 5426, 5690, 5264, 5589, 5352, 5608, 5691, 5475, 5585, 5478, 5384, 5270, 5590, 5413, 5514, 5513, 5452, 5657, 5683, 5709, 5358, 5573, 5616, 5568, 5607, 5510, 5619, 5519, 5406, 5703, 5380, 5463, 5256, 5325, 5431, 5439, 5356, 5518, 5515, 5542, 5553, 5400, 5386, 5640, 5565, 5587, 5303, 5281, 5532, 5441, 5288, 5474, 5497, 5524, 5271, 5630, 5664, 5399, 5319, 5624, 5331, 5523, 5601, 5645, 5714, 5296, 5558, 5550, 5527, 5266, 5368, 5681, 5343, 5367, 5531, 5481, 5422, 5528, 5341, 5654, 5338, 5621, 5370, 5460, 5440, 5548, 5339, 5631, 5448, 5290, 5259, 5675, 5659, 5505, 5313, 5377, 5468, 5571 (5 hits) (04/05/2013 07:47:04 PM)
17	9	1.0	333.0	Yes	5556.0MHz, -64.0dBm	Hop sequence: 5666, 5389, 5358, 5377, 5316, 5406, 5690, 5537, 5694, 5266, 5636, 5347, 5306, 5538, 5722, 5561, 5697, 5398, 5267, 5370, 5607, 5473, 5639, 5540, 5606, 5525, 5356, 5535, 5435, 5256, 5646, 5713, 5448, 5474, 5584, 5715, 5605, 5710, 5416, 5634, 5553, 5612, 5468, 5604, 5649, 5556, 5427, 5622, 5581, 5664, 5456, 5696, 5251, 5319, 5464, 5455, 5675, 5522, 5485, 5449, 5292, 5326, 5372, 5270, 5400, 5502, 5402, 5357, 5312, 5550, 5482, 5293, 5335, 5577, 5413, 5324, 5273, 5258, 5415, 5470, 5277, 5674, 5527, 5651, 5303, 5571, 5397, 5712, 5478, 5614, 5499, 5395, 5519, 5385, 5526, 5487, 5476, 5498, 5618, 5586 (3 hits) (04/05/2013 07:47:12 PM)
18	9	1.0	333.0	Yes	5557.0MHz, -64.0dBm	Hop sequence: 5323, 5528, 5314, 5265, 5699, 5508, 5560, 5585, 5394, 5539, 5339, 5476, 5485, 5599, 5347, 5287, 5410, 5351, 5495, 5531, 5554, 5507, 5570, 5316, 5447, 5292, 5321, 5457, 5383, 5562, 5428, 5346, 5711, 5643, 5521, 5552, 5553, 5295, 5487, 5294, 5302, 5328, 5600, 5268, 5345, 5407, 5496, 5267,

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5714, 5490, 5667, 5272, 5408, 5377, 5482, 5252, 5372, 5433, 5430, 5371, 5634, 5474, 5317, 5576, 5275, 5264, 5392, 5557, 5556, 5544, 5547, 5515, 5416, 5695, 5622, 5503, 5384, 5368, 5342, 5282, 5656, 5497, 5448, 5418, 5529, 5636, 5396, 5718, 5352, 5680, 5357, 5683, 5611, 5502, 5524, 5660, 5309, 5458, 5620, 5306 (7 hits) (04/05/2013 07:47:21 PM)
19	9	1.0	333.0	Yes	5558.0MHz, -64.0dBm	Hop sequence: 5725, 5616, 5395, 5598, 5372, 5272, 5575, 5593, 5501, 5683, 5556, 5310, 5711, 5611, 5510, 5721, 5373, 5421, 5389, 5560, 5719, 5559, 5621, 5428, 5374, 5378, 5287, 5380, 5717, 5435, 5590, 5453, 5497, 5260, 5314, 5634, 5431, 5676, 5423, 5313, 5298, 5525, 5615, 5356, 5691, 5514, 5312, 5605, 5709, 5255, 5506, 5581, 5457, 5618, 5558, 5288, 5256, 5382, 5686, 5335, 5350, 5585, 5476, 5636, 5444, 5706, 5642, 5442, 5419, 5595, 5492, 5422, 5345, 5331, 5396, 5253, 5571, 5520, 5641, 5546, 5276, 5481, 5320, 5454, 5329, 5414, 5511, 5565, 5658, 5622, 5426, 5503, 5613, 5699, 5530, 5367, 5612, 5667, 5269, 5297 (3 hits) (04/05/2013 07:47:29 PM)
20	9	1.0	333.0	Yes	5542.0MHz, -64.0dBm	Hop sequence: 5639, 5332, 5599, 5570, 5331, 5514, 5679, 5517, 5573, 5353, 5315, 5421, 5568, 5328, 5625, 5298, 5260, 5285, 5258, 5646, 5581, 5551, 5695, 5682, 5486, 5445, 5627, 5295, 5557, 5574, 5540, 5580, 5611, 5395, 5496, 5302, 5345, 5404, 5382, 5571, 5661, 5504, 5466, 5608, 5324, 5582, 5457, 5579, 5312, 5494, 5598, 5259, 5709, 5452, 5536, 5578, 5252, 5251, 5642, 5589, 5320, 5538, 5647, 5656, 5277, 5703, 5628, 5650, 5430, 5255, 5558, 5268, 5672, 5542, 5723, 5351, 5705, 5256, 5699, 5349, 5469, 5618, 5556, 5274, 5286, 5513, 5376, 5531, 5304, 5511, 5447, 5393, 5377, 5374, 5406, 5676, 5563, 5272, 5441, 5500 (5 hits) (04/05/2013

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						07:47:37 PM)
21	9	1.0	333.0	Yes	5543.0MHz, -64.0dBm	Hop sequence: 5682, 5641, 5412, 5699, 5555, 5680, 5390, 5530, 5615, 5549, 5430, 5543, 5602, 5432, 5291, 5329, 5305, 5556, 5258, 5725, 5588, 5426, 5357, 5604, 5586, 5340, 5439, 5375, 5623, 5481, 5285, 5410, 5363, 5584, 5504, 5544, 5598, 5655, 5502, 5351, 5521, 5334, 5484, 5443, 5603, 5563, 5403, 5382, 5511, 5551, 5684, 5582, 5304, 5321, 5348, 5447, 5617, 5626, 5702, 5463, 5507, 5309, 5722, 5421, 5503, 5448, 5259, 5332, 5611, 5359, 5718, 5525, 5580, 5288, 5640, 5437, 5660, 5462, 5625, 5323, 5548, 5393, 5500, 5712, 5489, 5494, 5522, 5433, 5663, 5643, 5389, 5529, 5679, 5711, 5254, 5401, 5537, 5536, 5608, 5490 (7 hits) (04/05/2013 07:47:46 PM)
22	9	1.0	333.0	Yes	5544.0MHz, -64.0dBm	Hop sequence: 5467, 5634, 5699, 5343, 5585, 5325, 5454, 5380, 5676, 5289, 5666, 5680, 5495, 5688, 5701, 5407, 5608, 5282, 5359, 5390, 5401, 5420, 5357, 5586, 5642, 5475, 5552, 5536, 5502, 5570, 5424, 5485, 5687, 5700, 5426, 5709, 5385, 5311, 5341, 5533, 5695, 5692, 5421, 5446, 5396, 5278, 5505, 5403, 5572, 5349, 5649, 5487, 5361, 5422, 5434, 5308, 5549, 5268, 5723, 5260, 5640, 5415, 5660, 5290, 5296, 5568, 5474, 5708, 5550, 5381, 5615, 5714, 5613, 5620, 5662, 5292, 5673, 5300, 5365, 5726, 5715, 5460, 5414, 5525, 5398, 5336, 5459, 5444, 5318, 5694, 5622, 5705, 5489, 5665, 5672, 5702, 5558, 5305, 5614, 5371 (4 hits) (04/05/2013 07:47:54 PM)
23	9	1.0	333.0	Yes	5545.0MHz, -64.0dBm	Hop sequence: 5565, 5545, 5313, 5354, 5574, 5349, 5647, 5359, 5712, 5254, 5496, 5344, 5685, 5613, 5276, 5667, 5495, 5660, 5669, 5429, 5382, 5531, 5575, 5648, 5534, 5310, 5397, 5393, 5608, 5672, 5543, 5619, 5437, 5596, 5668, 5665, 5625, 5621, 5411, 5253, 5641, 5375, 5562, 5287, 5298, 5353, 5551, 5670,

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5399, 5274, 5664, 5417, 5312, 5426, 5540, 5557, 5524, 5346, 5293, 5267, 5341, 5576, 5439, 5514, 5452, 5473, 5311, 5384, 5306, 5455, 5467, 5525, 5532, 5447, 5567, 5530, 5472, 5510, 5255, 5696, 5425, 5560, 5629, 5432, 5304, 5390, 5392, 5283, 5270, 5403, 5511, 5319, 5416, 5444, 5449, 5542, 5503, 5461, 5599, 5347 (5 hits) (04/05/2013 07:48:02 PM)
24	9	1.0	333.0	Yes	5546.0MHz, -64.0dBm	Hop sequence: 5570, 5258, 5454, 5311, 5672, 5256, 5472, 5357, 5687, 5328, 5456, 5566, 5462, 5499, 5503, 5531, 5329, 5665, 5252, 5498, 5344, 5461, 5597, 5636, 5633, 5361, 5300, 5309, 5349, 5528, 5567, 5394, 5515, 5671, 5368, 5439, 5539, 5297, 5278, 5366, 5571, 5540, 5580, 5592, 5544, 5363, 5257, 5506, 5427, 5691, 5321, 5677, 5589, 5525, 5412, 5505, 5546, 5492, 5615, 5386, 5298, 5446, 5521, 5529, 5259, 5384, 5367, 5451, 5460, 5543, 5282, 5271, 5486, 5404, 5579, 5421, 5504, 5280, 5562, 5286, 5401, 5393, 5607, 5348, 5510, 5415, 5444, 5455, 5453, 5635, 5711, 5593, 5414, 5679, 5682, 5594, 5709, 5467, 5411, 5336 (3 hits) (04/05/2013 07:48:10 PM)
25	9	1.0	333.0	Yes	5547.0MHz, -64.0dBm	Hop sequence: 5300, 5376, 5698, 5459, 5294, 5519, 5538, 5426, 5598, 5695, 5313, 5480, 5374, 5436, 5381, 5561, 5684, 5723, 5616, 5553, 5499, 5383, 5575, 5397, 5630, 5365, 5330, 5453, 5576, 5719, 5409, 5635, 5544, 5467, 5303, 5583, 5599, 5362, 5370, 5596, 5424, 5650, 5606, 5725, 5503, 5535, 5639, 5266, 5614, 5348, 5386, 5361, 5570, 5629, 5529, 5256, 5273, 5546, 5491, 5501, 5292, 5524, 5588, 5447, 5492, 5438, 5667, 5722, 5310, 5482, 5721, 5420, 5502, 5706, 5316, 5655, 5439, 5633, 5560, 5350, 5277, 5464, 5405, 5411, 5360, 5615, 5601, 5363, 5483, 5297, 5585, 5517, 5619, 5666, 5673, 5255, 5393, 5432, 5552, 5549 (5 hits) (04/05/2013

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						07:48:21 PM)
26	9	1.0	333.0	Yes	5548.0MHz, -64.0dBm	Hop sequence: 5565, 5707, 5709, 5305, 5441, 5280, 5703, 5629, 5451, 5614, 5386, 5292, 5555, 5621, 5405, 5545, 5262, 5368, 5563, 5694, 5422, 5576, 5670, 5496, 5525, 5267, 5695, 5697, 5610, 5378, 5332, 5639, 5679, 5664, 5588, 5721, 5495, 5250, 5505, 5637, 5256, 5526, 5352, 5293, 5314, 5646, 5493, 5656, 5518, 5530, 5251, 5410, 5301, 5490, 5371, 5551, 5487, 5442, 5258, 5556, 5561, 5491, 5671, 5652, 5367, 5270, 5573, 5696, 5478, 5675, 5544, 5650, 5464, 5435, 5384, 5284, 5302, 5672, 5466, 5438, 5452, 5542, 5592, 5414, 5620, 5501, 5705, 5585, 5512, 5294, 5698, 5383, 5665, 5612, 5447, 5625, 5326, 5606, 5360, 5586 (6 hits) (04/05/2013 07:48:29 PM)
27	9	1.0	333.0	Yes	5549.0MHz, -64.0dBm	Hop sequence: 5642, 5458, 5631, 5311, 5394, 5655, 5337, 5432, 5461, 5363, 5543, 5305, 5288, 5575, 5403, 5365, 5507, 5445, 5336, 5473, 5411, 5720, 5304, 5540, 5718, 5670, 5725, 5710, 5563, 5544, 5274, 5636, 5252, 5450, 5350, 5623, 5312, 5431, 5438, 5457, 5583, 5486, 5384, 5520, 5652, 5315, 5683, 5506, 5658, 5714, 5702, 5615, 5332, 5366, 5511, 5464, 5582, 5381, 5555, 5630, 5590, 5442, 5554, 5429, 5389, 5466, 5604, 5476, 5427, 5593, 5653, 5682, 5277, 5273, 5519, 5527, 5504, 5556, 5553, 5698, 5629, 5351, 5686, 5483, 5723, 5446, 5674, 5467, 5618, 5409, 5452, 5500, 5339, 5484, 5645, 5703, 5471, 5287, 5668, 5360 (6 hits) (04/05/2013 07:48:37 PM)
28	9	1.0	333.0	Yes	5550.0MHz, -64.0dBm	Hop sequence: 5514, 5419, 5263, 5340, 5581, 5723, 5322, 5695, 5499, 5502, 5548, 5259, 5462, 5390, 5557, 5428, 5569, 5404, 5443, 5438, 5261, 5401, 5597, 5451, 5307, 5479, 5279, 5289, 5625, 5444, 5547, 5382, 5476, 5345, 5254, 5319, 5396, 5473, 5299, 5617, 5327, 5365, 5684, 5333, 5524, 5467, 5471, 5697,

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5373, 5470, 5351, 5482, 5616, 5468, 5432, 5699, 5653, 5709, 5421, 5696, 5374, 5297, 5283, 5550, 5442, 5495, 5496, 5388, 5488, 5624, 5280, 5685, 5435, 5618, 5457, 5660, 5629, 5478, 5271, 5679, 5375, 5698, 5264, 5516, 5642, 5258, 5706, 5619, 5645, 5358, 5397, 5596, 5540, 5392, 5555, 5556, 5493, 5413, 5559, 5610 (6 hits) (04/05/2013 07:48:45 PM)
29	9	1.0	333.0	Yes	5551.0MHz, -64.0dBm	Hop sequence: 5284, 5554, 5418, 5653, 5394, 5515, 5433, 5644, 5376, 5471, 5423, 5527, 5621, 5378, 5439, 5651, 5352, 5698, 5435, 5406, 5307, 5503, 5382, 5454, 5672, 5353, 5658, 5398, 5425, 5320, 5388, 5488, 5393, 5516, 5489, 5473, 5578, 5517, 5304, 5302, 5297, 5408, 5365, 5413, 5285, 5655, 5567, 5371, 5337, 5701, 5428, 5524, 5432, 5422, 5616, 5544, 5354, 5410, 5264, 5598, 5714, 5694, 5415, 5666, 5251, 5540, 5610, 5637, 5539, 5295, 5404, 5496, 5318, 5617, 5448, 5495, 5625, 5368, 5271, 5633, 5497, 5693, 5620, 5254, 5534, 5715, 5509, 5499, 5386, 5344, 5263, 5570, 5250, 5520, 5314, 5476, 5504, 5627, 5286, 5311 (2 hits) (04/05/2013 07:48:53 PM)
30	9	1.0	333.0	Yes	5552.0MHz, -64.0dBm	Hop sequence: 5394, 5333, 5509, 5419, 5721, 5440, 5692, 5537, 5669, 5277, 5425, 5518, 5442, 5624, 5597, 5328, 5254, 5317, 5331, 5327, 5297, 5358, 5548, 5556, 5388, 5584, 5451, 5374, 5563, 5507, 5672, 5572, 5301, 5273, 5369, 5558, 5312, 5403, 5486, 5569, 5544, 5341, 5346, 5299, 5576, 5330, 5279, 5274, 5631, 5255, 5595, 5605, 5318, 5593, 5626, 5360, 5617, 5309, 5292, 5438, 5322, 5553, 5705, 5321, 5528, 5345, 5396, 5725, 5502, 5332, 5713, 5511, 5623, 5428, 5372, 5656, 5591, 5294, 5427, 5723, 5633, 5479, 5406, 5404, 5356, 5719, 5259, 5648, 5643, 5441, 5408, 5282, 5711, 5325, 5491, 5344, 5324, 5492, 5266, 5355 (5 hits) (04/05/2013

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						07:49:00 PM)
31	9	1.0	333.0	Yes	5553.0MHz, -64.0dBm	Hop sequence: 5618, 5422, 5443, 5567, 5366, 5553, 5620, 5360, 5504, 5290, 5391, 5375, 5307, 5350, 5654, 5323, 5609, 5310, 5276, 5536, 5467, 5319, 5524, 5606, 5659, 5450, 5355, 5501, 5432, 5337, 5439, 5433, 5602, 5268, 5287, 5565, 5658, 5634, 5301, 5402, 5667, 5317, 5255, 5485, 5673, 5466, 5273, 5384, 5274, 5493, 5321, 5286, 5669, 5631, 5691, 5436, 5489, 5628, 5582, 5457, 5495, 5617, 5404, 5581, 5686, 5419, 5261, 5392, 5647, 5716, 5389, 5487, 5490, 5633, 5393, 5720, 5520, 5585, 5488, 5446, 5664, 5535, 5699, 5543, 5257, 5417, 5701, 5262, 5714, 5264, 5303, 5503, 5632, 5373, 5313, 5386, 5315, 5341, 5655, 5696 (2 hits) (04/05/2013 07:49:09 PM)
32	9	1.0	333.0	Yes	5554.0MHz, -64.0dBm	Hop sequence: 5572, 5264, 5716, 5351, 5268, 5280, 5607, 5578, 5342, 5696, 5533, 5535, 5461, 5439, 5554, 5387, 5630, 5512, 5479, 5713, 5680, 5320, 5447, 5676, 5346, 5456, 5710, 5314, 5601, 5579, 5492, 5563, 5256, 5537, 5715, 5330, 5595, 5371, 5288, 5616, 5426, 5450, 5374, 5467, 5628, 5650, 5661, 5354, 5272, 5647, 5339, 5317, 5382, 5691, 5336, 5258, 5552, 5472, 5677, 5708, 5303, 5718, 5697, 5370, 5564, 5692, 5357, 5375, 5383, 5463, 5523, 5521, 5452, 5384, 5538, 5726, 5634, 5627, 5670, 5397, 5500, 5543, 5259, 5499, 5304, 5295, 5511, 5591, 5510, 5615, 5389, 5419, 5311, 5588, 5559, 5597, 5307, 5364, 5302, 5629 (3 hits) (04/05/2013 07:49:18 PM)
33	9	1.0	333.0	Yes	5555.0MHz, -64.0dBm	Hop sequence: 5278, 5336, 5649, 5599, 5337, 5270, 5656, 5707, 5614, 5334, 5266, 5517, 5364, 5446, 5412, 5712, 5681, 5355, 5329, 5343, 5425, 5311, 5435, 5553, 5432, 5661, 5653, 5268, 5451, 5516, 5437, 5251, 5293, 5648, 5623, 5269, 5362, 5643, 5512, 5618, 5430, 5413, 5477, 5288, 5610, 5684, 5375, 5298,

Table 89 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5439, 5678, 5434, 5272, 5494, 5518, 5308, 5401, 5461, 5339, 5326, 5595, 5377, 5594, 5403, 5422, 5396, 5679, 5428, 5416, 5456, 5294, 5306, 5706, 5287, 5634, 5506, 5462, 5671, 5345, 5354, 5615, 5474, 5543, 5463, 5441, 5696, 5445, 5289, 5409, 5429, 5718, 5480, 5569, 5397, 5624, 5482, 5395, 5312, 5259, 5390, 5366 (2 hits) (04/05/2013 07:49:28 PM)
34	9	1.0	333.0	Yes	5556.0MHz, -64.0dBm	Hop sequence: 5408, 5266, 5487, 5467, 5671, 5441, 5388, 5663, 5627, 5593, 5330, 5383, 5616, 5490, 5721, 5712, 5560, 5576, 5692, 5657, 5386, 5691, 5489, 5618, 5432, 5565, 5446, 5277, 5615, 5374, 5624, 5668, 5619, 5360, 5623, 5614, 5556, 5425, 5698, 5610, 5358, 5350, 5464, 5496, 5582, 5318, 5424, 5307, 5636, 5609, 5423, 5412, 5530, 5402, 5570, 5269, 5690, 5319, 5664, 5468, 5485, 5533, 5702, 5523, 5644, 5290, 5557, 5693, 5710, 5529, 5257, 5352, 5497, 5713, 5348, 5578, 5605, 5665, 5716, 5479, 5505, 5384, 5648, 5689, 5472, 5643, 5654, 5295, 5548, 5287, 5427, 5428, 5539, 5331, 5302, 5340, 5724, 5310, 5545, 5359 (4 hits) (04/05/2013 07:49:36 PM)

Table 90 - Long Sequence Waveform Summary 20MHz		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5550.0MHz, -64.0dBm
Trial #2	Detected	5545.0MHz, -64.0dBm
Trial #3	Detected	5555.0MHz, -64.0dBm
Trial #4	Detected	5550.0MHz, -64.0dBm
Trial #5	Detected	5545.0MHz, -64.0dBm
Trial #6	Detected	5555.0MHz, -64.0dBm
Trial #7	Detected	5550.0MHz, -64.0dBm
Trial #8	Detected	5545.0MHz, -64.0dBm
Trial #9	Detected	5555.0MHz, -64.0dBm
Trial #10	Detected	5550.0MHz, -64.0dBm
Trial #11	Detected	5545.0MHz, -64.0dBm
Trial #12	Detected	5555.0MHz, -64.0dBm
Trial #13	Detected	5550.0MHz, -64.0dBm
Trial #14	Detected	5545.0MHz, -64.0dBm
Trial #15	Detected	5555.0MHz, -64.0dBm
Trial #16	Detected	5550.0MHz, -64.0dBm
Trial #17	Detected	5545.0MHz, -64.0dBm
Trial #18	NOT Detected	5555.0MHz, -64.0dBm
Trial #19	Detected	5550.0MHz, -64.0dBm
Trial #20	Detected	5545.0MHz, -64.0dBm
Trial #21	Detected	5555.0MHz, -64.0dBm
Trial #22	Detected	5550.0MHz, -64.0dBm
Trial #23	Detected	5545.0MHz, -64.0dBm
Trial #24	Detected	5555.0MHz, -64.0dBm
Trial #25	Detected	5550.0MHz, -64.0dBm
Trial #26	Detected	5545.0MHz, -64.0dBm
Trial #27	Detected	5555.0MHz, -64.0dBm
Trial #28	Detected	5550.0MHz, -64.0dBm
Trial #29	Detected	5545.0MHz, -64.0dBm
Trial #30	Detected	5555.0MHz, -64.0dBm

Table 91 - Long Sequence Waveform Trial#1 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	67.1	16	1050.0	-	0.621543
2	1	68.7	19	-	-	1.636555
3	3	82.6	13	1713.0	1120.0	2.844411
4	2	92.6	9	1131.0	-	3.203129
5	2	57.4	18	1066.0	-	4.343695
6	1	78.6	14	-	-	5.505823
7	2	65.8	6	1802.0	-	6.482124
8	1	75.6	8	-	-	7.470168
9	3	74.9	7	1784.0	1139.0	8.379505
10	3	51.7	12	1183.0	1438.0	9.594478
11	1	52.1	13	-	-	10.492261
12	2	80.4	10	1534.0	-	11.637202

Table 92 - Long Sequence Waveform Trial#2 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	92.2	12	1967.0	1759.0	0.210898
2	2	76.0	20	1622.0	-	0.844156
3	3	68.9	17	1647.0	1141.0	1.512998
4	3	59.0	9	1844.0	1020.0	2.337741
5	2	70.7	5	1858.0	-	2.671711
6	1	55.2	17	-	-	3.073558
7	2	74.1	18	1459.0	-	3.926799
8	2	65.7	14	1751.0	-	4.421410
9	3	52.5	15	1457.0	1346.0	5.006526
10	2	74.7	9	1002.0	-	5.684048
11	3	78.1	14	1645.0	1088.0	6.104516
12	3	100.0	6	1047.0	1811.0	7.066857
13	3	76.3	15	1643.0	1719.0	7.222045
14	2	63.4	18	1357.0	-	8.115070
15	3	61.6	10	1074.0	1173.0	8.854303
16	2	80.6	8	1730.0	-	9.313493
17	2	97.7	11	1445.0	-	10.137874
18	2	92.5	17	1322.0	-	10.268795
19	2	83.6	9	1917.0	-	10.903240
20	2	83.4	18	1786.0	-	11.756742

Table 93 - Long Sequence Waveform Trial#3 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	70.5	18	1829.0	1493.0	0.509835
2	2	66.8	18	1344.0	-	1.039712
3	3	88.9	13	1540.0	1600.0	1.832459
4	2	88.2	14	1484.0	-	2.354182
5	2	61.6	7	1797.0	-	3.139174
6	2	60.5	6	1075.0	-	3.699350
7	3	73.1	7	1013.0	1721.0	4.130501
8	2	51.6	6	1923.0	-	4.553945
9	1	95.5	19	-	-	5.558850
10	3	87.9	11	1514.0	1052.0	5.796298
11	1	86.2	6	-	-	6.647685
12	3	53.1	9	1053.0	1465.0	7.030378
13	3	98.5	14	1513.0	1224.0	8.072722
14	3	73.1	8	1960.0	1023.0	8.310161
15	2	91.5	20	1527.0	-	9.229475
16	2	51.1	13	1826.0	-	9.786717
17	2	83.1	10	1514.0	-	10.500124
18	2	61.4	17	1471.0	-	11.183082
19	1	65.2	14	-	-	11.577445

Table 94 - Long Sequence Waveform Trial#4 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	82.3	17	1594.0	1052.0	1.120920
2	2	50.6	10	1260.0	-	1.646939
3	1	64.2	10	-	-	3.636314
4	3	69.3	7	1375.0	1109.0	4.961858
5	2	74.5	17	1821.0	-	5.622333
6	3	66.8	11	1570.0	1965.0	7.177496
7	2	55.7	6	1048.0	-	8.229623
8	2	71.3	7	1705.0	-	9.497660
9	3	97.0	7	1640.0	1429.0	11.740386

Table 95 - Long Sequence Waveform Trial#5 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.0	9	1890.0	-	0.666829
2	3	85.7	17	1494.0	1393.0	1.409243
3	2	71.0	7	1618.0	-	2.546032
4	2	63.9	15	1688.0	-	3.056601
5	1	84.6	13	-	-	3.818882
6	1	80.3	17	-	-	5.461538
7	3	92.9	16	1560.0	1723.0	5.577496
8	2	79.0	15	1206.0	-	6.625693
9	2	72.2	8	1803.0	-	7.409646
10	2	99.5	11	1946.0	-	9.124639
11	3	82.6	10	1362.0	1158.0	9.708718
12	3	56.8	20	1500.0	1613.0	10.998454
13	1	64.2	7	-	-	11.486510

Table 96 - Long Sequence Waveform Trial#6 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	55.7	16	1139.0	-	0.450542
2	2	87.1	18	1028.0	-	1.210454
3	3	74.4	14	1509.0	1481.0	1.991569
4	3	95.9	7	1955.0	1769.0	3.245714
5	2	72.9	14	1017.0	-	3.850898
6	1	53.1	5	-	-	5.095011
7	1	59.6	11	-	-	5.957142
8	2	85.8	11	1416.0	-	6.670057
9	3	77.1	6	1568.0	1782.0	7.317259
10	2	73.9	19	1507.0	-	7.918186
11	3	69.9	12	1474.0	1960.0	9.412054
12	3	79.6	12	1430.0	1083.0	9.773564
13	2	58.8	12	1284.0	-	10.771390
14	2	96.5	13	1292.0	-	11.695807

Table 97 - Long Sequence Waveform Trial#7 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	68.0	12	1385.0	-	0.542548
2	2	52.7	16	1841.0	-	1.295514
3	2	92.8	12	1417.0	-	1.692816
4	3	76.7	18	1940.0	1406.0	2.701816
5	2	88.9	15	1546.0	-	3.022166
6	3	83.9	10	1293.0	1841.0	4.344769
7	1	59.9	18	-	-	5.124193
8	2	81.3	13	1154.0	-	5.972985
9	3	54.4	11	1469.0	1882.0	6.587894
10	2	67.5	16	1057.0	-	6.898639
11	2	76.7	18	1313.0	-	7.699483
12	2	76.8	7	1278.0	-	8.733658
13	3	78.7	9	1910.0	1059.0	9.484665
14	3	98.0	15	1202.0	1862.0	10.030750
15	1	55.8	10	-	-	10.718902
16	2	96.4	20	1250.0	-	11.860566

Table 98 - Long Sequence Waveform Trial#8 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.9	17	1202.0	-	0.279759
2	1	60.7	5	-	-	1.083934
3	1	71.7	15	-	-	1.629717
4	1	66.9	6	-	-	2.143026
5	2	51.8	18	1833.0	-	3.327221
6	2	96.7	5	1359.0	-	3.780270
7	2	87.1	18	1689.0	-	4.517648
8	2	98.9	20	1105.0	-	4.843675
9	2	86.4	14	1459.0	-	5.885964
10	3	61.0	9	1103.0	1510.0	6.262351
11	3	70.9	15	1056.0	1695.0	6.678419
12	2	62.9	14	1647.0	-	7.412335
13	2	94.5	16	1450.0	-	8.169073
14	1	57.7	14	-	-	8.958045
15	2	64.2	6	1734.0	-	9.506715
16	3	96.6	10	1325.0	1739.0	10.627532
17	1	57.3	20	-	-	10.949653
18	2	55.2	12	1061.0	-	11.474462

Table 99 - Long Sequence Waveform Trial#9 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	84.3	12	1251.0	-	0.855551
2	2	100.0	16	1370.0	-	1.272267
3	2	61.9	6	1483.0	-	2.007119
4	2	58.2	5	1768.0	-	3.358849
5	2	52.6	20	1455.0	-	4.602182
6	2	67.9	8	1403.0	-	5.892181
7	1	53.1	19	-	-	6.276607
8	2	59.8	8	1089.0	-	7.534562
9	1	69.2	11	-	-	8.013435
10	1	86.2	6	-	-	9.714611
11	2	66.3	8	1123.0	-	10.782581
12	2	63.2	15	1150.0	-	11.410838

Table 100 - Long Sequence Waveform Trial#10 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	99.7	11	1809.0	1925.0	0.371516
2	2	95.8	16	1953.0	-	1.286596
3	2	80.8	8	1620.0	-	2.527991
4	3	50.9	18	1416.0	1880.0	2.813690
5	1	80.2	18	-	-	3.655813
6	2	69.0	10	1128.0	-	4.574975
7	2	58.5	14	1902.0	-	5.499145
8	1	80.9	5	-	-	6.045274
9	2	55.7	7	1081.0	-	7.319533
10	3	94.0	10	1523.0	1061.0	7.868629
11	3	65.4	5	1031.0	1936.0	8.805817
12	2	89.3	15	1965.0	-	9.463623
13	3	71.2	19	1546.0	1700.0	10.332379
14	2	57.1	8	1338.0	-	11.443904

Table 101 - Long Sequence Waveform Trial#11 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.6	9	1247.0	-	0.818901
2	2	69.4	16	1699.0	-	1.165266
3	1	59.5	12	-	-	2.271371
4	3	74.2	7	1584.0	1077.0	3.029782
5	3	93.5	19	1329.0	1936.0	3.948867
6	2	81.8	17	1310.0	-	4.796381
7	2	89.6	8	1151.0	-	5.889674
8	2	55.4	6	1288.0	-	6.821607
9	3	51.0	14	1669.0	1097.0	7.540683
10	3	71.9	13	1510.0	1391.0	8.416231
11	2	79.3	10	1188.0	-	9.684877
12	1	67.4	8	-	-	10.175901
13	2	70.8	9	1083.0	-	11.277529

Table 102 - Long Sequence Waveform Trial#12 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	85.2	20	1101.0	1650.0	0.250124
2	2	88.8	10	1605.0	-	1.244806
3	1	76.4	8	-	-	1.630492
4	2	62.0	19	1287.0	-	2.618772
5	1	58.4	10	-	-	3.728523
6	3	53.4	14	1953.0	1007.0	4.276910
7	2	59.6	19	1964.0	-	4.877877
8	2	87.4	8	1323.0	-	5.660277
9	2	60.4	10	1992.0	-	6.572067
10	1	68.4	8	-	-	6.791783
11	2	89.9	14	1040.0	-	7.711159
12	2	66.1	13	1030.0	-	8.386822
13	2	90.1	16	1174.0	-	9.088840
14	2	57.9	7	1836.0	-	10.245756
15	2	94.6	7	1100.0	-	10.872352
16	2	80.3	7	1779.0	-	11.284101

Table 103 - Long Sequence Waveform Trial#13 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	56.5	13	-	-	0.877437
2	3	62.0	13	1386.0	1453.0	1.123152
3	2	77.0	6	1502.0	-	2.423442
4	2	89.5	13	1524.0	-	3.534887
5	2	71.6	8	1565.0	-	4.375200
6	2	84.1	11	1247.0	-	6.485404
7	1	91.6	20	-	-	6.936356
8	1	81.2	16	-	-	7.673519
9	2	67.2	18	1663.0	-	8.932682
10	2	89.4	13	1901.0	-	10.385005
11	3	82.1	10	1704.0	1684.0	11.502892

Table 104 - Long Sequence Waveform Trial#14 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	90.6	19	1329.0	1512.0	0.636453
2	1	97.2	12	-	-	1.272850
3	2	55.9	7	1436.0	-	1.580127
4	2	78.3	5	1924.0	-	2.101810
5	3	96.0	15	1603.0	1314.0	2.849384
6	3	58.2	6	1042.0	1348.0	3.654880
7	1	66.9	7	-	-	4.261715
8	3	97.1	6	1309.0	1490.0	5.307072
9	1	74.5	14	-	-	5.928179
10	2	70.5	7	1010.0	-	6.405199
11	3	56.2	13	1854.0	1642.0	6.743215
12	1	78.8	14	-	-	7.939176
13	2	76.7	8	1116.0	-	8.663420
14	1	74.4	9	-	-	8.938044
15	2	77.8	7	1631.0	-	9.439685
16	3	55.9	16	1531.0	1689.0	10.525986
17	3	74.5	19	1063.0	1183.0	11.130548
18	3	88.0	5	1160.0	1839.0	11.510852

Table 105 - Long Sequence Waveform Trial#15 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	84.3	19	-	-	0.526715
2	2	89.7	10	1426.0	-	0.765033
3	3	58.4	15	1427.0	1139.0	1.538544
4	2	90.8	18	1178.0	-	2.412913
5	1	97.9	17	-	-	3.166641
6	2	97.3	15	1085.0	-	4.202216
7	3	85.5	13	1161.0	1257.0	4.491107
8	1	67.9	9	-	-	5.250847
9	1	80.6	9	-	-	6.116135
10	2	89.1	10	1538.0	-	7.033322
11	3	50.6	16	1057.0	1656.0	7.590286
12	2	62.6	16	1682.0	-	8.200607
13	1	70.0	15	-	-	8.984008
14	2	63.4	17	1862.0	-	9.768043
15	2	68.3	9	1538.0	-	10.005816
16	2	80.3	7	1170.0	-	10.631685
17	2	51.3	6	1321.0	-	11.392676

Table 106 - Long Sequence Waveform Trial#16 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	54.1	10	1107.0	1239.0	0.167248
2	2	79.2	6	1472.0	-	0.762170
3	2	75.0	16	1941.0	-	1.574473
4	1	77.5	20	-	-	2.195343
5	1	67.5	8	-	-	2.926537
6	3	53.1	7	1179.0	1137.0	4.126961
7	2	63.6	17	1418.0	-	4.246830
8	3	99.8	13	1567.0	1451.0	5.111446
9	1	86.5	10	-	-	6.065162
10	1	70.4	11	-	-	6.599059
11	2	89.2	5	1393.0	-	7.653042
12	2	93.6	18	1012.0	-	7.923880
13	2	66.4	19	1962.0	-	9.148769
14	1	62.7	15	-	-	9.644403
15	2	94.3	10	1811.0	-	10.407218
16	2	72.2	8	1586.0	-	10.850939
17	3	89.3	8	1763.0	1953.0	11.923397

Table 107 - Long Sequence Waveform Trial#17 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	93.3	12	-	-	0.826770
2	3	60.7	11	2000.0	1320.0	1.709773
3	1	75.5	11	-	-	1.856762
4	2	60.9	7	1481.0	-	3.415314
5	3	95.3	10	1426.0	1039.0	4.128028
6	2	67.6	13	1049.0	-	5.305017
7	1	74.2	9	-	-	6.322771
8	2	87.5	8	1910.0	-	6.989221
9	2	50.1	14	1330.0	-	8.285016
10	2	60.0	6	1240.0	-	8.936701
11	2	84.1	5	1627.0	-	9.939499
12	1	74.4	6	-	-	11.044041
13	1	83.5	16	-	-	11.420099

Table 108 - Long Sequence Waveform Trial#18 (NOT Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.4	14	1076.0	-	0.031084
2	2	65.3	16	1464.0	-	1.125595
3	1	50.0	7	-	-	2.114493
4	1	61.5	6	-	-	2.898592
5	1	56.2	9	-	-	3.525044
6	2	84.6	12	1220.0	-	4.614419
7	2	57.7	16	1171.0	-	5.395733
8	1	89.8	18	-	-	5.683488
9	2	81.2	20	1474.0	-	6.686959
10	1	97.4	13	-	-	7.849851
11	1	67.1	17	-	-	8.325985
12	1	80.4	7	-	-	8.967630
13	2	78.0	14	1633.0	-	9.661630
14	3	77.3	20	1373.0	1811.0	10.598588
15	2	54.6	12	1295.0	-	11.566236

Table 109 - Long Sequence Waveform Trial#19 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.7	12	1799.0	-	0.153033
2	2	99.6	7	1501.0	-	0.977509
3	2	86.3	20	1917.0	-	1.666637
4	2	89.3	17	1832.0	-	2.020058
5	3	94.2	7	1436.0	1412.0	2.847846
6	1	72.6	11	-	-	3.302369
7	3	88.5	17	1814.0	1649.0	4.315637
8	3	96.9	7	1460.0	1515.0	4.877418
9	1	75.7	13	-	-	5.373428
10	2	62.4	16	1628.0	-	6.055252
11	2	77.5	19	1214.0	-	6.911646
12	3	54.7	13	1062.0	1576.0	7.456659
13	2	54.3	19	1134.0	-	7.921597
14	1	95.5	19	-	-	8.415218
15	2	64.6	16	1146.0	-	8.883710
16	2	99.6	17	1426.0	-	9.485023
17	1	86.9	7	-	-	10.478000
18	1	74.8	14	-	-	11.093407
19	2	76.9	12	1780.0	-	11.621289

Table 110 - Long Sequence Waveform Trial#20 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.1	16	1868.0	-	0.589725
2	2	57.5	8	1709.0	-	1.525889
3	2	58.2	16	1652.0	-	3.081436
4	3	80.6	19	1535.0	1803.0	3.944236
5	2	82.3	19	1508.0	-	4.525323
6	3	58.2	16	1349.0	1150.0	6.480873
7	3	73.8	16	1319.0	1039.0	7.172062
8	1	96.8	16	-	-	8.663922
9	3	85.7	18	1898.0	1500.0	9.554735
10	1	83.2	16	-	-	10.403008
11	2	96.6	17	1543.0	-	11.024430

Table 111 - Long Sequence Waveform Trial#21 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.1	15	1281.0	-	0.624621
2	3	79.8	6	1913.0	1474.0	0.955206
3	2	86.2	15	1173.0	-	1.865747
4	2	81.7	8	1313.0	-	2.493858
5	1	96.4	11	-	-	3.373742
6	1	90.2	20	-	-	3.832910
7	2	55.3	11	1573.0	-	4.395295
8	2	75.3	15	1741.0	-	5.553583
9	3	81.3	6	1311.0	1533.0	6.197063
10	2	89.2	19	1184.0	-	6.858415
11	1	53.7	17	-	-	7.202668
12	2	86.8	12	1818.0	-	8.197163
13	1	60.0	10	-	-	8.873051
14	1	84.7	14	-	-	9.708819
15	1	56.1	10	-	-	10.491060
16	1	65.0	8	-	-	11.109120
17	2	64.3	9	1026.0	-	11.310235

Table 112 - Long Sequence Waveform Trial#22 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	93.8	19	1171.0	1425.0	0.365943
2	2	76.5	8	1007.0	-	1.718135
3	3	91.6	13	1875.0	1934.0	2.500336
4	1	97.0	19	-	-	3.042604
5	1	90.5	14	-	-	4.800186
6	1	79.0	6	-	-	5.043155
7	1	52.7	13	-	-	6.362187
8	3	69.5	15	1002.0	1403.0	7.647861
9	2	50.3	12	1381.0	-	8.587436
10	3	62.0	10	1455.0	1355.0	9.461912
11	2	85.7	18	1532.0	-	10.110812
12	3	67.7	16	1443.0	1727.0	11.008620

Table 113 - Long Sequence Waveform Trial#23 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	82.1	7	1140.0	1264.0	0.032614
2	1	94.4	20	-	-	1.536723
3	2	65.7	8	1166.0	-	2.816197
4	2	76.6	17	1483.0	-	4.093650
5	2	97.8	16	1517.0	-	5.188869
6	2	90.0	19	1039.0	-	6.485769
7	2	60.8	19	1764.0	-	6.687435
8	1	91.4	14	-	-	8.654343
9	2	95.0	15	1622.0	-	9.686556
10	2	58.6	8	1956.0	-	10.552483
11	3	83.1	9	1849.0	1465.0	11.400192

Table 114 - Long Sequence Waveform Trial#24 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	52.2	19	-	-	0.427070
2	2	97.4	10	1489.0	-	1.043040
3	2	50.9	18	1389.0	-	1.690545
4	2	75.5	15	1873.0	-	2.695042
5	2	87.6	19	1482.0	-	3.264935
6	2	98.0	15	1333.0	-	4.176408
7	2	97.4	16	1318.0	-	4.816405
8	3	63.1	8	1560.0	1528.0	5.661556
9	2	89.9	14	1438.0	-	6.227187
10	3	51.6	7	1267.0	1886.0	6.975015
11	2	54.5	11	1845.0	-	7.542171
12	3	59.1	7	1504.0	1643.0	8.979781
13	2	99.9	15	1468.0	-	9.728857
14	1	54.5	19	-	-	9.756610
15	3	72.7	12	1948.0	1268.0	10.893008
16	2	88.1	11	1374.0	-	11.882181

Table 115 - Long Sequence Waveform Trial#25 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	72.3	16	1160.0	-	0.515437
2	2	71.9	19	1789.0	-	1.070578
3	3	65.2	13	1383.0	1227.0	1.838608
4	1	89.3	18	-	-	2.562544
5	1	85.5	11	-	-	3.323011
6	2	88.3	10	1952.0	-	3.419926
7	3	59.2	14	1404.0	1804.0	4.215911
8	2	90.7	13	1128.0	-	5.139228
9	2	82.5	10	1545.0	-	5.935459
10	2	80.4	7	1675.0	-	6.552291
11	1	71.2	11	-	-	7.228762
12	2	60.4	16	1556.0	-	7.460172
13	2	78.7	13	1996.0	-	8.536223
14	1	97.1	16	-	-	8.971971
15	2	98.3	16	1005.0	-	9.896617
16	1	86.1	13	-	-	10.388842
17	3	81.1	16	1519.0	1237.0	11.177590
18	2	74.8	17	1411.0	-	11.558415

Table 116 - Long Sequence Waveform Trial#26 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	80.1	5	-	-	0.231959
2	2	95.6	14	1578.0	-	1.207671
3	3	90.3	8	1084.0	1116.0	2.337930
4	1	67.1	16	-	-	2.912455
5	1	72.8	10	-	-	3.727977
6	3	89.3	14	1743.0	1216.0	4.753789
7	2	58.3	13	1790.0	-	5.153217
8	3	84.2	9	1605.0	1065.0	6.670289
9	2	53.0	19	1552.0	-	7.341872
10	3	69.4	6	1994.0	1012.0	8.441655
11	3	51.9	17	1747.0	1228.0	8.845274
12	2	54.0	13	1178.0	-	9.808738
13	3	91.3	18	1043.0	1992.0	11.015362
14	3	59.7	9	1829.0	1307.0	11.175059

Table 117 - Long Sequence Waveform Trial#27 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	76.4	6	1958.0	-	0.009007
2	2	97.5	13	1186.0	-	1.382160
3	2	54.7	14	1165.0	-	1.739602
4	2	80.2	15	1763.0	-	2.421498
5	1	50.8	7	-	-	3.560884
6	2	50.7	7	1929.0	-	4.213507
7	2	93.4	14	1127.0	-	4.832311
8	2	65.4	16	1254.0	-	5.771057
9	3	80.6	6	1764.0	1738.0	6.550684
10	2	69.7	13	1151.0	-	7.086671
11	3	66.1	10	1572.0	1948.0	8.031645
12	3	58.6	14	1968.0	1908.0	8.313640
13	2	89.4	7	1387.0	-	9.378593
14	2	60.5	17	1589.0	-	10.035216
15	2	92.7	14	1123.0	-	11.059524
16	2	69.2	10	1280.0	-	11.663972

Table 118 - Long Sequence Waveform Trial#28 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	99.5	5	1430.0	-	0.517480
2	2	90.0	6	1306.0	-	0.903782
3	2	76.7	8	1642.0	-	1.474858
4	2	54.7	5	1710.0	-	1.997021
5	2	61.0	11	1296.0	-	2.734713
6	3	69.6	19	1242.0	1277.0	3.115839
7	2	79.2	13	1984.0	-	4.038710
8	2	64.6	13	1193.0	-	4.545058
9	2	74.4	13	1058.0	-	5.383587
10	2	89.9	10	1881.0	-	5.567067
11	1	53.3	10	-	-	6.595639
12	1	95.7	12	-	-	7.199035
13	3	66.6	12	1713.0	1998.0	7.512958
14	1	66.1	14	-	-	7.946740
15	1	83.6	6	-	-	8.692918
16	2	61.9	6	1724.0	-	9.192289
17	2	51.4	9	1633.0	-	10.012148
18	3	60.3	6	1407.0	1197.0	10.409659
19	2	95.4	12	1990.0	-	11.324698
20	3	73.9	6	1363.0	1255.0	11.650535

Table 119 - Long Sequence Waveform Trial#29 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.2	14	1697.0	-	0.665307
2	1	94.7	17	-	-	0.792441
3	2	90.0	16	1777.0	-	1.894521
4	1	66.4	14	-	-	2.249299
5	3	62.3	7	1753.0	1936.0	3.225331
6	2	88.9	5	1562.0	-	4.079546
7	1	58.5	12	-	-	4.391534
8	2	71.3	6	1509.0	-	5.079250
9	3	55.9	8	1501.0	1008.0	5.738298
10	1	93.3	14	-	-	6.792228
11	1	59.1	14	-	-	7.424845
12	2	53.2	12	1605.0	-	8.135546
13	2	78.0	19	1870.0	-	8.746539
14	1	68.9	13	-	-	9.690719
15	2	68.0	9	1612.0	-	9.957468
16	2	78.7	17	1995.0	-	10.661543
17	1	61.6	13	-	-	11.705091

Table 120 - Long Sequence Waveform Trial#30 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	99.0	7	-	-	0.013226
2	1	97.1	19	-	-	1.430355
3	2	77.0	7	1999.0	-	1.903328
4	1	75.1	12	-	-	2.468346
5	3	72.8	15	1436.0	1308.0	3.351598
6	2	92.0	10	1647.0	-	4.023838
7	3	83.4	15	1448.0	1628.0	5.503498
8	3	51.6	20	1723.0	1764.0	6.290659
9	2	57.4	6	1517.0	-	6.532529
10	2	65.7	17	1778.0	-	7.610825
11	2	51.1	5	1122.0	-	8.708777
12	1	80.9	7	-	-	9.180918
13	1	60.6	18	-	-	10.293900
14	3	56.0	16	1151.0	1454.0	11.084506
15	3	71.6	11	1746.0	1271.0	11.574920

Additional testing performed on the worse case radar type, with the module installed within a host enclosure.

Table 121 - Summary of All Results 5MHz (Host)				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 4)	86.7 %	60.0 %	30	PASSED

Table 122 - FCC Short Pulse Radar (Type 4) Results 5MHz (Host)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	13	12.9	468.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:23:24 AM)
2	14	19.5	209.0	No	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:26:29 AM)
3	15	17.8	261.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:26:50 AM)
4	13	18.2	348.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:27:03 AM)
5	14	15.2	376.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:27:14 AM)
6	15	15.5	414.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:27:46 AM)
7	15	12.9	237.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:27:57 AM)
8	13	12.7	260.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:28:04 AM)
9	13	12.4	259.0	No	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:28:13 AM)
10	15	13.7	339.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:28:29 AM)
11	13	13.2	300.0	No	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:28:37 AM)
12	14	18.3	408.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:28:53 AM)
13	16	14.5	421.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:29:09 AM)
14	16	13.4	383.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:29:23 AM)
15	13	13.3	449.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:29:38 AM)
16	13	14.4	355.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:29:50 AM)
17	14	19.3	213.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:30:06 AM)
18	14	12.3	264.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:30:15 AM)
19	16	13.6	423.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:30:24 AM)
20	14	19.2	442.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:30:34 AM)
21	13	11.2	399.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:31:09 AM)

Table 122 - FCC Short Pulse Radar (Type 4) Results 5MHz (Host)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	16	13.0	470.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:33:31 AM)
23	14	18.3	498.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:33:41 AM)
24	15	18.5	496.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:33:54 AM)
25	13	15.3	263.0	No	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:34:48 AM)
26	14	14.5	273.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:35:43 AM)
27	14	18.9	396.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:36:08 AM)
28	14	14.1	430.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:36:26 AM)
29	13	19.8	226.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:36:40 AM)
30	15	17.1	453.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:37:31 AM)

Table 123 - Summary of All Results 10MHz (Host)				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 4)	100.0 %	60.0 %	30	PASSED

Table 124 - FCC Short Pulse Radar (Type 4) Results 10MHz (Host)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	14.0	265.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 08:52:44 AM)
2	14	13.6	338.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 08:59:54 AM)
3	13	15.2	373.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:00:10 AM)
4	16	14.8	231.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:00:24 AM)
5	13	13.5	386.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:02:17 AM)
6	16	11.2	476.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:02:44 AM)
7	15	13.1	372.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:03:11 AM)
8	13	12.3	280.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:04:27 AM)
9	13	18.4	379.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:04:40 AM)
10	15	18.3	326.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:04:54 AM)
11	15	13.9	228.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:05:52 AM)
12	15	12.5	233.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:07:18 AM)
13	16	15.2	488.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:07:34 AM)
14	15	19.2	378.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:07:45 AM)
15	13	12.8	398.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:07:57 AM)
16	12	16.8	426.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:08:40 AM)
17	15	11.1	363.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:08:51 AM)
18	14	18.6	238.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:09:14 AM)
19	16	13.6	308.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:09:27 AM)
20	14	11.5	235.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:09:37 AM)
21	14	15.0	405.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:09:53 AM)
22	15	13.3	422.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:10:04 AM)
23	14	18.9	257.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:10:16 AM)

Table 124 - FCC Short Pulse Radar (Type 4) Results 10MHz (Host)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
24	15	19.1	355.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:10:32 AM)
25	15	14.1	264.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:10:41 AM)
26	14	14.6	346.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:10:49 AM)
27	13	15.0	445.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:10:59 AM)
28	12	15.7	306.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:11:08 AM)
29	15	13.4	226.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:11:16 AM)
30	15	11.8	352.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 09:11:26 AM)

Table 125 - Summary of All Results 20MHz (Host)				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 4)	96.7 %	60.0 %	30	PASSED

Table 126 - FCC Short Pulse Radar (Type 4) Results 20MHz (Host)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	13.2	358.0	Yes	5555.0MHz, -63.0dBm	Single burst (04/09/2013 10:06:11 AM)
2	14	18.0	462.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 10:06:33 AM)
3	16	16.5	216.0	Yes	5545.0MHz, -63.0dBm	Single burst (04/09/2013 10:06:46 AM)
4	16	13.2	372.0	Yes	5555.0MHz, -63.0dBm	Single burst (04/09/2013 10:07:19 AM)
5	15	16.5	444.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 10:07:35 AM)
6	15	19.0	317.0	Yes	5545.0MHz, -63.0dBm	Single burst (04/09/2013 10:07:44 AM)
7	15	15.1	429.0	Yes	5555.0MHz, -63.0dBm	Single burst (04/09/2013 10:07:54 AM)
8	13	16.8	402.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 10:08:02 AM)
9	13	16.8	391.0	Yes	5545.0MHz, -63.0dBm	Single burst (04/09/2013 10:08:11 AM)
10	16	13.6	220.0	Yes	5555.0MHz, -63.0dBm	Single burst (04/09/2013 10:08:19 AM)
11	12	11.8	479.0	No	5550.0MHz, -63.0dBm	Single burst (04/09/2013 10:08:27 AM)
12	15	17.2	436.0	Yes	5545.0MHz, -63.0dBm	Single burst (04/09/2013 10:08:36 AM)
13	15	14.5	474.0	Yes	5555.0MHz, -63.0dBm	Single burst (04/09/2013 10:09:09 AM)
14	14	11.9	367.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 10:09:19 AM)
15	14	11.6	291.0	Yes	5545.0MHz, -63.0dBm	Single burst (04/09/2013 10:09:28 AM)
16	14	19.2	239.0	Yes	5555.0MHz, -63.0dBm	Single burst (04/09/2013 10:09:50 AM)
17	15	19.0	211.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 10:10:00 AM)
18	12	13.6	481.0	Yes	5545.0MHz, -63.0dBm	Single burst (04/09/2013 10:10:12 AM)
19	14	11.6	293.0	Yes	5555.0MHz, -63.0dBm	Single burst (04/09/2013 10:10:20 AM)
20	14	13.7	216.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 10:10:30 AM)
21	12	11.5	486.0	Yes	5545.0MHz, -63.0dBm	Single burst (04/09/2013 10:10:45 AM)
22	14	19.5	289.0	Yes	5555.0MHz, -63.0dBm	Single burst (04/09/2013 10:10:54 AM)
23	16	19.5	290.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 10:11:02 AM)

Table 126 - FCC Short Pulse Radar (Type 4) Results 20MHz (Host)						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
24	12	12.9	331.0	Yes	5545.0MHz, -63.0dBm	Single burst (04/09/2013 10:11:11 AM)
25	16	19.4	312.0	Yes	5555.0MHz, -63.0dBm	Single burst (04/09/2013 10:11:19 AM)
26	15	14.2	366.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 10:11:32 AM)
27	16	12.0	357.0	Yes	5545.0MHz, -63.0dBm	Single burst (04/09/2013 10:11:40 AM)
28	12	14.4	385.0	Yes	5555.0MHz, -63.0dBm	Single burst (04/09/2013 10:13:12 AM)
29	13	11.4	438.0	Yes	5550.0MHz, -63.0dBm	Single burst (04/09/2013 10:13:24 AM)
30	12	18.2	285.0	Yes	5545.0MHz, -63.0dBm	Single burst (04/09/2013 10:13:41 AM)

Appendix C Test Data Tables and Plots for Channel Closing

FCC PART 15 SUBPART E Channel Closing Measurements

Table 127 - 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 – 5MHz	0 ms	60 ms	0.13s	10 s	PASS
Radar Type 5 – 5MHz	0 ms	60 ms	0s	10 s	PASS
Radar Type 1 – 10MHz	0 ms	60 ms	0.13s	10 s	PASS
Radar Type 5 – 10MHz	0 ms	60 ms	0s	10 s	PASS
Radar Type 1 – 20MHz	0 ms	60 ms	0.13s	10 s	PASS
Radar Type 5 – 20MHz	0 ms	60 ms	0s	10 s	PASS

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

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

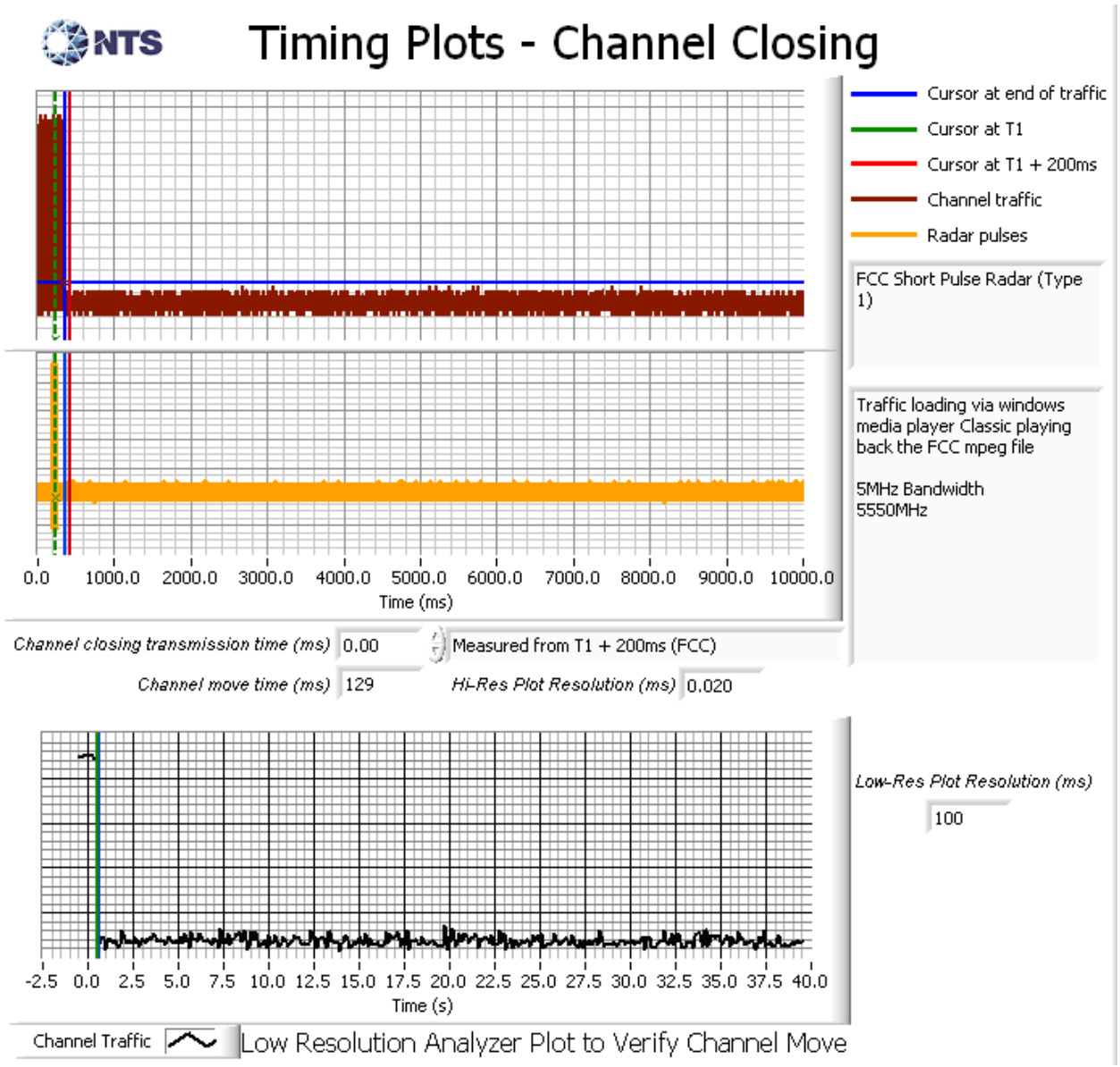


Figure 2 Channel Closing Time and Channel Move Time – Type 1 - 5MHz – 40 second plot

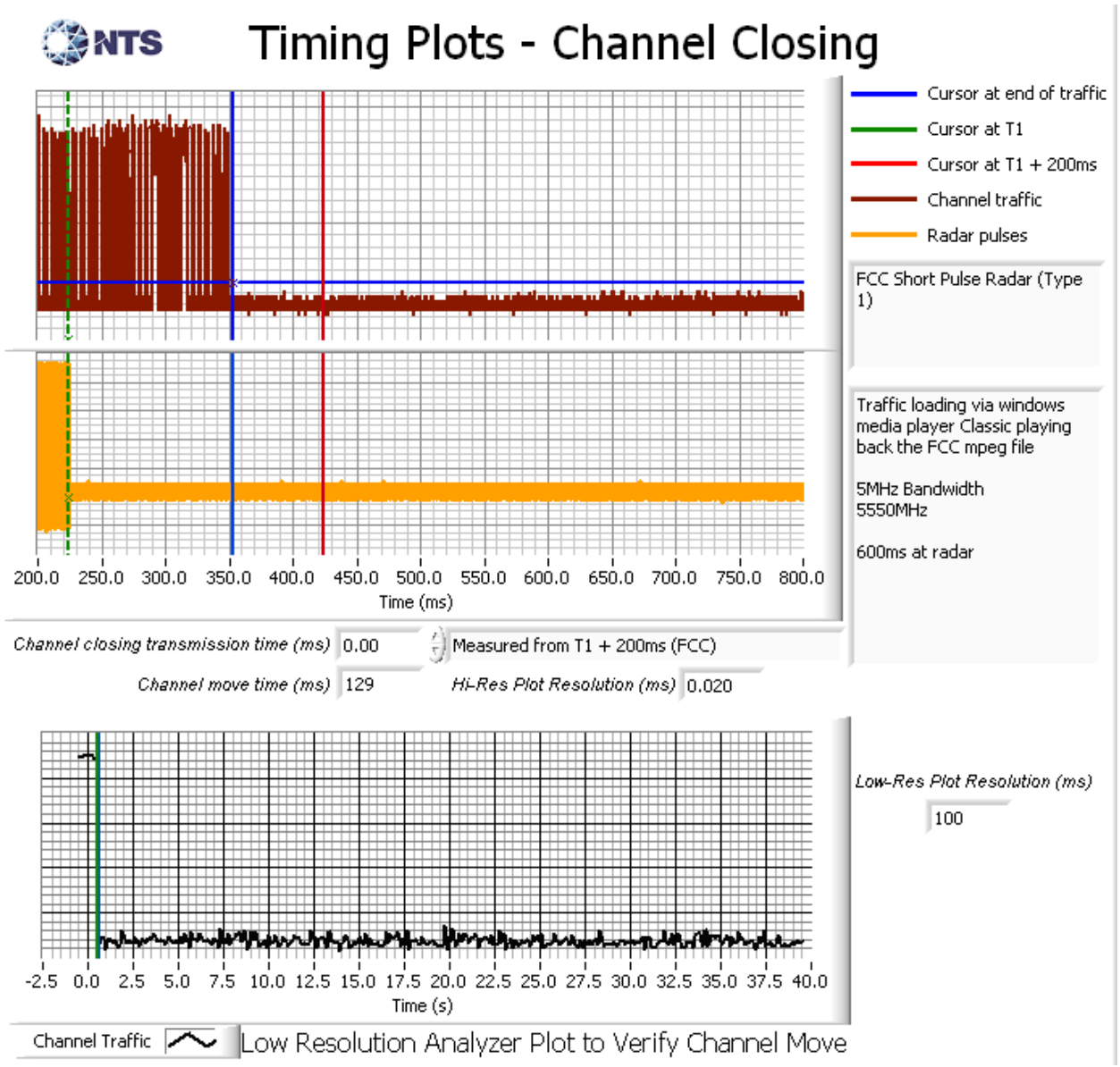


Figure 3 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar – Type 1 – 5MHz

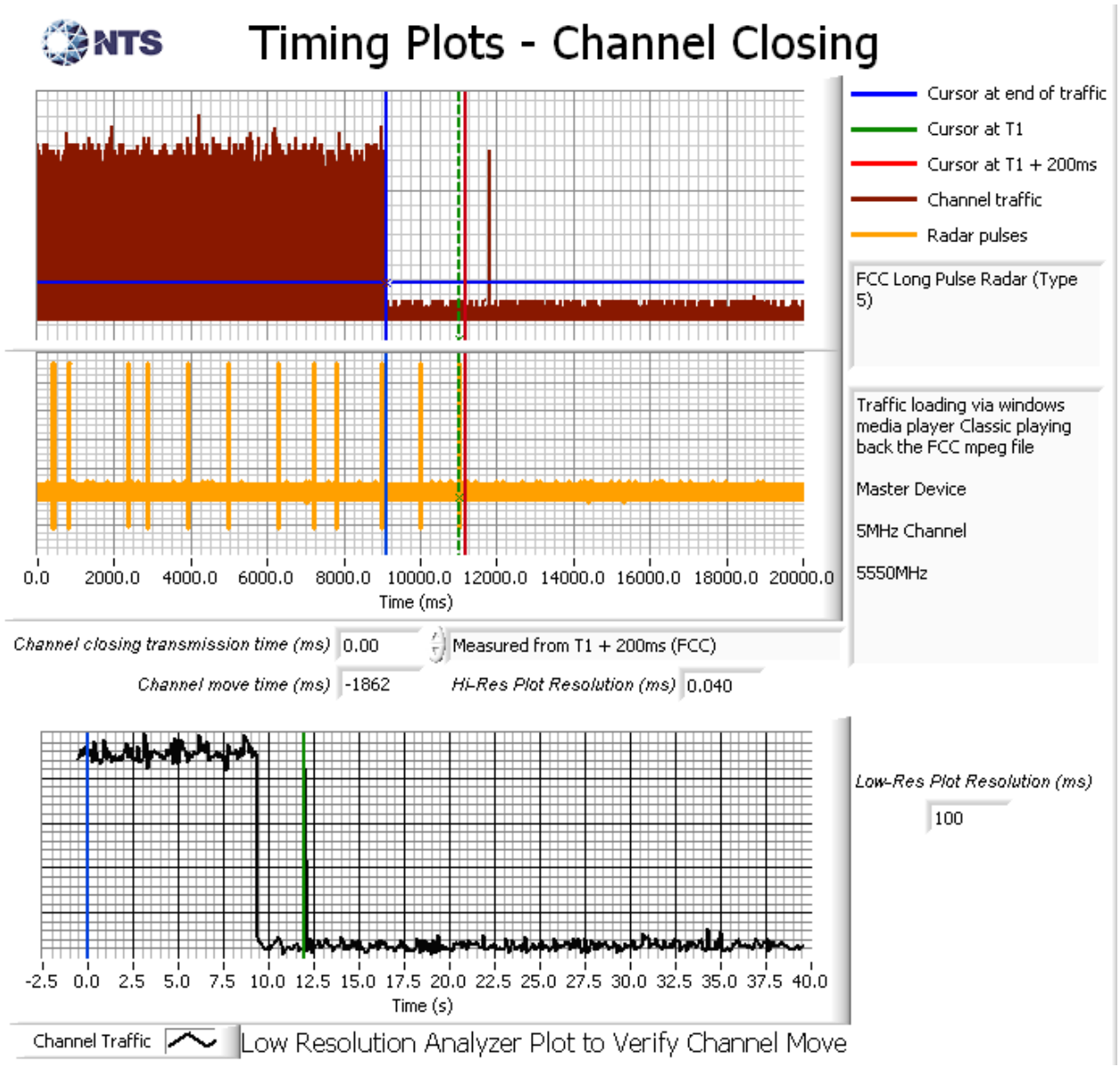


Figure 4 Channel Closing Time and Channel Move Time – Type 5 - 5MHz – 40 second plot

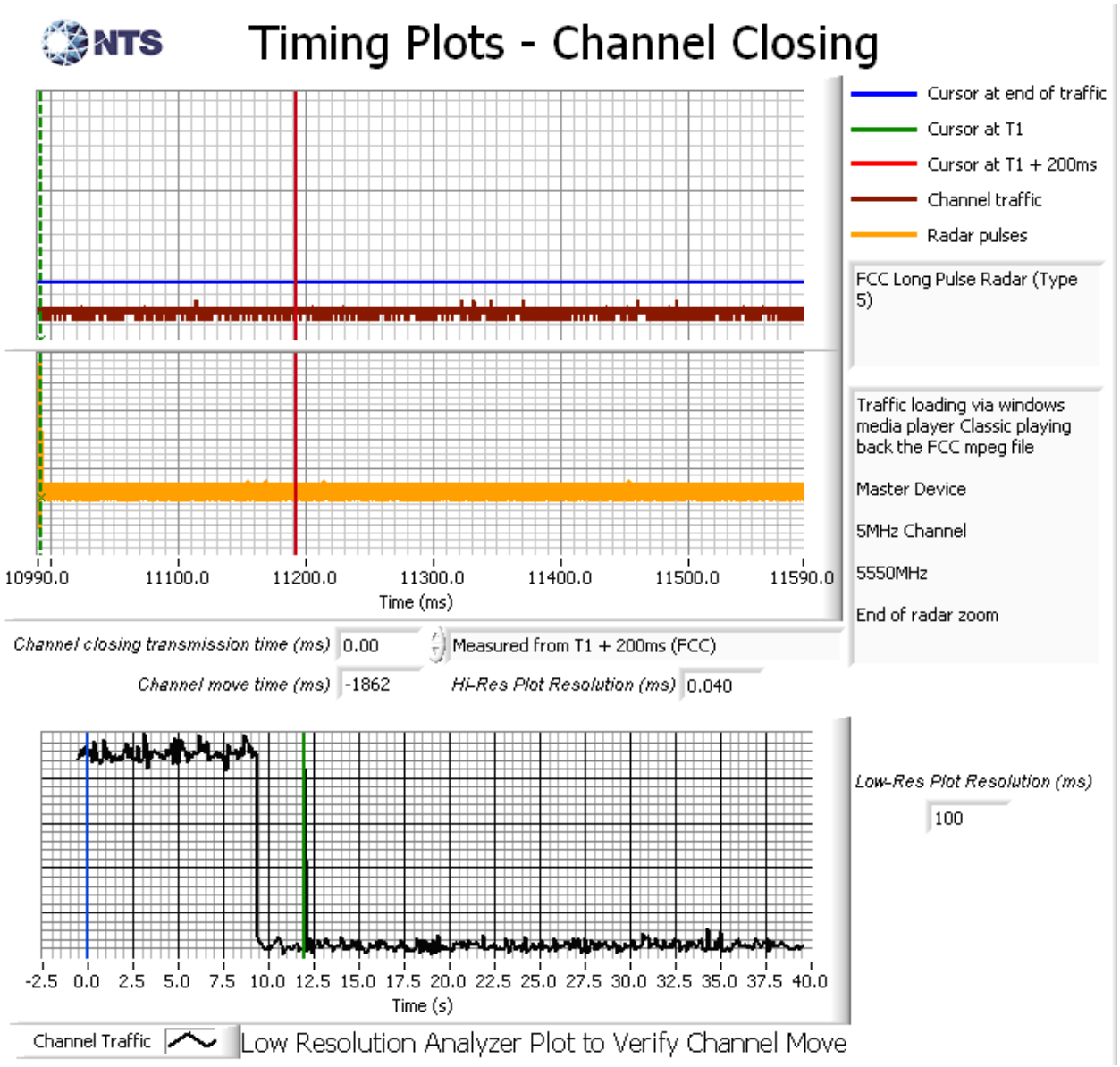


Figure 5 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar – Type 5 – 5MHz

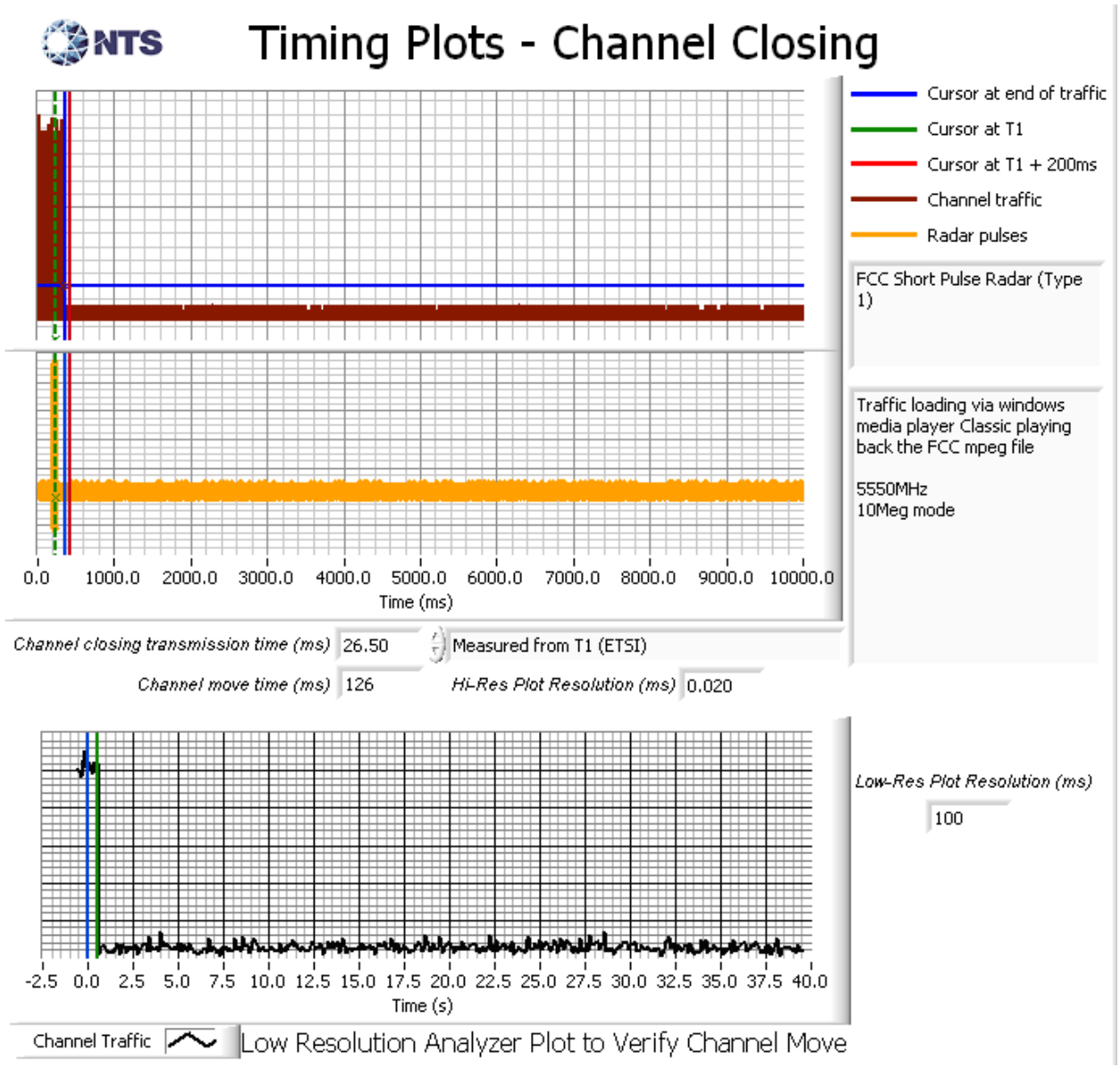


Figure 6 Channel Closing Time and Channel Move Time – Type 1 - 10MHz – 40 second plot

Note – plot shows channel closing transmission time calculated per the ETSI requirements. However, as no transmissions were observed after T1+200ms, the channel closing transmission time is equal to 0ms.

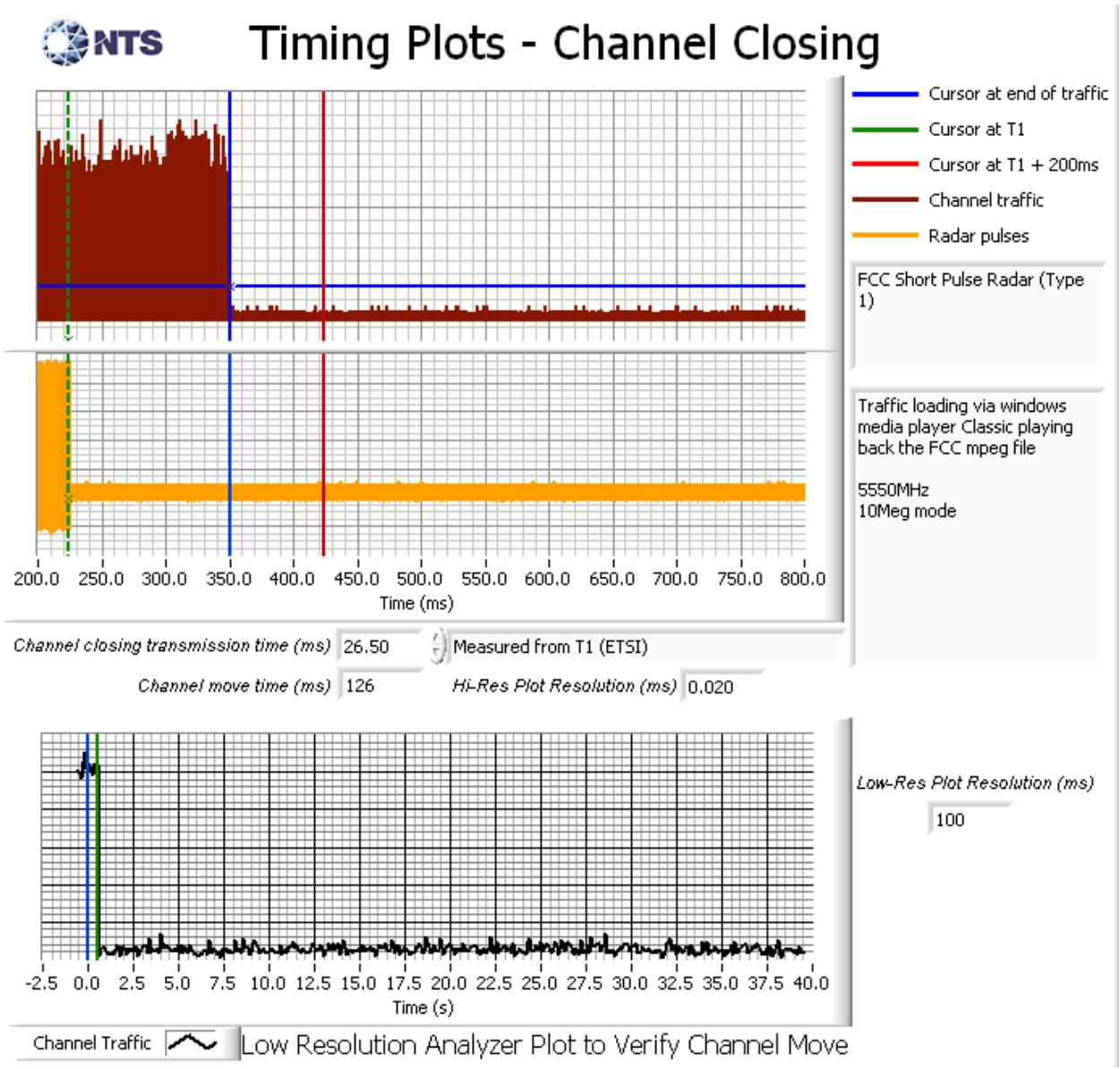


Figure 7 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar – Type 1 - 10MHz

Note – plot shows channel closing transmission time calculated per the ETSI requirements. However, as no transmissions were observed after T1+200ms, the channel closing transmission time is equal to 0ms.

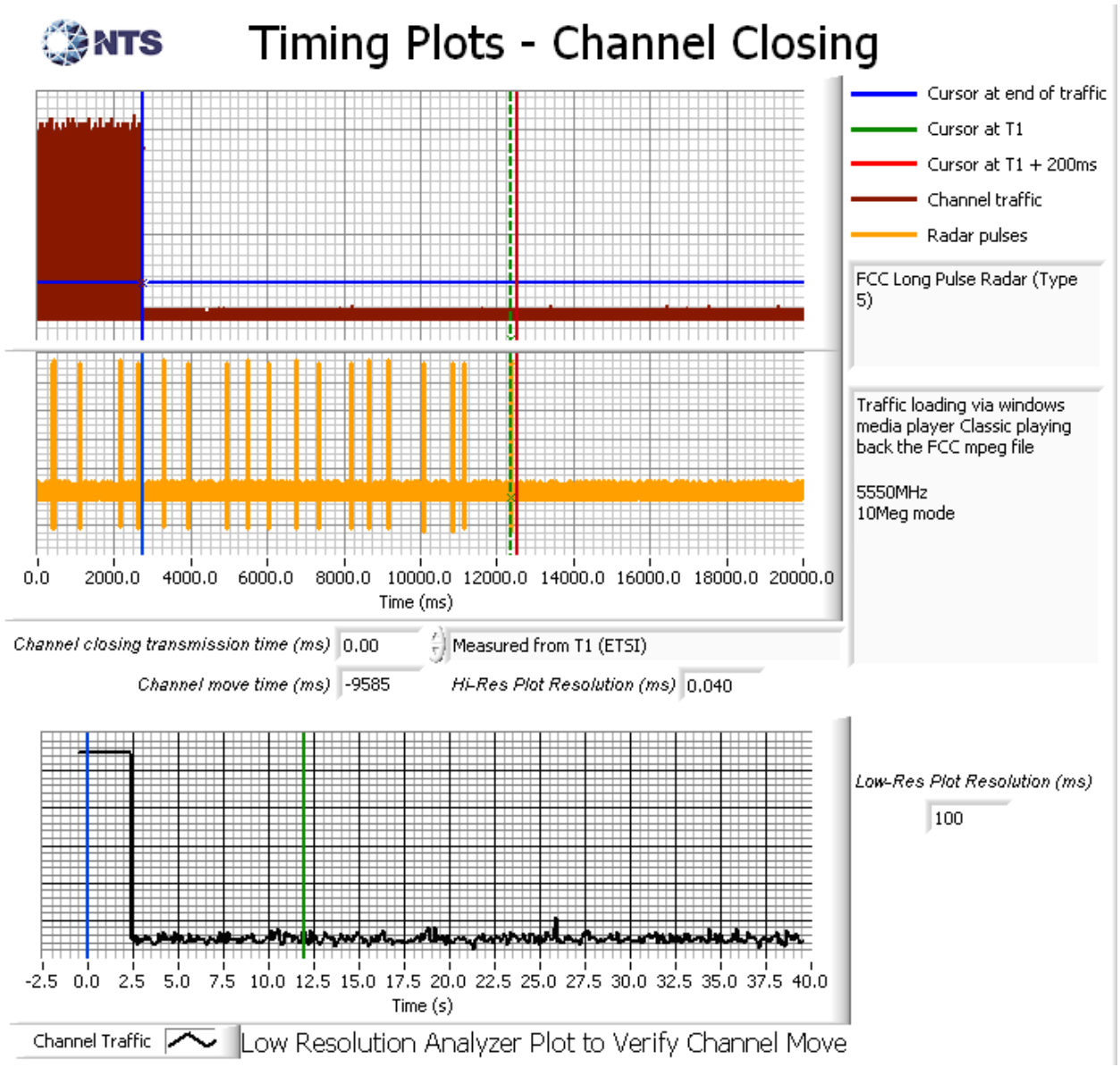


Figure 8 Channel Closing Time and Channel Move Time – Type 5 - 10MHz – 40 second plot

Note – plot shows channel closing transmission time calculated per the ETSI requirements. However, as no transmissions were observed after T1+200ms, the channel closing transmission time is equal to 0ms.

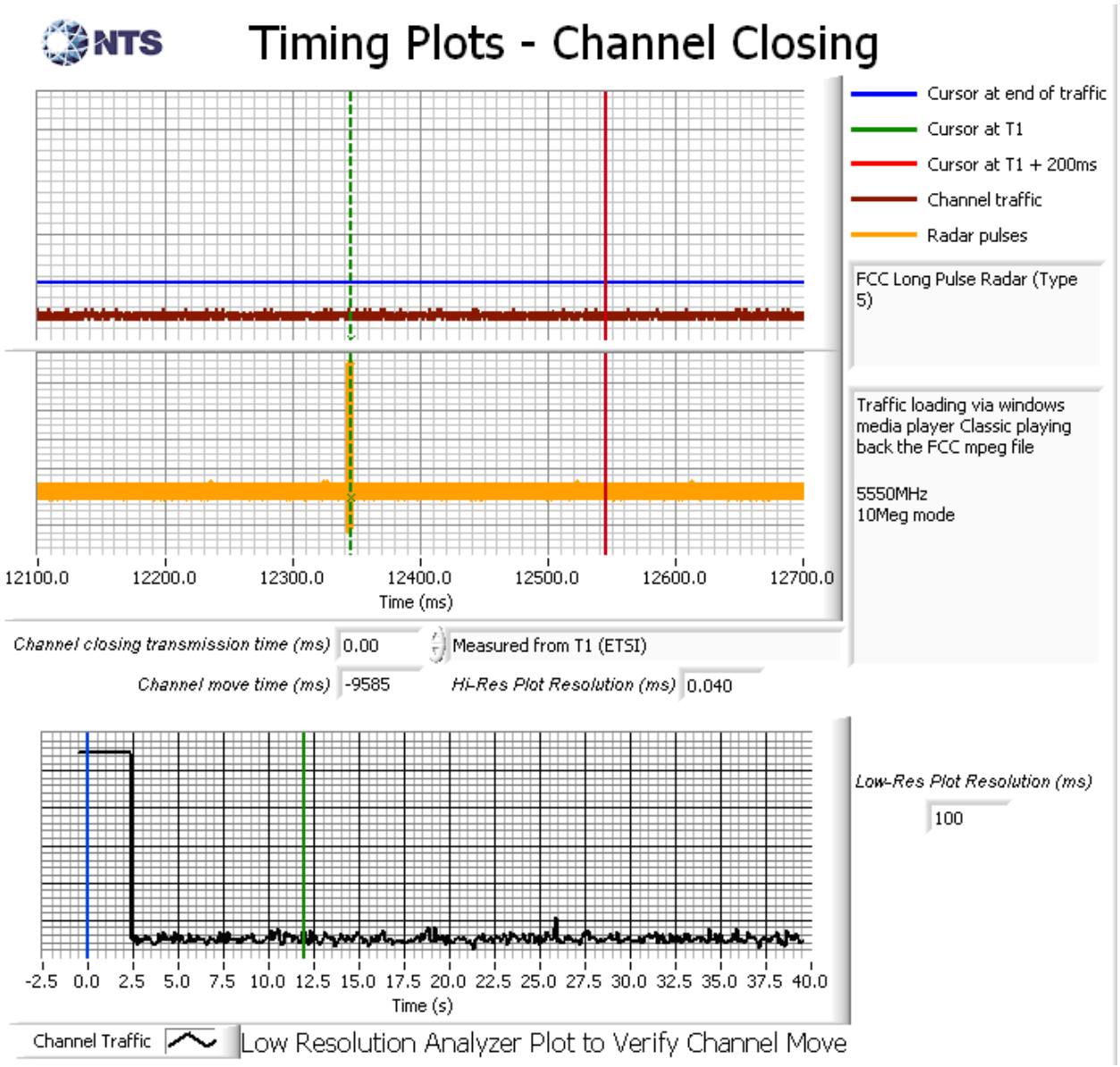


Figure 9 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar – Type 5 - 10MHz

Note – plot shows channel closing transmission time calculated per the ETSI requirements. However, as no transmissions were observed after T1+200ms, the channel closing transmission time is equal to 0ms.

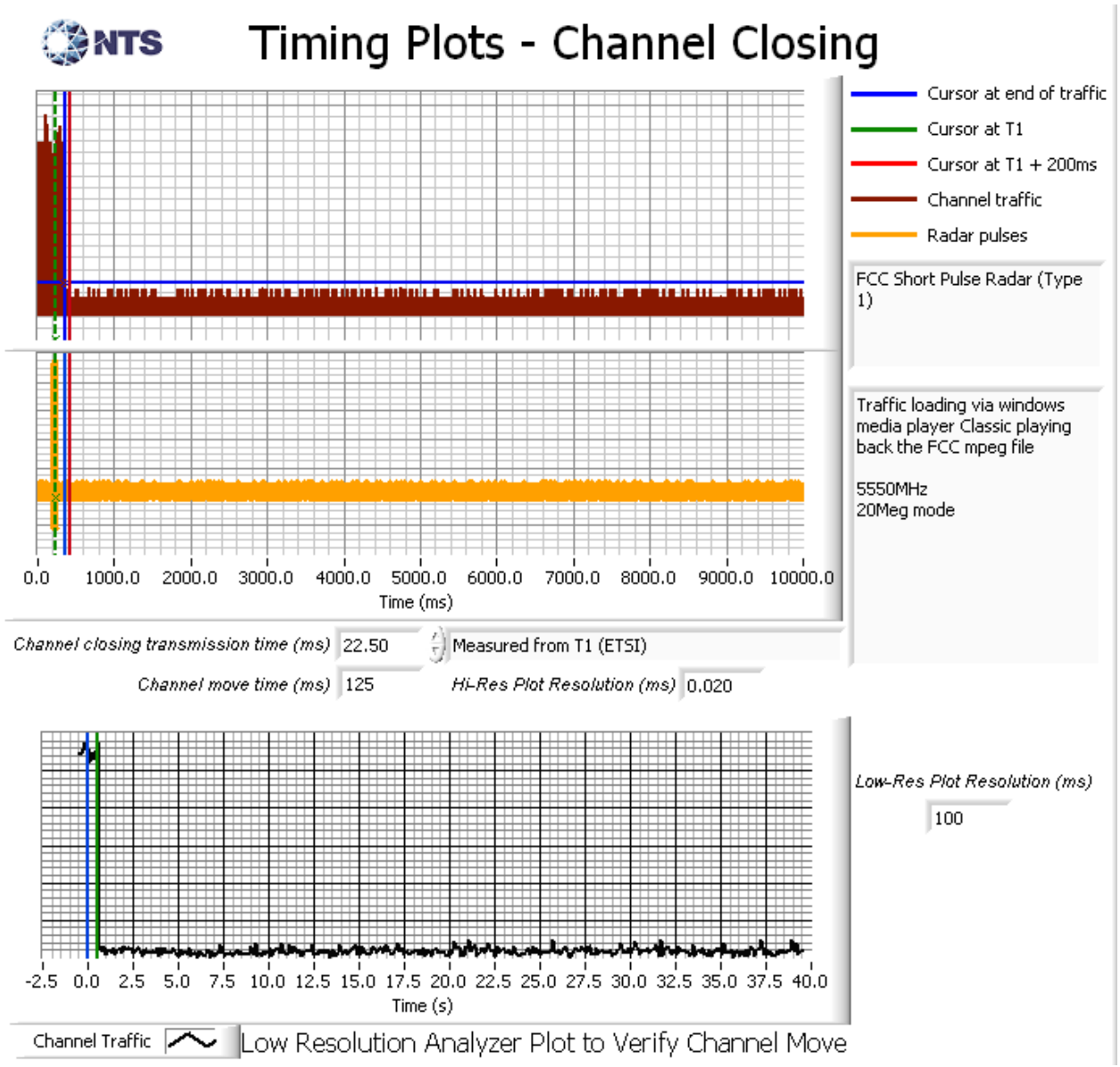


Figure 10 Channel Closing Time and Channel Move Time – Type 1 - 20MHz – 40 second plot

Note – plot shows channel closing transmission time calculated per the ETSI requirements. However, as no transmissions were observed after T1+200ms, the channel closing transmission time is equal to 0ms.

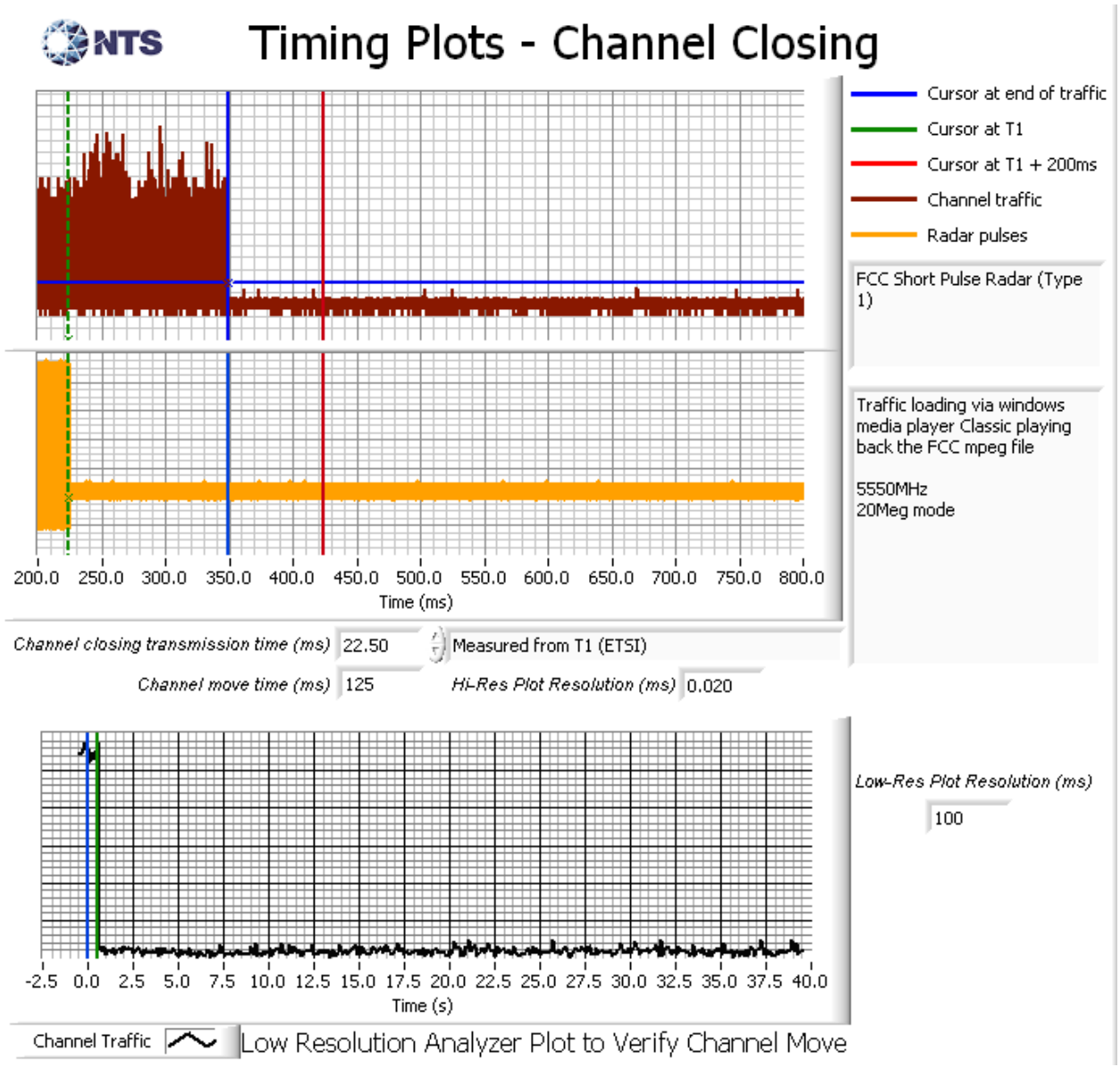


Figure 11 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar – Type 1-20MHz

Note – plot shows channel closing transmission time calculated per the ETSI requirements. However, as no transmissions were observed after T1+200ms, the channel closing transmission time is equal to 0ms.

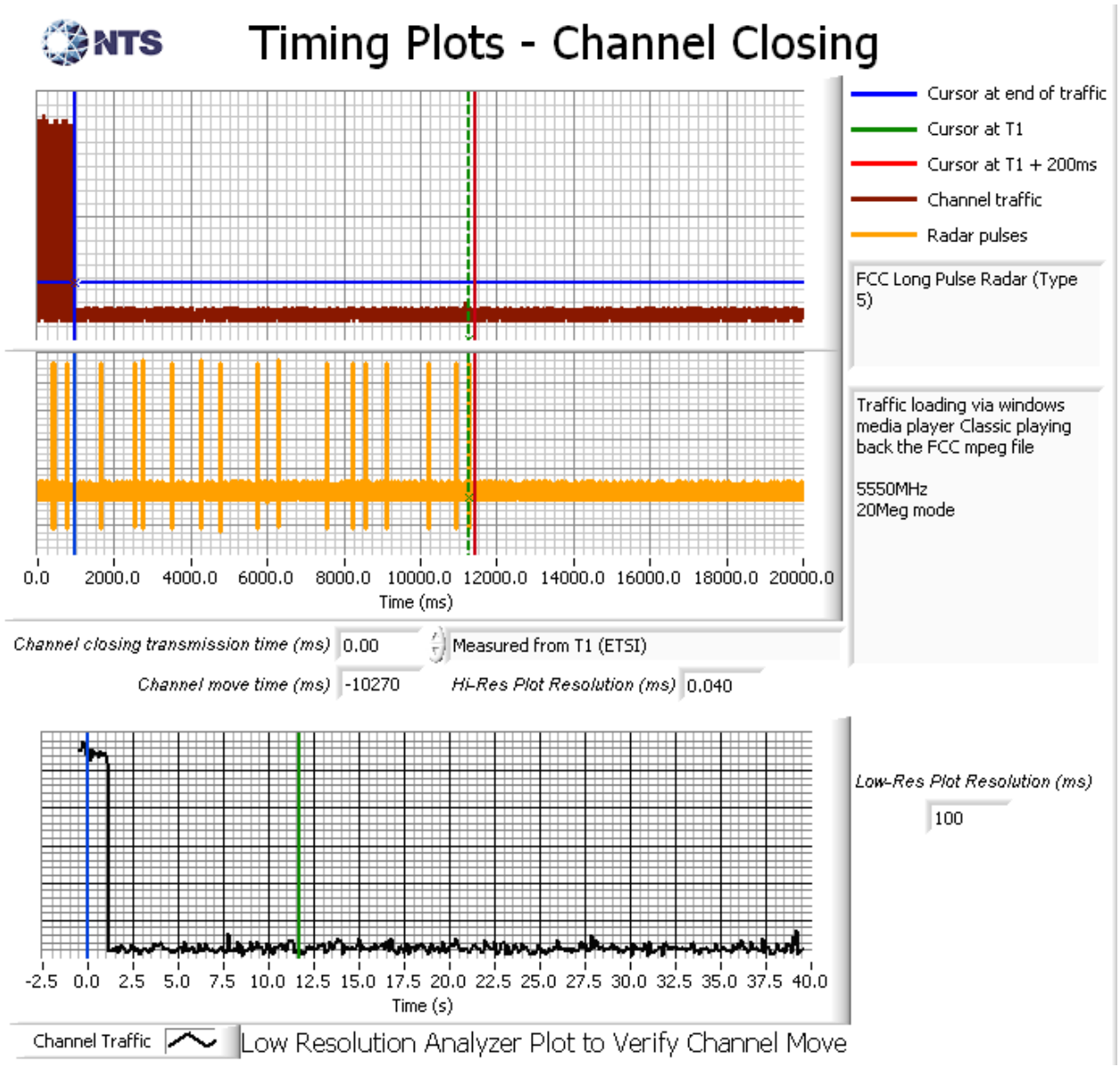


Figure 12 Channel Closing Time and Channel Move Time – Type 5 - 20MHz – 40 second plot

Note – plot shows channel closing transmission time calculated per the ETSI requirements. However, as no transmissions were observed after T1+200ms, the channel closing transmission time is equal to 0ms.

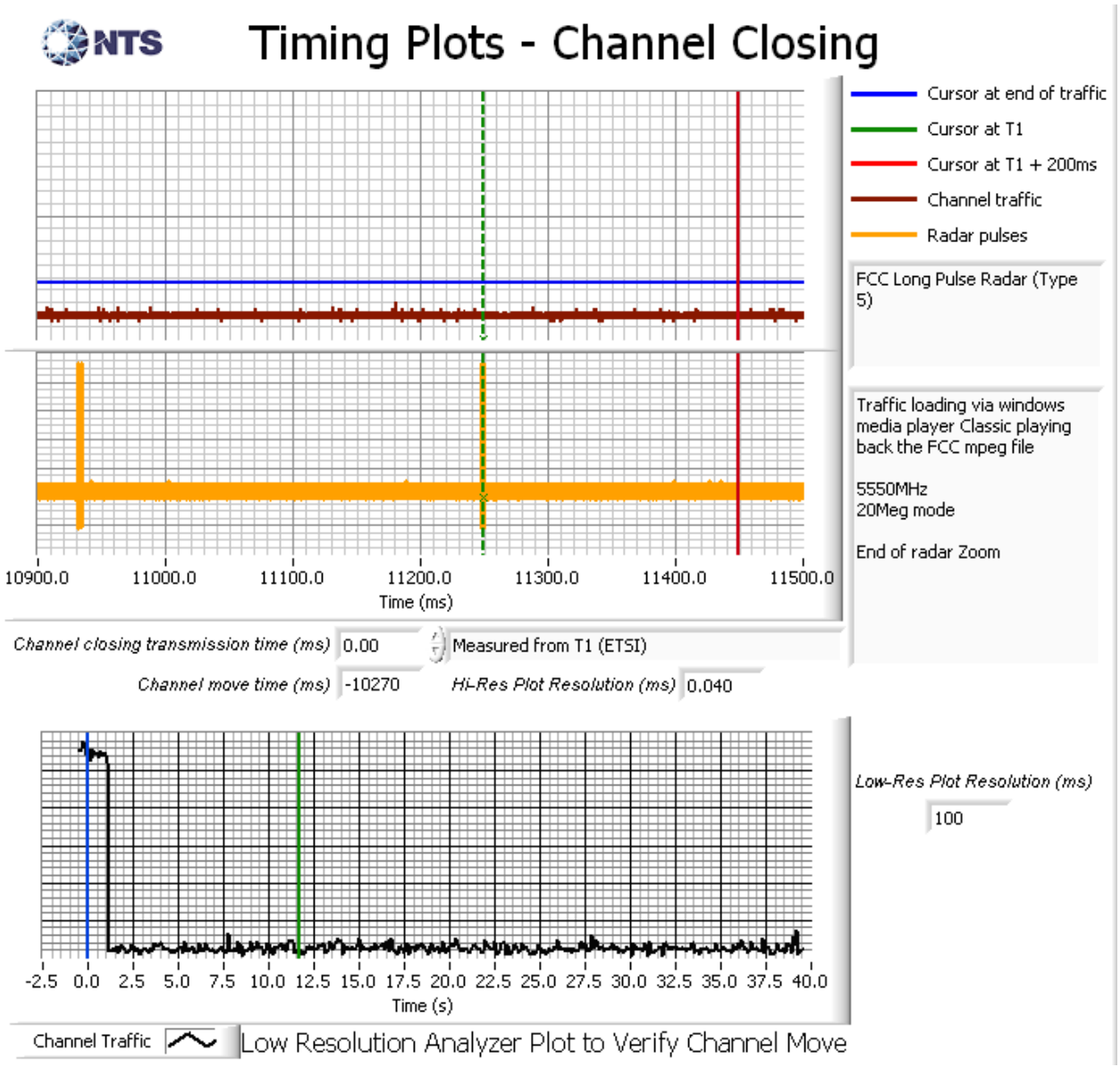


Figure 13 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar – Type 5 - 20MHz

Note – plot shows channel closing transmission time calculated per the ETSI requirements. However, as no transmissions were observed after T1+200ms, the channel closing transmission time is equal to 0ms.

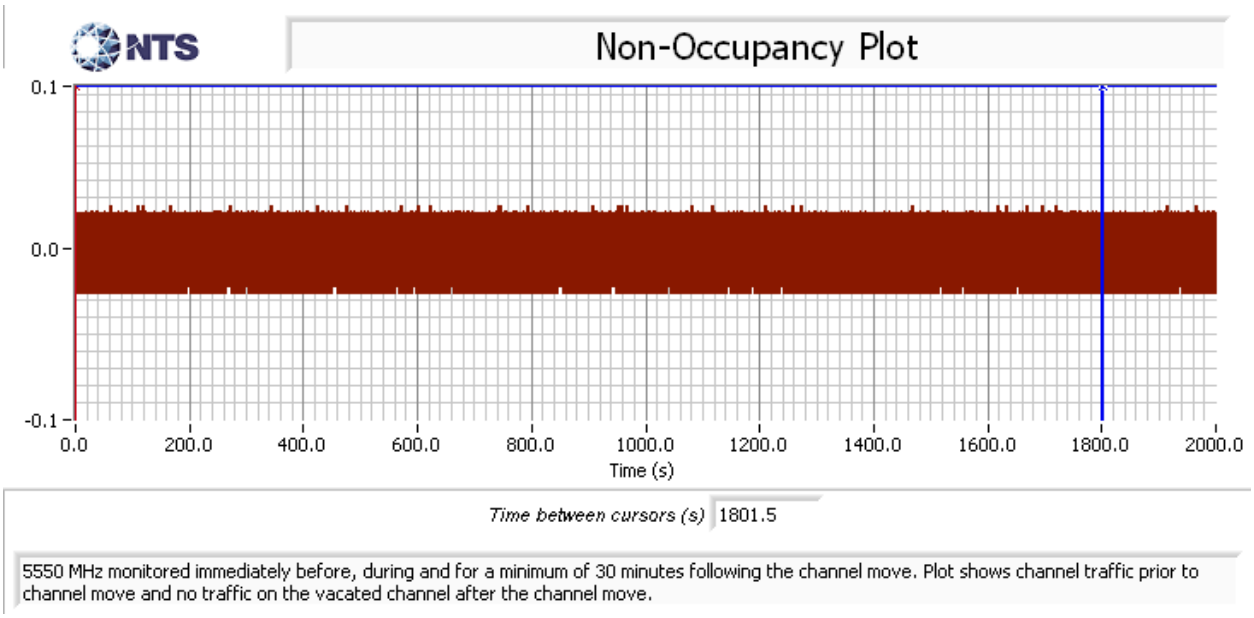


Figure 14 Radar Channel Non-Occupancy Plot – 5MHz

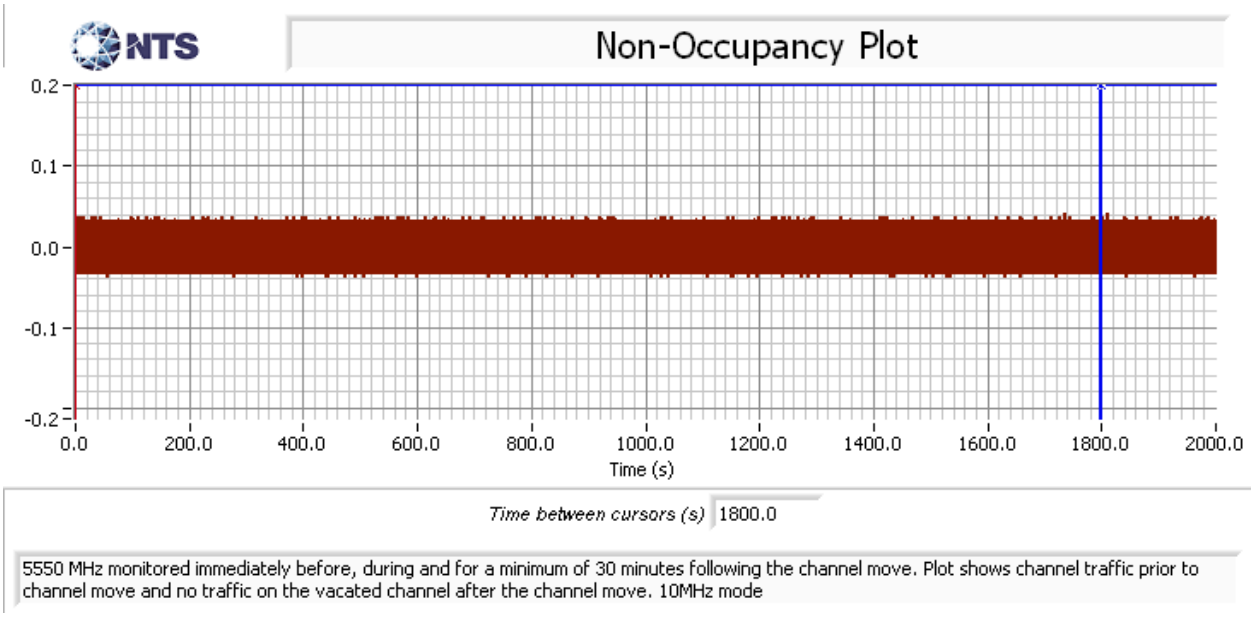


Figure 15 Radar Channel Non-Occupancy Plot – 10MHz

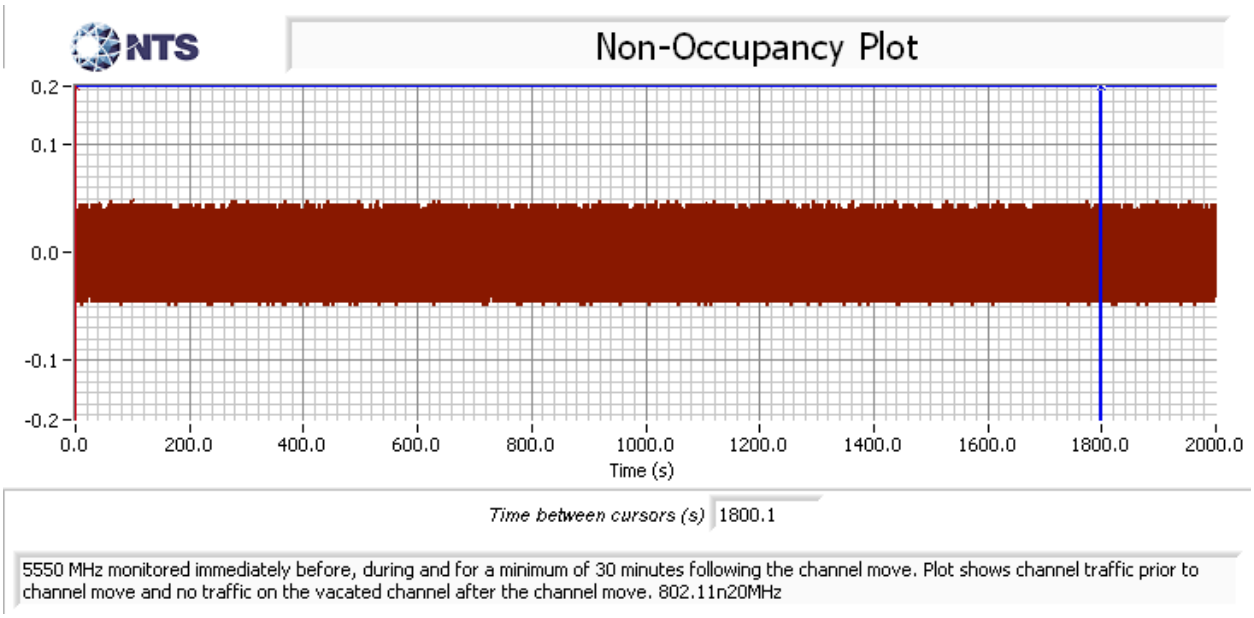


Figure 16 Radar Channel Non-Occupancy Plot – 20MHz

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

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

Appendix D Test Data – Channel Availability Check

5250- 5350 MHz, 5470 – 5725 MHz

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

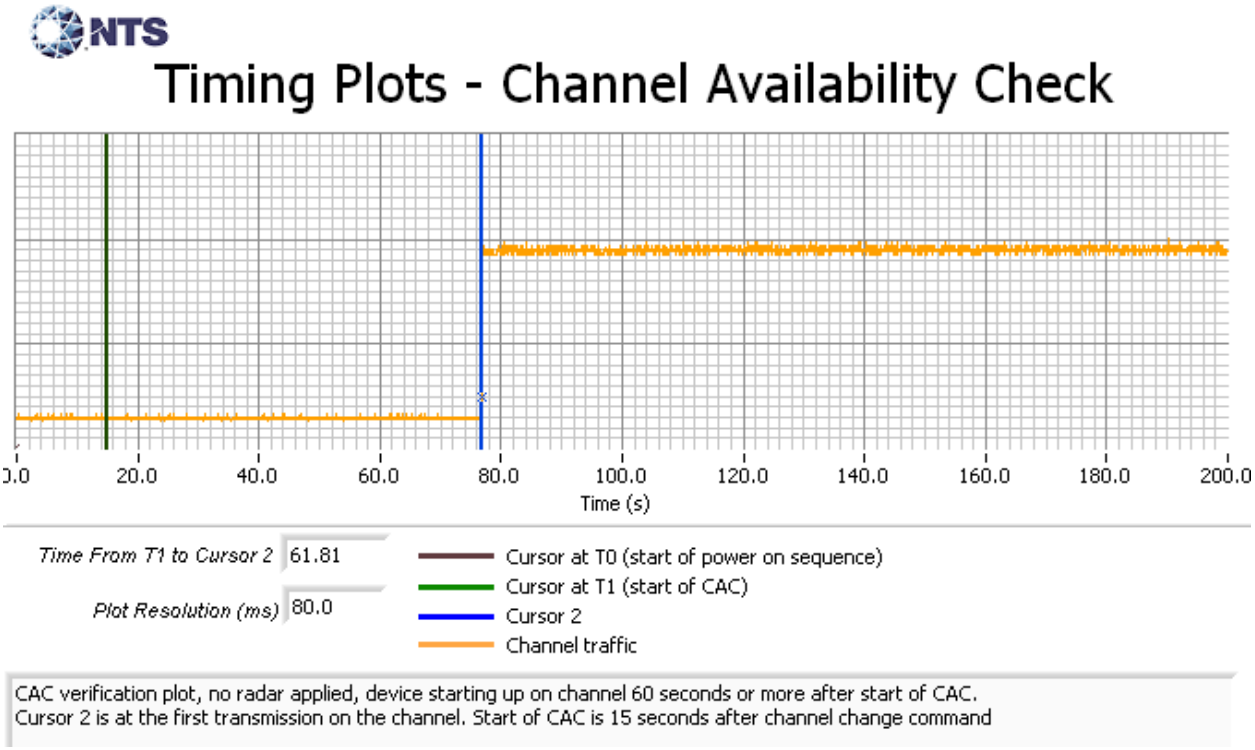


Figure 17 Plot of EUT Start-Up After CAC

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

The level of the radar signal applied was -64dBm. Measurements were made on 5550 MHz.

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

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

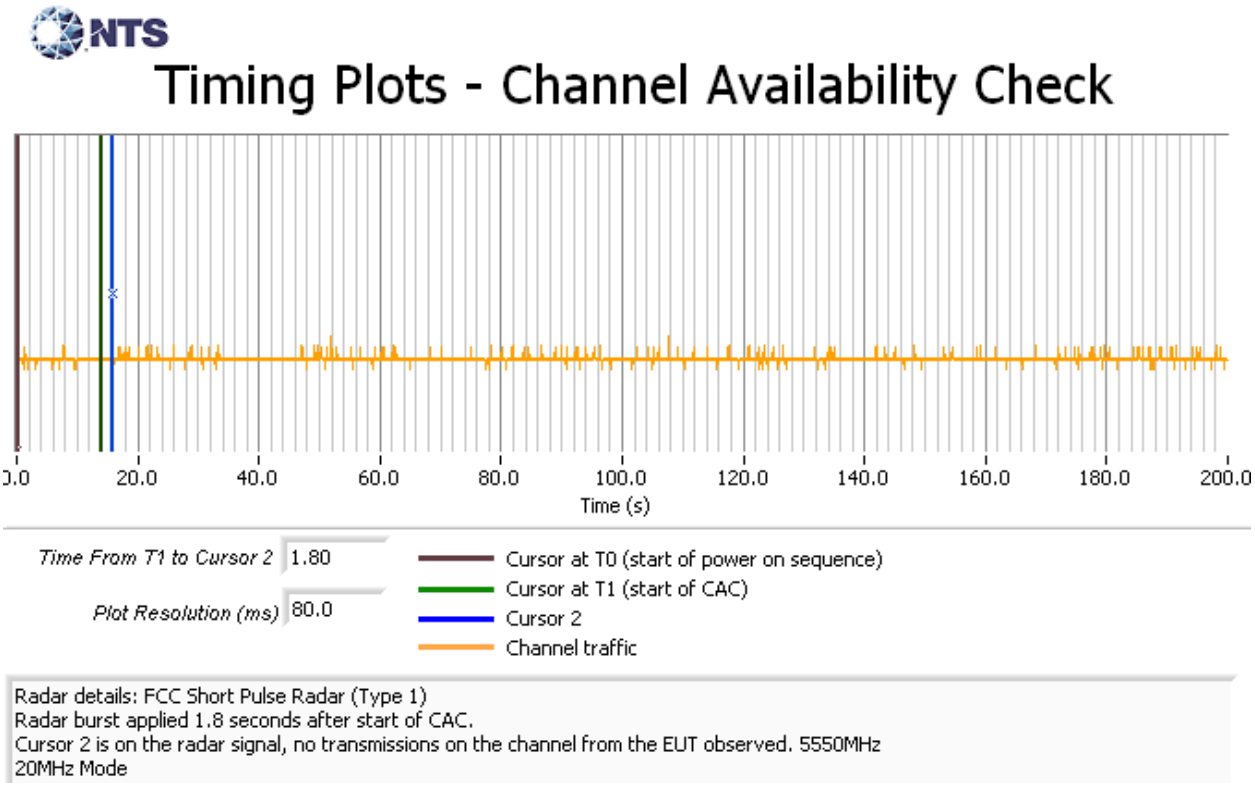


Figure 18 Radar Applied At Start of CAC

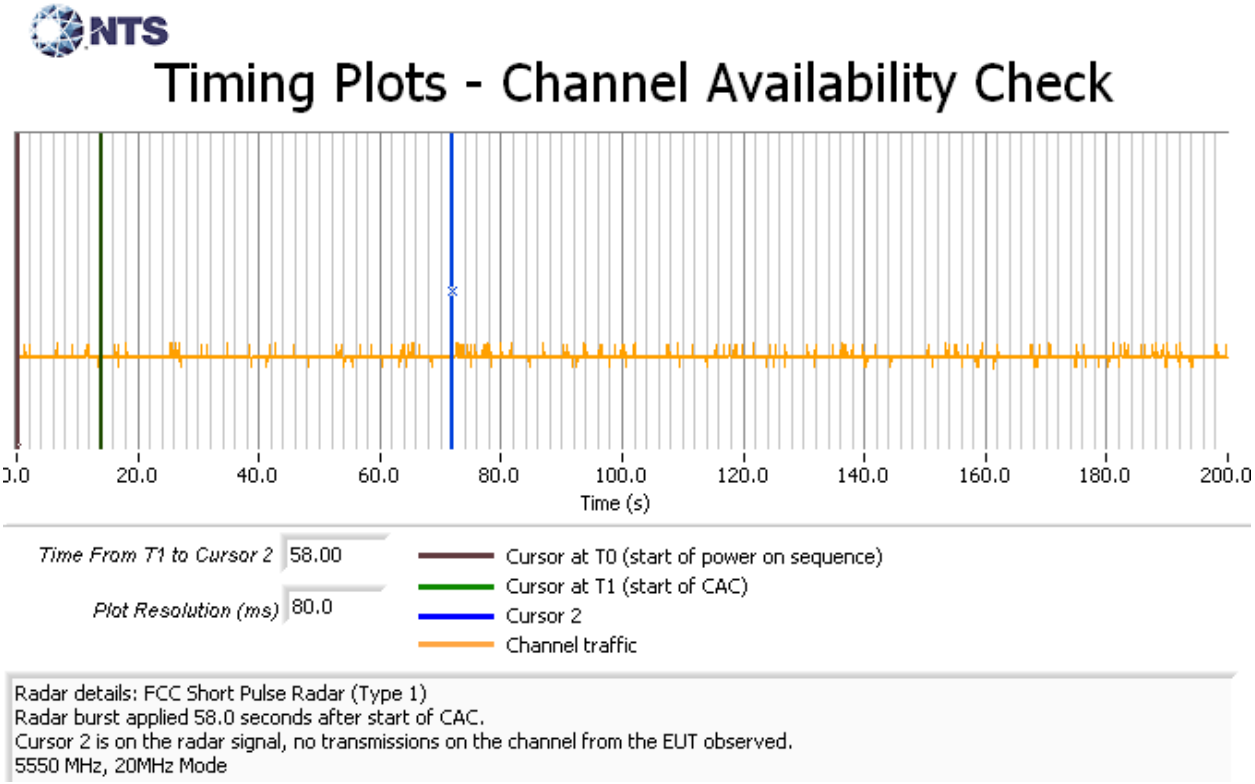


Figure 19 Radar Applied At End of CAC

Appendix E Antenna Specification

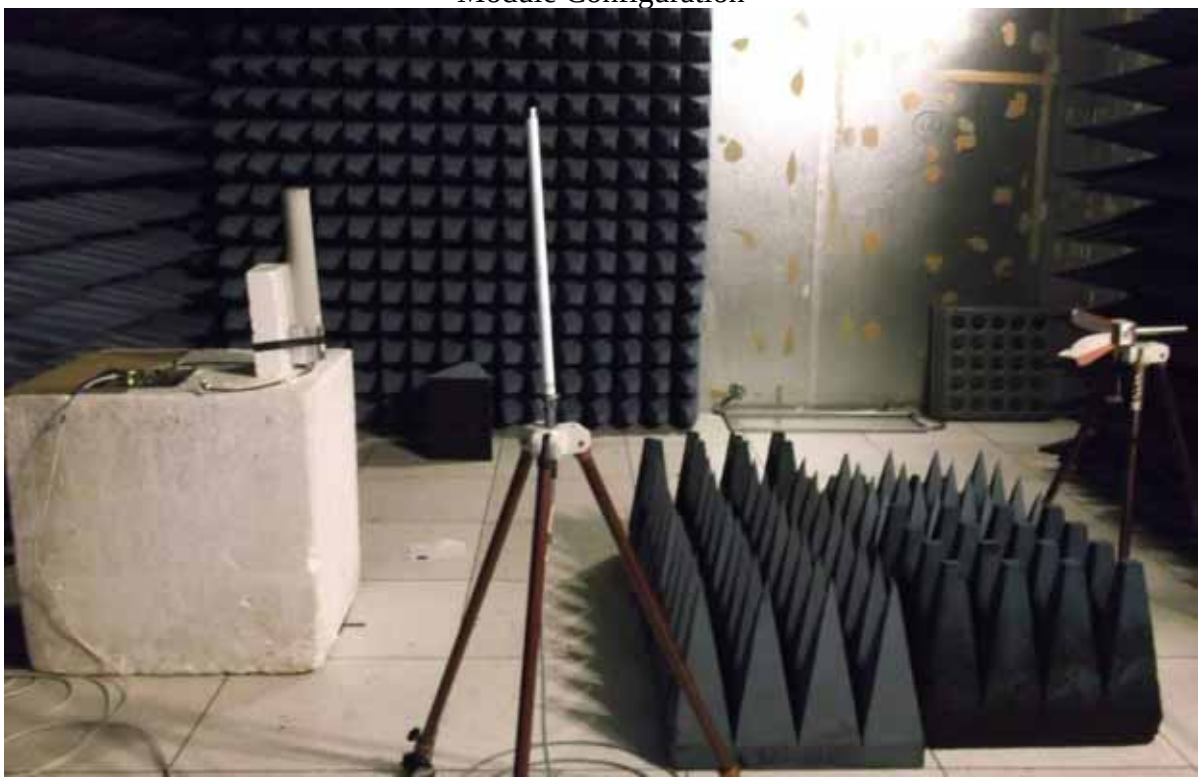
Antenna used during testing was:
L-COM, HG5158DP-10U, 10 dBi Omni, 5.1-5.8GHz, dual polarization

Other antennas offered are as follows:
Redline A3FT3204LTPD, 3 foot, 4 degree, 32 dBi parabolic antenna, 4.9-5.8GHz, dual polarization

Redline, P/N 30-00328-50, 19dBi, 4.9-6.1dBi, dual polarization

Appendix F Test Configuration Photograph(s)

Module Configuration



Host System Configuration