

TEST REPORT
Covering the
DYNAMIC FREQUENCY SELECTION (DFS)
REQUIREMENTS
OF
FCC Part 15 Subpart E (UNII)
RSS-210, Issue 8, Annex 9

Redline Communications
Model(s): RDL-3000

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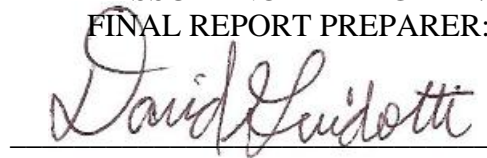
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SCOPE

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, Issue 8, Annex 9 – Local Area Network Devices

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein as outlined in Elliott Laboratories test procedures. The test results recorded herein are based on a single type test of the Redline Communications model RDL-3000 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 complied with the DFS requirements of FCC Part 15.407(h)(2) and RSS-210, Annex 9, A9.3.

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

DEVIATIONS FROM THE STANDARD

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

EQUIPMENT UNDER TEST (EUT) DETAILS**GENERAL**

The Redline Communications model RDL-3000 is a 2x2 MIMO point to point (PTP) and point to multipoint (PMP) carrier grade broadband wireless infrastructure product, designed to operate in the 5.25-5.35GHz and 5.47-5.725GHz bands. The EUT was treated as table-top equipment during testing to simulate the end-user environment. The electrical rating of the EUT is 48 Volts, DC and 0.53 Amps delivered over the Ethernet interface.

The sample was received on July 15, 2011 and tested on July 18, 19, 20, 21, 2011. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
Redline Communications	RDL-3000	(Master)	100SM10430202
Redline Communications	RDL-3000	(Client)	100SM10430062
Redline Communications	A9014MTD	90degree 14dBi Antenna	463012/NVH/D-00122
Redline Communications	A9014MTD	90degree 14dBi Antenna	463012/NVH/D-00120

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

Operating Modes (5470 – 5725 MHz)

- Master Device 5250-5350 MHz
- Master Device 5470-5725 MHz
- Master Device 5470-5725 MHz (excluding 5600-5650 MHz)
- Client Device (no In Service Monitoring, no Ad-Hoc mode)
- Client Device with In-Service Monitoring

Antenna Gains / EIRP (5470 – 5725 MHz)

	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	14
Highest Antenna Gain (dBi)	32
EIRP Output Power (dBm)	27.6

- Power can exceed 200mW eirp

Channel Protocol

- IP Based
 Frame Based
 OTHER _____

Bandwidths Supported

- 5 MHz
 10 MHz
 20 MHz
 40 MHz
 Other:

ENCLOSURE

The EUT enclosure measures 29 cm wide by 25 cm deep by 6.5 cm high. It is primarily constructed of aluminum.

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
<i>Redline Communications</i>	<i>RDL-3000</i>	<i>Wireless access point</i>	<i>100SM10430062</i>	<i>QC8- RDL3000</i>
IBM	2647	ThinkPad (master)	78-MLVKL 08/02	DoC
IBM	2373-4WU	ThinkPad (client)	L3-12Z2E 06/06	DoC
Cincon Electronics	TR60A-POE-L	48VDC PoE	21132	NA
Cincon Electronics	TR60A-POE-L	48VDC PoE	21140	NA

The italicized device was the client device during master testing.

EUT INTERFACE PORTS

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

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
Ethernet on Master	PoE Supply	CAT5	Shielded	10.0
Ethernet on PoE	ThinkPad Computer 1	CAT5	Unshielded	1.0
Ethernet on Client	PoE Supply	CAT5	Unshielded	10.0
Ethernet on PoE	ThinkPad Computer 2	CAT5	Unshielded	1.0
AC Power on PoE	AC Mains	3 wire	Unshielded	2.0
AC Power on PoE	AC Mains	3 wire	Unshielded	2.0

EUT OPERATION

The EUT was operating with the following software versions, further details can be found in appendix B. The software is secured by encrypted license keys to prevent the user from disabling the DFS function. License keys for DFS testing have a limited validation span preventing their use by end users.

Master Device: 2.00.357 and 2.00.367

Client Device: 2.00.357

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

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

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

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

RADAR WAVEFORMS

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

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

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

TEST RESULTS**TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE**

Table 4 - FCC Part 15 Subpart E Master Device Test Result Summary						
Description	Radar Type	EUT Frequency MHz	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 1	5550	60.1s	≥ 60s	Appendix D	Pass
CAC Detection Threshold	Type 1	5550	-64	-64dBm (See note 2)	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5550	-64 dBm (note 2)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 1	Varies	5MHz BW: 4 MHz 10MHz BW: 8 MHz 20MHz BW: 18MHz	80% of the 99% BW	Appendix B	Pass
Channel closing transmission time	Type 1 Type 5	5550	0ms 0ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1 Type 5	5550	57ms 0ms	≤ 10s	Appendix C	Pass
Non-occupancy period	-	5550	30 minutes	> 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 14 dBi. The limit is based on an eirp of more than 23 dBm. 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.						

TEST RESULTS SUMMARY – FCC Part 15, CLIENT DEVICE

Table 5 - FCC Part 15 Subpart E Client Device Test Result Summary						
Description	Radar Type	EUT Frequency MHz	Measured Value	Requirement	Test Data	Status
Channel closing transmission time	Type 1	5550	0ms	≤ 260ms	Appendix C	Pass
Channel move time	Type 1	5550	39ms	≤ 10s	Appendix C	Pass
Non-occupancy period - associated	Type 1	5550	30 minutes	> 30 minutes	Appendix C	Pass
Passive Scanning	N/A	N/A	Refer to manufacturer attestation			
1) Tests were performed using the radiated test method. 2) Channel availability check, detection threshold and non-occupancy period are not applicable to client devices.						

MEASUREMENT UNCERTAINTIES

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

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

DFS TEST METHODS**RADIATED TEST METHOD**

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

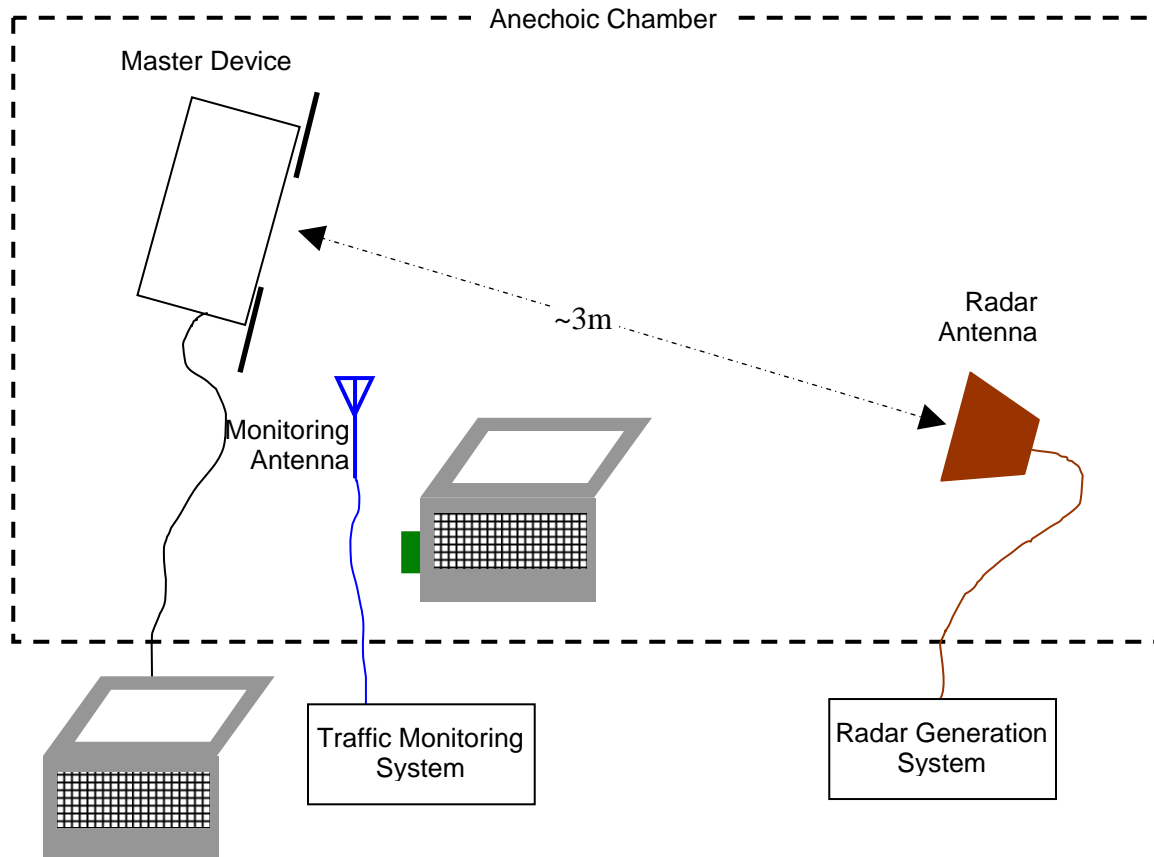


Figure 1 Test Configuration for radiated Measurement Method

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

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

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

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

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

DFS MEASUREMENT INSTRUMENTATION

RADAR GENERATION SYSTEM

An Agilent PSG is used as the radar-generating source. The integral arbitrary waveform generators are programmed using Agilent's "Pulse Building" software and Elliott custom software to produce the required waveforms, with the capability to produce both unmodulated 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

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

Appendix B Test Data Tables for Radar Detection Probability

The plot below shows the channel loading during testing as evaluated over a 1 second period. The traffic was generated by streaming the FCC movie from the master to the client using Media Player Classic.

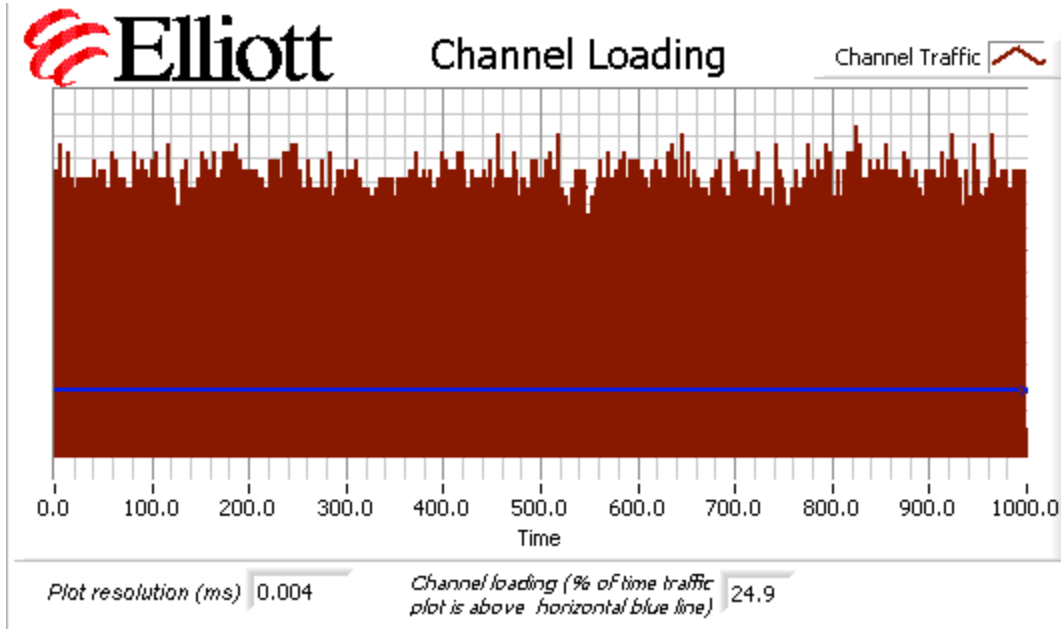


Figure 2 Channel Utilization During In-Service Detection Measurements

Test results for probability trials July 18, 2011

Due to the high gain antennas, 20dB attenuators on antenna inputs for master/client radar level raised accordingly.

Firmware version 2.00.357

Table 6 - 20MHz Channel Detection Bandwidth Measurements (Bandwidth: +9MHz /-9MHz)					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5540.00 MHz	0	3	0
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5541.00 MHz	10	0	100
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

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
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	10	0	100
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5560.00 MHz	0	3	0

Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	83.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	76.7 %	60.0 %	30	PASSED
Aggregate of above results	90.0 %	80.0 %	120	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	38	PASSED

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, -44.0dBm	Single burst (07/18/2011 03:09:54 PM)
2	18	1.0	1428.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:10:04 PM)
3	18	1.0	1428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:10:11 PM)
4	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:10:19 PM)
5	18	1.0	1428.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:10:29 PM)
6	18	1.0	1428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:10:38 PM)
7	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:11:09 PM)
8	18	1.0	1428.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:11:17 PM)
9	18	1.0	1428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:11:26 PM)
10	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:11:33 PM)

Table 8 - FCC Short Pulse Radar (Type 1) Results 20MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	18	1.0	1428.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:11:40 PM)
12	18	1.0	1428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:11:48 PM)
13	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:11:55 PM)
14	18	1.0	1428.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:12:02 PM)
15	18	1.0	1428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:12:09 PM)
16	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:12:16 PM)
17	18	1.0	1428.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:12:28 PM)
18	18	1.0	1428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:12:46 PM)
19	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:12:55 PM)
20	18	1.0	1428.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:13:02 PM)
21	18	1.0	1428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:13:10 PM)
22	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:13:20 PM)
23	18	1.0	1428.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:13:59 PM)
24	18	1.0	1428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:14:19 PM)
25	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:14:42 PM)
26	18	1.0	1428.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:14:54 PM)
27	18	1.0	1428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:15:06 PM)
28	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:15:19 PM)
29	18	1.0	1428.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:15:30 PM)
30	18	1.0	1428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:15:39 PM)

Table 9 - FCC Short Pulse Radar (Type 2) Results 20MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	25	1.5	170.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:17:12 PM)
2	24	1.9	204.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:18:56 PM)
3	24	3.0	195.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:19:05 PM)
4	24	2.4	193.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:19:20 PM)

Table 9 - FCC Short Pulse Radar (Type 2) Results 20MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
5	25	1.6	212.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:19:27 PM)
6	27	1.6	205.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:19:35 PM)
7	26	1.1	204.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:19:44 PM)
8	24	4.0	162.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:19:52 PM)
9	29	3.0	215.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:19:59 PM)
10	29	1.5	187.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:20:07 PM)
11	25	4.0	184.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:20:15 PM)
12	25	2.5	220.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:20:24 PM)
13	29	1.2	225.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:20:31 PM)
14	26	2.0	207.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:20:39 PM)
15	26	3.8	211.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:20:46 PM)
16	28	3.9	193.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:20:56 PM)
17	27	4.7	221.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:21:03 PM)
18	25	3.2	227.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:21:12 PM)
19	27	2.2	176.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:21:19 PM)
20	27	5.0	151.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:21:26 PM)
21	23	1.1	227.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:21:36 PM)
22	29	3.5	164.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:21:43 PM)
23	24	4.8	154.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:21:54 PM)
24	24	1.4	190.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:22:01 PM)
25	23	2.2	228.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:22:08 PM)
26	24	1.5	219.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:22:16 PM)
27	25	1.9	224.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:22:24 PM)
28	28	4.4	197.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:22:31 PM)
29	28	3.5	189.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:22:38 PM)
30	28	4.2	162.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:22:45 PM)

Table 10 - FCC Short Pulse Radar (Type 3) Results 20MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	8.2	208.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:23:26 PM)
2	17	6.0	228.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:23:50 PM)
3	18	9.7	279.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:23:58 PM)
4	18	8.9	462.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:24:11 PM)
5	17	6.0	451.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:24:23 PM)
6	17	6.5	438.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:24:33 PM)
7	18	7.0	218.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:24:43 PM)
8	18	6.6	431.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:24:57 PM)
9	16	7.1	275.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:25:07 PM)
10	16	7.2	343.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:25:27 PM)
11	17	6.2	270.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:25:39 PM)
12	16	6.1	327.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:25:57 PM)
13	17	6.3	394.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:26:56 PM)
14	17	6.1	483.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:27:19 PM)
15	18	6.3	292.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:27:33 PM)
16	17	7.8	420.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:27:47 PM)
17	17	7.9	411.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:28:13 PM)
18	18	7.4	230.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:28:21 PM)
19	16	8.7	226.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:28:38 PM)
20	16	7.4	242.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:29:02 PM)
21	18	8.0	462.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:29:16 PM)
22	17	9.0	442.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:29:32 PM)
23	16	7.1	402.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:29:48 PM)
24	17	7.3	280.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:30:11 PM)
25	17	9.0	400.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:30:38 PM)
26	18	9.8	425.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:30:51 PM)
27	16	6.5	434.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:31:02 PM)

Table 10 - FCC Short Pulse Radar (Type 3) Results 20MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	17	6.2	487.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:31:14 PM)
29	16	9.7	499.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:31:22 PM)
30	17	9.6	388.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:31:45 PM)

Table 11 - FCC Short Pulse Radar (Type 4) Results 20MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	12	17.9	318.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:33:23 PM)
2	15	19.8	243.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:33:34 PM)
3	15	12.5	311.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:33:49 PM)
4	13	16.7	408.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:34:13 PM)
5	12	17.6	228.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:34:33 PM)
6	14	13.3	428.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:34:41 PM)
7	14	19.1	391.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:34:49 PM)
8	15	19.3	310.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:34:56 PM)
9	16	13.5	447.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:35:04 PM)
10	15	14.2	264.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:35:12 PM)
11	12	12.0	235.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:35:21 PM)
12	15	11.4	409.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:35:32 PM)
13	15	15.1	427.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:35:40 PM)
14	16	11.5	204.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:35:47 PM)
15	15	16.5	369.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:35:55 PM)
16	14	16.8	422.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:36:02 PM)
17	13	14.0	263.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:36:13 PM)
18	14	12.0	214.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:36:24 PM)
19	16	11.3	294.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:36:31 PM)
20	16	12.9	216.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:36:44 PM)
21	14	15.9	377.0	No	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:37:23 PM)

Table 11 - FCC Short Pulse Radar (Type 4) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	13	14.0	399.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:37:41 PM)
23	13	19.2	433.0	No	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:38:01 PM)
24	14	15.4	283.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:38:31 PM)
25	13	18.7	330.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:38:40 PM)
26	13	17.3	441.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:38:54 PM)
27	14	14.6	308.0	Yes	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:39:02 PM)
28	14	14.7	286.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 03:39:12 PM)
29	15	12.0	403.0	Yes	5545.0MHz, -44.0dBm	Single burst (07/18/2011 03:39:24 PM)
30	15	19.2	222.0	No	5555.0MHz, -44.0dBm	Single burst (07/18/2011 03:39:38 PM)

Table 12 - Long Sequence Waveform Summary 20MHz Channel		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5550.0MHz, -44.0dBm
Trial #2	Detected	5545.0MHz, -44.0dBm
Trial #3	Detected	5555.0MHz, -44.0dBm
Trial #4	Detected	5550.0MHz, -44.0dBm
Trial #5	Detected	5545.0MHz, -44.0dBm
Trial #6	Detected	5555.0MHz, -44.0dBm
Trial #7	Detected	5550.0MHz, -44.0dBm
Trial #8	Detected	5545.0MHz, -44.0dBm
Trial #9	Detected	5555.0MHz, -44.0dBm
Trial #10	Detected	5550.0MHz, -44.0dBm
Trial #11	Detected	5545.0MHz, -44.0dBm
Trial #12	Detected	5555.0MHz, -44.0dBm
Trial #13	Detected	5550.0MHz, -44.0dBm
Trial #14	Detected	5545.0MHz, -44.0dBm
Trial #15	Detected	5555.0MHz, -44.0dBm
Trial #16	Detected	5550.0MHz, -44.0dBm

Table 12 - Long Sequence Waveform Summary 20MHz Channel		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #17	Detected	5545.0MHz, -44.0dBm
Trial #18	Detected	5555.0MHz, -44.0dBm
Trial #19	Detected	5550.0MHz, -44.0dBm
Trial #20	Detected	5545.0MHz, -44.0dBm
Trial #21	Detected	5555.0MHz, -44.0dBm
Trial #22	Detected	5550.0MHz, -44.0dBm
Trial #23	Detected	5545.0MHz, -44.0dBm
Trial #24	Detected	5555.0MHz, -44.0dBm
Trial #25	Detected	5550.0MHz, -44.0dBm
Trial #26	Detected	5545.0MHz, -44.0dBm
Trial #27	Detected	5555.0MHz, -44.0dBm
Trial #28	Detected	5550.0MHz, -44.0dBm
Trial #29	Detected	5545.0MHz, -44.0dBm
Trial #30	Detected	5555.0MHz, -44.0dBm

Table 13 - 20MHz Channel Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	56.3	15	1288.0	1707.0	0.658907
2	2	64.8	19	1590.0	-	1.061690
3	2	89.9	6	1572.0	-	1.879223
4	2	57.2	5	1345.0	-	2.808524
5	1	64.7	12	-	-	3.915242
6	1	87.9	10	-	-	4.947621
7	2	97.5	8	1917.0	-	5.365719
8	3	86.5	9	1901.0	1538.0	6.502432
9	2	72.3	11	1727.0	-	7.270862
10	3	97.4	11	1144.0	1116.0	8.245071
11	3	73.1	12	1036.0	1382.0	9.077423
12	1	54.1	19	-	-	10.044402
13	3	80.9	8	1045.0	1553.0	10.347879
14	2	66.2	15	1227.0	-	11.260814

Table 14 - 20MHz Channel Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	86.7	6	1293.0	-	0.575369
2	2	75.7	10	1832.0	-	1.386183

Table 14 - 20MHz Channel Long Sequence Waveform Trial#2 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
3	2	53.3	15	1758.0	-	2.197965
4	1	74.9	10	-	-	3.432414
5	1	74.7	11	-	-	4.090723
6	3	51.3	16	1689.0	1378.0	4.702415
7	1	70.7	17	-	-	6.435432
8	3	74.7	6	1773.0	1041.0	6.609009
9	2	61.0	9	1104.0	-	7.675834
10	2	64.4	18	1430.0	-	8.411449
11	1	89.7	6	-	-	9.646096
12	2	98.2	12	1575.0	-	10.221984
13	1	92.0	16	-	-	11.845635

Table 15 - 20MHz Channel Long Sequence Waveform Trial#3 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	62.7	18	-	-	0.038529
2	3	69.2	19	1602.0	1097.0	0.894329
3	3	59.1	14	1475.0	1904.0	2.218246
4	2	95.7	6	1833.0	-	2.607173
5	2	81.9	7	1660.0	-	3.369053
6	2	60.6	16	1261.0	-	4.431282
7	1	92.5	17	-	-	4.969210
8	3	66.5	15	1438.0	1301.0	5.648115
9	1	64.9	20	-	-	6.842208
10	2	71.3	13	1383.0	-	7.719942
11	2	97.2	8	1602.0	-	8.455219
12	3	85.0	10	1799.0	1334.0	9.355418
13	2	95.2	6	1870.0	-	9.713219
14	1	80.7	9	-	-	10.703662
15	1	55.7	9	-	-	11.226001

Table 16 - 20MHz Channel Long Sequence Waveform Trial#4 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	87.1	16	1590.0	-	0.961444
2	1	83.2	13	-	-	2.007748
3	1	84.7	6	-	-	3.915229
4	2	87.2	19	1204.0	-	5.040366
5	3	59.0	15	1362.0	1865.0	6.410997
6	2	95.2	19	1749.0	-	6.928747
7	2	65.5	19	1292.0	-	9.298238
8	2	83.0	19	1747.0	-	10.578152
9	1	71.5	13	-	-	11.698040

Table 17 - 20MHz Channel Long Sequence Waveform Trial#5 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	66.5	15	-	-	0.111748
2	3	52.3	12	1884.0	1221.0	1.545225

Table 17 - 20MHz Channel Long Sequence Waveform Trial#5 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
3	1	83.1	16	-	-	2.188512
4	1	66.1	15	-	-	2.888534
5	3	79.8	15	1235.0	1430.0	3.383294
6	1	78.3	16	-	-	4.517667
7	2	60.7	18	1138.0	-	4.887560
8	2	91.1	13	1804.0	-	5.993232
9	2	95.0	8	1377.0	-	6.839482
10	1	86.5	11	-	-	7.280615
11	2	89.5	11	1318.0	-	8.359445
12	1	53.4	20	-	-	9.059461
13	1	55.3	18	-	-	9.791035
14	2	74.7	10	1821.0	-	11.116631
15	2	58.5	15	1894.0	-	11.850360

Table 18 - 20MHz Channel Long Sequence Waveform Trial#6 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	82.9	16	-	-	0.613939
2	2	74.9	7	1327.0	-	0.802163
3	3	62.2	7	1733.0	1620.0	1.745468
4	2	52.4	13	1304.0	-	2.614340
5	1	84.8	16	-	-	3.426012
6	2	63.7	16	1752.0	-	3.571470
7	3	98.2	14	1660.0	1750.0	4.681896
8	3	71.6	14	1144.0	1154.0	5.446495
9	2	59.8	6	1945.0	-	5.736130
10	2	87.3	12	1264.0	-	6.955327
11	3	61.1	13	1498.0	1821.0	7.484848
12	3	56.7	18	1119.0	1721.0	7.821092
13	3	96.8	9	1217.0	1866.0	9.148170
14	2	86.5	12	1588.0	-	9.208936
15	2	99.0	17	1042.0	-	10.312714
16	2	99.9	12	1511.0	-	11.239104
17	2	75.3	9	1404.0	-	11.465507

Table 19 - 20MHz Channel Long Sequence Waveform Trial#7 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	62.7	17	1503.0	-	0.483887
2	2	53.0	8	1423.0	-	0.816473
3	2	52.8	14	1149.0	-	1.568428
4	2	93.7	11	1704.0	-	2.168217
5	2	70.1	12	1643.0	-	2.660342
6	1	83.2	18	-	-	3.319100
7	1	65.1	10	-	-	3.831254
8	3	92.9	17	1011.0	1882.0	4.528322
9	3	78.1	5	1386.0	1363.0	5.097909
10	3	65.3	10	1879.0	1935.0	5.849174
11	2	59.4	10	1283.0	-	6.117911
12	2	97.2	14	1984.0	-	6.978483

Table 19 - 20MHz Channel Long Sequence Waveform Trial#7 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
13	2	98.8	16	1294.0	-	7.359919
14	2	90.9	15	1868.0	-	7.890979
15	1	63.4	16	-	-	8.692956
16	1	85.8	8	-	-	9.344151
17	3	66.4	6	1552.0	1191.0	10.137890
18	1	59.3	9	-	-	10.624845
19	2	60.0	12	1066.0	-	11.179228
20	3	61.2	7	1322.0	1298.0	11.872262

Table 20 - 20MHz Channel Long Sequence Waveform Trial#8 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	56.8	19	1665.0	-	0.942133
2	2	85.9	10	1687.0	-	1.211719
3	2	65.6	14	1919.0	-	3.367790
4	2	84.4	14	1361.0	-	4.653349
5	3	99.9	16	1751.0	1384.0	5.724491
6	2	69.6	16	1047.0	-	6.148093
7	2	68.5	15	1841.0	-	7.976373
8	3	72.1	8	1177.0	1514.0	9.233348
9	2	78.4	19	1844.0	-	10.231475
10	3	74.6	11	1425.0	1816.0	10.997714

Table 21 - 20MHz Channel Long Sequence Waveform Trial#9 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	83.2	17	-	-	0.000933
2	3	76.9	13	1646.0	1619.0	1.731963
3	1	90.0	8	-	-	2.953593
4	2	52.7	16	1468.0	-	3.108479
5	1	94.5	11	-	-	4.347375
6	2	75.0	16	1906.0	-	5.711862
7	3	94.8	15	1542.0	1826.0	6.128919
8	2	79.1	16	1634.0	-	7.586776
9	2	58.1	8	1162.0	-	8.278356
10	2	60.5	16	1624.0	-	9.441602
11	1	86.7	12	-	-	10.529181
12	3	75.2	9	1195.0	1646.0	11.329059

Table 22 - 20MHz Channel Long Sequence Waveform Trial#10 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	88.1	13	1175.0	1263.0	0.162401
2	1	78.8	10	-	-	0.975123
3	2	84.7	13	1832.0	-	2.228307
4	1	78.6	17	-	-	2.884279
5	2	83.1	11	1634.0	-	3.462090
6	2	99.8	15	1215.0	-	4.136258
7	2	58.6	15	1672.0	-	5.255624

Table 22 - 20MHz Channel Long Sequence Waveform Trial#10 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
8	2	66.8	17	1417.0	-	6.382188
9	2	89.1	13	1568.0	-	7.195342
10	2	81.6	15	1137.0	-	7.331077
11	2	83.0	11	1875.0	-	8.271778
12	2	92.0	7	1979.0	-	9.236338
13	2	72.8	10	1003.0	-	10.175369
14	1	61.1	15	-	-	10.689857
15	2	83.8	15	1900.0	-	11.593686

Table 23 - 20MHz Channel Long Sequence Waveform Trial#11 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	88.1	6	1886.0	-	0.643949
2	2	66.7	20	1133.0	-	1.091468
3	3	73.1	19	1644.0	1081.0	2.003726
4	2	62.0	13	1434.0	-	3.178781
5	1	70.8	9	-	-	3.655002
6	2	90.2	18	1622.0	-	4.021161
7	2	74.5	15	1069.0	-	5.172411
8	2	52.9	8	1916.0	-	6.248133
9	1	68.8	6	-	-	6.959662
10	3	83.6	10	1828.0	1057.0	7.369724
11	1	94.2	12	-	-	8.049020
12	1	53.5	16	-	-	9.370315
13	2	80.4	7	1032.0	-	9.796362
14	1	94.7	14	-	-	10.589824
15	1	96.2	17	-	-	11.840989

Table 24 - 20MHz Channel Long Sequence Waveform Trial#12 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	83.2	19	1574.0	1105.0	0.365177
2	3	69.6	19	1988.0	1066.0	1.384515
3	2	76.0	17	1725.0	-	1.661362
4	2	53.8	17	1627.0	-	2.291746
5	2	94.2	16	1347.0	-	3.389288
6	2	87.6	12	1417.0	-	4.351631
7	2	72.1	8	1408.0	-	4.705872
8	1	78.8	17	-	-	5.450533
9	2	84.1	18	1881.0	-	6.104819
10	2	96.3	17	1831.0	-	7.348618
11	3	98.9	14	1095.0	1803.0	7.909826
12	2	97.0	11	1651.0	-	8.847292
13	2	61.1	11	1075.0	-	9.136044
14	3	62.7	18	1417.0	1536.0	10.198777
15	2	56.4	15	1184.0	-	10.641955
16	1	79.5	19	-	-	11.881622

Table 25 - 20MHz Channel Long Sequence Waveform Trial#13 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	83.3	9	-	-	0.035957
2	3	89.6	9	1674.0	1024.0	0.731436
3	1	73.6	9	-	-	1.305791
4	2	64.8	5	1561.0	-	1.914022
5	2	62.4	9	1155.0	-	2.640086
6	1	57.4	7	-	-	3.443412
7	2	56.6	8	1470.0	-	4.192903
8	1	79.6	6	-	-	4.526271
9	1	99.1	19	-	-	5.648456
10	2	73.1	11	1702.0	-	5.751513
11	2	52.4	8	1745.0	-	6.428991
12	2	53.0	8	1222.0	-	7.196466
13	3	60.2	10	1644.0	1215.0	7.994965
14	2	96.0	10	1965.0	-	8.346966
15	2	63.8	12	1406.0	-	9.416674
16	2	53.1	7	1512.0	-	9.828560
17	3	77.2	6	1373.0	1362.0	10.721958
18	1	61.2	19	-	-	10.942426
19	1	53.6	16	-	-	11.730267

Table 26 - 20MHz Channel Long Sequence Waveform Trial#14 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	70.1	16	1618.0	-	0.576637
2	3	93.9	7	1946.0	1559.0	1.341564
3	2	66.9	7	1583.0	-	2.440313
4	2	63.9	6	1690.0	-	3.018539
5	1	61.7	10	-	-	3.685204
6	1	68.2	9	-	-	4.715713
7	2	76.5	18	1553.0	-	5.283817
8	2	51.9	12	1770.0	-	6.631803
9	2	57.4	12	1309.0	-	7.391474
10	2	52.6	16	1470.0	-	8.384177
11	3	61.1	12	1885.0	1868.0	9.138025
12	1	62.3	12	-	-	10.080005
13	2	61.1	18	1621.0	-	10.330763
14	2	73.6	18	1513.0	-	11.763157

Table 27 - 20MHz Channel Long Sequence Waveform Trial#15 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	77.2	19	-	-	1.111400
2	2	55.3	13	1841.0	-	1.401373
3	2	68.9	12	1835.0	-	2.987920
4	2	87.4	12	1549.0	-	3.975056
5	3	91.4	7	1619.0	1601.0	5.082789
6	2	86.8	17	1942.0	-	6.718913
7	1	52.6	7	-	-	8.221403
8	1	90.4	10	-	-	9.557230
9	1	55.9	6	-	-	10.527622
10	2	67.3	14	1737.0	-	10.968434

Table 28 - 20MHz Channel Long Sequence Waveform Trial#16 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	57.0	13	1331.0	1020.0	0.025691
2	3	51.7	8	1273.0	1656.0	0.750770
3	2	65.1	10	1521.0	-	1.522687
4	3	60.2	15	1242.0	1961.0	2.163405
5	3	60.2	16	1953.0	1573.0	2.572774
6	3	94.6	9	1397.0	1420.0	3.375376
7	2	62.5	20	1832.0	-	4.335091
8	3	87.8	17	1107.0	1345.0	4.685617
9	1	65.3	9	-	-	5.078157
10	2	80.8	17	1779.0	-	6.080828
11	1	72.5	12	-	-	6.661445
12	2	85.1	7	1823.0	-	7.431008
13	3	59.2	14	1707.0	1843.0	8.096012
14	1	74.0	13	-	-	8.271750
15	1	67.1	9	-	-	9.326897
16	2	92.0	20	1749.0	-	9.526297
17	3	88.8	7	1426.0	1751.0	10.386957
18	2	50.5	9	1011.0	-	11.118771
19	2	61.1	14	1835.0	-	11.763188

Table 29 - 20MHz Channel Long Sequence Waveform Trial#17 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	56.4	19	1416.0	1995.0	0.420644
2	1	88.5	12	-	-	1.555542
3	3	70.2	14	1745.0	1280.0	2.061138
4	1	52.6	6	-	-	3.083084
5	2	51.8	9	1878.0	-	3.673169
6	3	98.0	14	1224.0	1078.0	4.558650
7	1	55.7	13	-	-	5.191846
8	2	70.1	12	1540.0	-	6.295423
9	2	56.1	19	1362.0	-	7.122257
10	1	64.4	6	-	-	7.985390
11	1	80.2	12	-	-	9.152286
12	2	50.6	14	1430.0	-	9.605579
13	1	64.8	18	-	-	10.933739
14	1	52.2	15	-	-	11.981927

Table 30 - 20MHz Channel Long Sequence Waveform Trial#18 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	66.4	9	-	-	0.311975
2	2	89.8	5	1926.0	-	1.236967
3	2	93.4	11	1936.0	-	1.827263
4	2	61.2	9	1387.0	-	2.157273
5	1	70.1	10	-	-	2.574287
6	3	66.1	12	1074.0	1269.0	3.474271
7	3	63.9	5	1378.0	1932.0	4.131225
8	2	55.8	11	1305.0	-	4.902849
9	2	50.1	11	1339.0	-	5.341280

Table 30 - 20MHz Channel Long Sequence Waveform Trial#18 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
10	2	93.7	7	1400.0	-	6.290587
11	3	87.7	15	1267.0	1084.0	6.665728
12	2	52.1	18	1494.0	-	7.320775
13	2	80.3	19	1985.0	-	7.629169
14	2	77.6	15	1809.0	-	8.306872
15	2	58.8	5	1594.0	-	9.286680
16	3	69.3	17	1812.0	1832.0	9.704762
17	2	69.1	12	1461.0	-	10.442938
18	2	83.9	7	1732.0	-	10.739640
19	1	50.0	19	-	-	11.779710

Table 31 - 20MHz Channel Long Sequence Waveform Trial#19 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	93.6	17	1894.0	1041.0	0.181701
2	2	84.5	13	1118.0	-	0.714920
3	3	85.1	19	1764.0	1280.0	1.554034
4	3	81.4	19	1027.0	1502.0	2.183403
5	3	84.2	19	1540.0	1591.0	3.129527
6	2	50.4	5	1511.0	-	3.539157
7	2	86.3	7	1982.0	-	4.929270
8	3	83.0	7	1197.0	1087.0	5.406465
9	1	61.8	17	-	-	6.208260
10	3	88.8	16	1410.0	1718.0	6.397864
11	2	87.5	8	1533.0	-	7.247109
12	3	54.5	13	1783.0	1852.0	8.285840
13	3	77.4	15	1896.0	1905.0	8.916529
14	3	65.5	12	1002.0	1711.0	9.395276
15	2	53.2	17	1860.0	-	10.486392
16	1	75.7	7	-	-	10.697882
17	2	53.5	11	1372.0	-	11.600491

Table 32 - 20MHz Channel Long Sequence Waveform Trial#20 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	64.1	7	1135.0	-	0.022625
2	3	86.1	19	1592.0	1100.0	1.611938
3	3	72.2	16	1984.0	1763.0	1.784925
4	3	64.2	12	1803.0	1194.0	3.369519
5	2	58.3	6	1391.0	-	3.710495
6	2	87.9	10	1899.0	-	5.110966
7	2	62.4	18	1565.0	-	5.891269
8	1	64.1	20	-	-	6.183127
9	3	73.3	11	1506.0	1424.0	6.898096
10	3	66.2	6	1727.0	1238.0	7.754852
11	2	90.7	7	1333.0	-	8.862879
12	2	66.9	15	1123.0	-	9.501655
13	2	94.2	10	1541.0	-	10.356615
14	1	59.9	14	-	-	11.824272

Table 33 - 20MHz Channel Long Sequence Waveform Trial#21 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	79.4	7	1114.0	-	0.595608
2	2	57.7	18	1130.0	-	1.506921
3	1	93.6	15	-	-	2.943179
4	3	67.9	15	1451.0	1069.0	3.383263
5	2	84.0	13	1670.0	-	4.443579
6	1	74.7	20	-	-	5.507677
7	2	88.5	14	1947.0	-	7.077853
8	2	62.9	9	1256.0	-	8.705978
9	1	74.9	16	-	-	9.098105
10	2	81.1	19	1953.0	-	10.016672
11	1	97.8	10	-	-	11.573544

Table 34 - 20MHz Channel Long Sequence Waveform Trial#22 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	61.5	14	1583.0	-	0.048328
2	1	58.4	15	-	-	0.867065
3	1	87.3	10	-	-	1.954423
4	1	76.9	9	-	-	2.684627
5	3	51.7	11	1490.0	1273.0	3.276462
6	3	80.4	8	1651.0	1221.0	3.749660
7	2	64.9	15	1211.0	-	4.521325
8	1	68.5	16	-	-	5.212819
9	1	72.2	7	-	-	6.048830
10	3	73.8	14	1494.0	1400.0	6.898900
11	2	59.9	11	1457.0	-	7.375972
12	2	88.6	7	1553.0	-	7.998697
13	3	91.1	14	1979.0	1119.0	8.939516
14	3	86.3	9	1605.0	1940.0	9.525830
15	3	57.3	14	1273.0	1913.0	10.463923
16	3	66.4	13	1860.0	1291.0	11.259176
17	2	63.9	12	1161.0	-	11.654137

Table 35 - 20MHz Channel Long Sequence Waveform Trial#23 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	52.5	5	-	-	0.303756
2	2	66.0	17	1569.0	-	1.488542
3	1	55.5	14	-	-	1.919911
4	2	60.0	11	1925.0	-	3.369469
5	2	77.1	7	1965.0	-	4.154715
6	3	65.6	18	1236.0	1458.0	4.998112
7	2	55.4	11	1757.0	-	5.731309
8	3	56.8	20	1174.0	1018.0	6.214574
9	1	66.1	13	-	-	7.223323
10	3	60.0	8	1358.0	1223.0	7.747425
11	2	85.5	7	1752.0	-	9.037128
12	1	75.9	7	-	-	9.715652
13	2	68.6	10	1730.0	-	10.430375
14	3	74.2	13	1154.0	1403.0	11.817225

Table 36 - 20MHz Channel Long Sequence Waveform Trial#24 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	90.2	7	1299.0	1170.0	0.868724
2	3	75.0	17	1549.0	1438.0	2.050475
3	2	53.0	5	1825.0	-	2.652877
4	3	59.9	17	1087.0	1267.0	3.308537
5	1	54.8	12	-	-	4.511418
6	1	71.0	5	-	-	5.699492
7	2	55.7	10	1990.0	-	7.293834
8	2	60.7	16	1384.0	-	8.317167
9	3	51.5	8	1391.0	1976.0	8.966446
10	2	72.5	13	1269.0	-	10.583073
11	2	59.4	19	1409.0	-	11.207290

Table 37 - 20MHz Channel Long Sequence Waveform Trial#25 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	88.6	13	1226.0	1631.0	0.138460
2	2	66.7	12	1020.0	-	1.019625
3	2	69.9	20	1303.0	-	1.994812
4	1	92.2	12	-	-	2.848330
5	3	69.9	15	1169.0	1149.0	3.380955
6	1	65.0	7	-	-	4.767908
7	2	90.5	10	1243.0	-	5.480403
8	2	84.1	11	1094.0	-	5.692012
9	1	74.6	8	-	-	6.846912
10	3	98.0	19	1644.0	1563.0	7.635370
11	1	50.9	16	-	-	8.096470
12	3	78.1	5	1157.0	1026.0	9.057498
13	3	87.2	8	1875.0	1888.0	10.124559
14	2	73.7	11	1933.0	-	10.667903
15	1	95.6	7	-	-	11.371385

Table 38 - 20MHz Channel Long Sequence Waveform Trial#26 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	86.1	15	1512.0	-	0.509300
2	1	61.2	14	-	-	0.751552
3	2	81.9	18	1053.0	-	1.900374
4	3	61.2	18	1628.0	1145.0	2.326948
5	2	99.9	7	1152.0	-	3.106656
6	2	52.6	7	1763.0	-	3.880117
7	2	50.7	18	1378.0	-	4.132711
8	2	89.4	12	1993.0	-	5.323951
9	2	77.8	8	1606.0	-	5.495800
10	1	88.8	5	-	-	6.468673
11	1	69.4	13	-	-	7.016979
12	1	64.1	6	-	-	7.701376
13	3	95.5	14	1808.0	1437.0	8.021660
14	2	60.8	6	1230.0	-	9.263520
15	2	78.5	13	1447.0	-	9.472223

Table 38 - 20MHz Channel Long Sequence Waveform Trial#26 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
16	1	88.3	13	-	-	10.297559
17	1	94.3	11	-	-	10.992058
18	2	65.8	12	1676.0	-	11.455953

Table 39 - 20MHz Channel Long Sequence Waveform Trial#27 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	73.2	8	1371.0	-	0.386688
2	1	87.2	15	-	-	1.127607
3	3	64.2	16	1979.0	1781.0	1.765510
4	2	78.8	14	1580.0	-	2.569616
5	3	51.9	19	1935.0	1165.0	3.103943
6	2	96.8	9	1205.0	-	3.346777
7	3	63.3	10	1986.0	1842.0	4.022375
8	2	79.2	16	1425.0	-	4.911495
9	3	54.7	7	1969.0	1213.0	5.823673
10	3	88.9	11	1529.0	1852.0	6.084066
11	3	51.5	14	1907.0	1678.0	7.012506
12	2	65.2	8	1513.0	-	7.737942
13	1	92.4	16	-	-	8.593605
14	1	98.7	16	-	-	8.878997
15	3	90.2	17	1083.0	1059.0	9.652880
16	3	79.1	15	1984.0	1078.0	10.203484
17	3	82.8	18	1934.0	1675.0	10.994513
18	3	98.5	8	1149.0	1663.0	11.455710

Table 40 - 20MHz Channel Long Sequence Waveform Trial#28 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	70.8	9	1966.0	1052.0	0.708188
2	2	52.5	18	1742.0	-	1.667751
3	1	52.0	17	-	-	3.266539
4	2	70.6	12	1913.0	-	4.104107
5	2	71.8	6	1615.0	-	4.769291
6	2	92.7	15	1022.0	-	6.052907
7	1	58.9	20	-	-	6.787643
8	2	54.4	11	1377.0	-	8.286938
9	2	58.6	19	1301.0	-	9.329635
10	1	76.0	19	-	-	10.160013
11	1	83.1	10	-	-	11.458773

Table 41 - 20MHz Channel Long Sequence Waveform Trial#29 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	61.5	8	1533.0	-	0.387175
2	1	81.3	6	-	-	0.782205
3	1	81.4	5	-	-	1.410832
4	2	97.3	17	1571.0	-	2.517312
5	2	66.7	11	1309.0	-	2.591933

Table 41 - 20MHz Channel Long Sequence Waveform Trial#29 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
6	1	76.8	11	-	-	3.707237
7	2	66.0	16	1903.0	-	4.096936
8	2	59.0	7	1929.0	-	4.473690
9	2	75.7	10	1853.0	-	5.517096
10	3	80.6	17	1242.0	1392.0	6.001608
11	2	68.1	10	1660.0	-	6.923030
12	3	75.5	12	1868.0	1887.0	7.026695
13	3	51.1	6	1711.0	1136.0	8.185379
14	3	78.8	14	1918.0	1564.0	8.722729
15	3	76.6	13	1276.0	1997.0	9.401056
16	2	66.6	9	1972.0	-	9.883587
17	3	72.8	18	1770.0	1760.0	10.471018
18	2	86.8	9	1229.0	-	11.280478
19	3	76.7	9	1003.0	1922.0	11.423428

Table 42 - 20MHz Channel Long Sequence Waveform Trial#30 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	71.1	7	1678.0	-	0.380104
2	2	83.1	11	1909.0	-	2.070958
3	2	82.8	14	1718.0	-	2.522994
4	2	80.4	19	1182.0	-	4.479228
5	2	83.4	8	1934.0	-	5.970637
6	1	89.6	20	-	-	6.495292
7	3	60.8	8	1396.0	1625.0	8.163672
8	2	74.0	8	1274.0	-	8.726157
9	3	96.6	15	1181.0	1215.0	10.208436
10	2	71.5	5	1291.0	-	10.945639

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel

Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
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Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5558.0MHz, -44.0dBm	Hop sequence: 5525, 5633, 5526, 5638, 5323, 5585, 5326, 5301, 5382, 5312, 5394, 5426, 5726, 5328, 5593, 5477, 5575, 5546, 5282, 5431, 5337, 5723, 5551, 5447, 5479, 5317, 5515, 5285, 5278, 5316, 5446, 5522, 5580, 5455, 5635, 5524, 5695, 5403, 5536, 5597, 5655, 5692, 5560, 5542, 5257, 5388, 5352, 5686, 5658, 5265, 5449, 5492, 5513, 5562, 5401, 5383, 5709, 5510, 5594, 5595, 5485, 5484, 5707, 5461, 5275, 5321, 5480, 5568, 5277, 5332, 5353, 5640, 5384, 5261, 5423, 5704, 5533, 5348, 5500, 5395, 5717, 5581, 5365, 5336, 5380, 5663, 5660, 5358, 5349, 5698, 5659, 5472, 5666, 5566, 5252, 5498, 5721, 5302, 5435, 5615 (3 hits) (07/18/2011 04:29:08 PM)
2	9	1.0	333.0	Yes	5559.0MHz, -44.0dBm	Hop sequence: 5425, 5675, 5500, 5718, 5361, 5607, 5399, 5578, 5711, 5464, 5423, 5360, 5394, 5341, 5257, 5283, 5319, 5487, 5592, 5693, 5272, 5419, 5442, 5475, 5571, 5352, 5503, 5411, 5543, 5511, 5369, 5723, 5366, 5364, 5620, 5417, 5492, 5386, 5544, 5376, 5316, 5494, 5724, 5685, 5424, 5309, 5680, 5611, 5556, 5506, 5347, 5252, 5517, 5567, 5384, 5468, 5342, 5587, 5531, 5457, 5484, 5300, 5285, 5521, 5430, 5397, 5637, 5507, 5278, 5595, 5498, 5700, 5251, 5338, 5676, 5656, 5646, 5288, 5644, 5661, 5387, 5597, 5275, 5624, 5296, 5561, 5669, 5441, 5280, 5473, 5311, 5678, 5250, 5385, 5481, 5405, 5433, 5466, 5444, 5258 (3 hits) (07/18/2011 04:29:18 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	9	1.0	333.0	Yes	5541.0MHz, -44.0dBm	Hop sequence: 5580, 5276, 5311, 5438, 5658, 5324, 5726, 5328, 5698, 5689, 5638, 5264, 5586, 5480, 5392, 5708, 5610, 5608, 5720, 5596, 5365, 5414, 5611, 5526, 5293, 5377, 5692, 5270, 5280, 5674, 5300, 5508, 5598, 5366, 5523, 5660, 5451, 5570, 5622, 5478, 5539, 5603, 5460, 5713, 5461, 5682, 5507, 5696, 5645, 5396, 5442, 5522, 5579, 5544, 5401, 5714, 5441, 5301, 5262, 5471, 5500, 5420, 5640, 5677, 5711, 5259, 5355, 5684, 5304, 5450, 5569, 5717, 5432, 5260, 5534, 5308, 5378, 5325, 5524, 5625, 5361, 5436, 5515, 5423, 5505, 5497, 5463, 5613, 5291, 5263, 5556, 5362, 5445, 5296, 5393, 5316, 5639, 5253, 5549, 5501 (3 hits) (07/18/2011 04:29:27 PM)
4	9	1.0	333.0	Yes	5542.0MHz, -44.0dBm	Hop sequence: 5582, 5655, 5639, 5654, 5516, 5601, 5392, 5384, 5254, 5368, 5716, 5374, 5604, 5722, 5508, 5573, 5563, 5481, 5412, 5386, 5258, 5532, 5528, 5405, 5464, 5383, 5671, 5589, 5500, 5271, 5457, 5501, 5436, 5585, 5321, 5725, 5618, 5623, 5285, 5630, 5346, 5454, 5342, 5569, 5663, 5693, 5519, 5620, 5328, 5555, 5372, 5352, 5694, 5628, 5657, 5344, 5670, 5289, 5283, 5619, 5395, 5507, 5301, 5616, 5565, 5702, 5399, 5672, 5396, 5509, 5666, 5269, 5696, 5370, 5591, 5378, 5491, 5498, 5440, 5327, 5606, 5366, 5474, 5350, 5359, 5711, 5640, 5441, 5313, 5410, 5323, 5369, 5661, 5380, 5400, 5564, 5668, 5485, 5495, 5517 (1 hits) (07/18/2011 04:29:35 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
5	9	1.0	333.0	Yes	5543.0MHz, -44.0dBm	Hop sequence: 5425, 5345, 5500, 5406, 5334, 5333, 5260, 5509, 5311, 5356, 5570, 5475, 5646, 5451, 5369, 5398, 5271, 5635, 5541, 5617, 5621, 5409, 5298, 5452, 5505, 5703, 5397, 5427, 5325, 5616, 5633, 5568, 5724, 5491, 5314, 5326, 5455, 5384, 5629, 5365, 5385, 5700, 5563, 5718, 5649, 5606, 5444, 5354, 5359, 5524, 5534, 5366, 5434, 5501, 5565, 5706, 5586, 5278, 5417, 5685, 5518, 5377, 5699, 5511, 5251, 5504, 5624, 5443, 5428, 5319, 5402, 5656, 5262, 5453, 5639, 5387, 5472, 5542, 5252, 5394, 5318, 5552, 5502, 5696, 5454, 5310, 5611, 5346, 5708, 5523, 5401, 5668, 5286, 5292, 5725, 5567, 5722, 5407, 5280, 5694 (3 hits) (07/18/2011 04:29:43 PM)
6	9	1.0	333.0	Yes	5544.0MHz, -44.0dBm	Hop sequence: 5482, 5279, 5623, 5615, 5598, 5452, 5484, 5581, 5527, 5437, 5677, 5333, 5429, 5277, 5673, 5618, 5642, 5445, 5324, 5724, 5492, 5717, 5264, 5512, 5440, 5490, 5561, 5580, 5335, 5495, 5711, 5360, 5518, 5328, 5290, 5415, 5433, 5578, 5364, 5270, 5718, 5316, 5393, 5498, 5620, 5313, 5416, 5651, 5430, 5576, 5700, 5697, 5653, 5348, 5327, 5643, 5274, 5329, 5493, 5674, 5472, 5703, 5573, 5453, 5683, 5539, 5441, 5654, 5705, 5310, 5389, 5658, 5301, 5417, 5383, 5343, 5397, 5692, 5583, 5701, 5257, 5357, 5501, 5464, 5513, 5586, 5704, 5514, 5562, 5533, 5541, 5309, 5449, 5637, 5509, 5720, 5439, 5606, 5635, 5451 (1 hits) (07/18/2011 04:29:49 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
7	9	1.0	333.0	Yes	5545.0MHz, -44.0dBm	Hop sequence: 5537, 5472, 5705, 5369, 5402, 5409, 5587, 5326, 5656, 5371, 5723, 5623, 5478, 5363, 5535, 5646, 5491, 5422, 5465, 5485, 5266, 5432, 5529, 5711, 5554, 5684, 5324, 5610, 5494, 5316, 5667, 5404, 5588, 5333, 5364, 5692, 5645, 5279, 5506, 5689, 5660, 5583, 5334, 5293, 5269, 5552, 5676, 5602, 5318, 5394, 5652, 5574, 5346, 5634, 5641, 5388, 5282, 5565, 5379, 5594, 5549, 5462, 5618, 5490, 5483, 5670, 5344, 5674, 5417, 5431, 5280, 5291, 5601, 5497, 5477, 5368, 5544, 5335, 5345, 5624, 5263, 5312, 5647, 5414, 5533, 5514, 5525, 5329, 5617, 5455, 5352, 5604, 5619, 5671, 5571, 5682, 5308, 5419, 5353, 5521 (4 hits) (07/18/2011 04:29:57 PM)
8	9	1.0	333.0	Yes	5546.0MHz, -44.0dBm	Hop sequence: 5505, 5545, 5647, 5535, 5610, 5372, 5434, 5322, 5619, 5590, 5696, 5549, 5646, 5397, 5442, 5670, 5455, 5520, 5404, 5539, 5250, 5699, 5481, 5253, 5477, 5491, 5703, 5538, 5575, 5566, 5460, 5380, 5622, 5616, 5493, 5456, 5378, 5341, 5425, 5275, 5514, 5409, 5688, 5307, 5507, 5603, 5690, 5612, 5494, 5602, 5583, 5315, 5432, 5611, 5353, 5286, 5284, 5686, 5278, 5606, 5403, 5605, 5581, 5326, 5585, 5290, 5567, 5633, 5314, 5609, 5457, 5470, 5269, 5495, 5570, 5546, 5267, 5503, 5624, 5665, 5254, 5301, 5697, 5256, 5517, 5471, 5671, 5262, 5427, 5287, 5261, 5713, 5554, 5387, 5580, 5305, 5330, 5462, 5354, 5484 (4 hits) (07/18/2011 04:30:06 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
9	9	1.0	333.0	Yes	5547.0MHz, -44.0dBm	Hop sequence: 5707, 5610, 5267, 5466, 5315, 5546, 5292, 5569, 5497, 5445, 5431, 5271, 5656, 5510, 5377, 5329, 5625, 5501, 5676, 5672, 5719, 5391, 5513, 5429, 5453, 5289, 5341, 5447, 5425, 5254, 5280, 5724, 5601, 5323, 5612, 5317, 5595, 5421, 5554, 5355, 5531, 5328, 5547, 5471, 5340, 5330, 5371, 5662, 5638, 5701, 5539, 5483, 5627, 5303, 5599, 5575, 5332, 5296, 5722, 5335, 5479, 5591, 5659, 5288, 5651, 5578, 5300, 5668, 5606, 5308, 5290, 5704, 5316, 5503, 5382, 5393, 5480, 5588, 5561, 5512, 5384, 5639, 5529, 5309, 5609, 5285, 5402, 5648, 5570, 5632, 5543, 5629, 5380, 5342, 5484, 5526, 5587, 5455, 5439, 5502 (4 hits) (07/18/2011 04:30:16 PM)
10	9	1.0	333.0	Yes	5548.0MHz, -44.0dBm	Hop sequence: 5612, 5705, 5496, 5554, 5317, 5340, 5412, 5694, 5396, 5449, 5307, 5501, 5346, 5322, 5617, 5520, 5409, 5310, 5328, 5641, 5558, 5271, 5369, 5644, 5667, 5385, 5720, 5577, 5432, 5256, 5462, 5528, 5466, 5341, 5692, 5410, 5646, 5279, 5282, 5251, 5623, 5388, 5673, 5665, 5632, 5278, 5440, 5274, 5348, 5437, 5300, 5513, 5634, 5488, 5430, 5605, 5254, 5680, 5609, 5387, 5618, 5398, 5286, 5270, 5448, 5518, 5386, 5454, 5622, 5484, 5631, 5419, 5548, 5717, 5679, 5292, 5263, 5675, 5294, 5339, 5405, 5540, 5326, 5541, 5581, 5657, 5611, 5303, 5401, 5566, 5299, 5519, 5505, 5392, 5580, 5516, 5512, 5583, 5615, 5264 (4 hits) (07/18/2011 04:30:36 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	9	1.0	333.0	Yes	5549.0MHz, -44.0dBm	Hop sequence: 5329, 5365, 5305, 5642, 5373, 5350, 5376, 5662, 5633, 5392, 5567, 5707, 5632, 5666, 5389, 5356, 5630, 5494, 5576, 5340, 5268, 5475, 5628, 5269, 5425, 5267, 5510, 5557, 5289, 5378, 5620, 5328, 5590, 5471, 5298, 5315, 5463, 5638, 5573, 5381, 5618, 5714, 5265, 5403, 5311, 5489, 5591, 5309, 5270, 5674, 5690, 5360, 5450, 5614, 5677, 5617, 5431, 5645, 5658, 5534, 5400, 5584, 5685, 5664, 5433, 5406, 5353, 5550, 5715, 5415, 5446, 5726, 5656, 5696, 5499, 5436, 5615, 5445, 5539, 5492, 5522, 5648, 5372, 5401, 5468, 5504, 5495, 5402, 5331, 5702, 5601, 5675, 5460, 5307, 5722, 5693, 5366, 5440, 5310, 5566 (2 hits) (07/18/2011 04:36:40 PM)
12	9	1.0	333.0	Yes	5550.0MHz, -44.0dBm	Hop sequence: 5324, 5613, 5448, 5392, 5638, 5411, 5435, 5262, 5434, 5292, 5361, 5600, 5452, 5254, 5404, 5325, 5658, 5666, 5385, 5678, 5365, 5648, 5687, 5450, 5396, 5618, 5616, 5355, 5608, 5530, 5370, 5627, 5722, 5410, 5367, 5429, 5583, 5622, 5301, 5383, 5272, 5685, 5395, 5267, 5680, 5725, 5711, 5444, 5339, 5512, 5661, 5493, 5265, 5576, 5350, 5504, 5571, 5423, 5465, 5337, 5536, 5374, 5619, 5412, 5376, 5609, 5620, 5594, 5639, 5653, 5704, 5251, 5558, 5446, 5647, 5293, 5626, 5440, 5467, 5511, 5602, 5526, 5426, 5684, 5485, 5363, 5634, 5497, 5503, 5637, 5344, 5463, 5710, 5431, 5585, 5599, 5362, 5484, 5615, 5454 (1 hits) (07/18/2011 04:36:50 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	9	1.0	333.0	Yes	5551.0MHz, -44.0dBm	Hop sequence: 5308, 5429, 5442, 5333, 5594, 5364, 5512, 5291, 5485, 5574, 5718, 5537, 5272, 5513, 5374, 5336, 5700, 5515, 5487, 5392, 5693, 5451, 5287, 5610, 5509, 5404, 5324, 5602, 5668, 5657, 5682, 5542, 5530, 5689, 5266, 5389, 5391, 5692, 5642, 5669, 5626, 5318, 5383, 5525, 5357, 5337, 5585, 5685, 5724, 5550, 5372, 5498, 5494, 5454, 5277, 5436, 5702, 5667, 5477, 5577, 5653, 5356, 5634, 5640, 5672, 5570, 5582, 5533, 5632, 5706, 5253, 5288, 5278, 5480, 5452, 5600, 5573, 5522, 5662, 5293, 5455, 5534, 5589, 5649, 5338, 5704, 5725, 5688, 5715, 5305, 5425, 5320, 5448, 5620, 5341, 5353, 5473, 5386, 5493, 5255 (2 hits) (07/18/2011 04:37:13 PM)
14	9	1.0	333.0	Yes	5552.0MHz, -44.0dBm	Hop sequence: 5403, 5418, 5280, 5498, 5563, 5555, 5476, 5343, 5566, 5702, 5617, 5421, 5607, 5596, 5367, 5471, 5598, 5628, 5718, 5582, 5369, 5478, 5709, 5319, 5312, 5525, 5303, 5523, 5521, 5548, 5668, 5271, 5326, 5507, 5565, 5517, 5432, 5282, 5686, 5637, 5642, 5622, 5474, 5612, 5719, 5346, 5588, 5448, 5573, 5656, 5519, 5504, 5308, 5359, 5505, 5567, 5510, 5399, 5374, 5387, 5516, 5325, 5436, 5276, 5556, 5291, 5659, 5294, 5429, 5320, 5526, 5564, 5281, 5482, 5677, 5615, 5265, 5407, 5441, 5559, 5687, 5544, 5710, 5653, 5543, 5684, 5545, 5636, 5613, 5705, 5603, 5275, 5683, 5725, 5416, 5586, 5716, 5376, 5449, 5397 (7 hits) (07/18/2011 04:37:27 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
15	9	1.0	333.0	Yes	5553.0MHz, -44.0dBm	Hop sequence: 5559, 5698, 5412, 5399, 5624, 5313, 5565, 5368, 5448, 5657, 5406, 5506, 5522, 5584, 5404, 5612, 5311, 5376, 5375, 5648, 5284, 5563, 5539, 5340, 5627, 5596, 5628, 5272, 5491, 5403, 5674, 5280, 5673, 5304, 5677, 5275, 5427, 5454, 5341, 5512, 5672, 5560, 5570, 5658, 5471, 5343, 5401, 5405, 5589, 5424, 5567, 5479, 5541, 5675, 5521, 5695, 5465, 5441, 5505, 5516, 5558, 5386, 5694, 5450, 5503, 5438, 5536, 5547, 5713, 5371, 5350, 5527, 5579, 5319, 5691, 5305, 5314, 5301, 5664, 5373, 5370, 5514, 5583, 5481, 5643, 5531, 5483, 5345, 5478, 5354, 5495, 5568, 5476, 5285, 5611, 5439, 5334, 5416, 5419, 5682 (4 hits) (07/18/2011 04:38:50 PM)
16	9	1.0	333.0	Yes	5554.0MHz, -44.0dBm	Hop sequence: 5659, 5298, 5324, 5330, 5328, 5682, 5618, 5268, 5315, 5381, 5600, 5465, 5379, 5543, 5625, 5277, 5640, 5374, 5492, 5720, 5422, 5253, 5548, 5615, 5482, 5466, 5389, 5419, 5460, 5251, 5458, 5500, 5320, 5258, 5686, 5495, 5295, 5605, 5670, 5566, 5631, 5567, 5296, 5338, 5611, 5300, 5521, 5377, 5477, 5339, 5415, 5332, 5626, 5591, 5656, 5637, 5722, 5417, 5396, 5545, 5401, 5518, 5672, 5343, 5467, 5270, 5650, 5331, 5472, 5593, 5447, 5660, 5412, 5252, 5512, 5282, 5347, 5643, 5450, 5687, 5280, 5469, 5388, 5487, 5463, 5397, 5488, 5697, 5724, 5378, 5275, 5427, 5624, 5391, 5413, 5583, 5355, 5361, 5446, 5292 (3 hits) (07/18/2011 04:38:58 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	9	1.0	333.0	Yes	5555.0MHz, -44.0dBm	Hop sequence: 5588, 5264, 5646, 5670, 5713, 5644, 5682, 5256, 5334, 5604, 5258, 5608, 5677, 5582, 5325, 5555, 5551, 5300, 5636, 5468, 5371, 5496, 5615, 5592, 5308, 5355, 5439, 5347, 5434, 5276, 5651, 5714, 5436, 5345, 5540, 5619, 5626, 5292, 5309, 5616, 5336, 5442, 5655, 5624, 5531, 5329, 5257, 5483, 5352, 5610, 5497, 5360, 5318, 5618, 5645, 5482, 5721, 5486, 5658, 5311, 5609, 5631, 5529, 5469, 5501, 5480, 5502, 5709, 5451, 5509, 5470, 5653, 5523, 5507, 5408, 5535, 5425, 5684, 5471, 5561, 5406, 5315, 5394, 5632, 5543, 5323, 5263, 5599, 5403, 5628, 5545, 5255, 5349, 5364, 5361, 5443, 5659, 5707, 5475, 5297 (4 hits) (07/18/2011 04:39:05 PM)
18	9	1.0	333.0	Yes	5556.0MHz, -44.0dBm	Hop sequence: 5281, 5427, 5345, 5594, 5407, 5524, 5266, 5589, 5485, 5714, 5532, 5719, 5292, 5721, 5253, 5268, 5412, 5302, 5529, 5561, 5274, 5506, 5259, 5705, 5699, 5569, 5452, 5351, 5625, 5553, 5516, 5373, 5631, 5656, 5315, 5708, 5534, 5568, 5526, 5355, 5258, 5290, 5386, 5376, 5605, 5469, 5402, 5496, 5269, 5368, 5387, 5251, 5539, 5312, 5716, 5619, 5323, 5400, 5507, 5663, 5371, 5489, 5391, 5434, 5278, 5490, 5341, 5408, 5661, 5382, 5573, 5272, 5446, 5311, 5584, 5629, 5493, 5571, 5406, 5546, 5298, 5275, 5591, 5576, 5398, 5321, 5669, 5475, 5260, 5404, 5381, 5547, 5572, 5494, 5334, 5461, 5297, 5442, 5677, 5533 (3 hits) (07/18/2011 04:39:12 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
19	9	1.0	333.0	Yes	5557.0MHz, -44.0dBm	Hop sequence: 5343, 5292, 5652, 5671, 5673, 5398, 5497, 5386, 5508, 5354, 5332, 5445, 5379, 5269, 5506, 5689, 5571, 5469, 5330, 5661, 5556, 5396, 5427, 5470, 5363, 5641, 5489, 5256, 5328, 5682, 5726, 5617, 5446, 5336, 5575, 5304, 5721, 5718, 5368, 5707, 5644, 5450, 5532, 5594, 5376, 5490, 5364, 5362, 5411, 5300, 5293, 5690, 5286, 5352, 5277, 5371, 5492, 5530, 5696, 5656, 5551, 5605, 5662, 5514, 5722, 5674, 5600, 5511, 5307, 5390, 5650, 5321, 5422, 5720, 5264, 5691, 5475, 5623, 5456, 5485, 5550, 5380, 5462, 5350, 5557, 5670, 5416, 5583, 5546, 5382, 5388, 5289, 5655, 5301, 5317, 5640, 5710, 5561, 5370, 5259 (5 hits) (07/18/2011 04:42:32 PM)
20	9	1.0	333.0	Yes	5558.0MHz, -44.0dBm	Hop sequence: 5448, 5395, 5611, 5280, 5462, 5414, 5608, 5258, 5409, 5486, 5260, 5541, 5460, 5596, 5633, 5619, 5377, 5457, 5253, 5265, 5399, 5384, 5593, 5299, 5393, 5333, 5435, 5339, 5394, 5391, 5499, 5429, 5308, 5350, 5302, 5665, 5277, 5392, 5637, 5626, 5437, 5492, 5386, 5432, 5698, 5514, 5710, 5293, 5555, 5721, 5304, 5427, 5298, 5550, 5697, 5699, 5668, 5262, 5671, 5591, 5720, 5408, 5378, 5503, 5511, 5324, 5291, 5689, 5585, 5424, 5309, 5624, 5287, 5574, 5439, 5507, 5716, 5706, 5548, 5274, 5667, 5657, 5672, 5630, 5256, 5537, 5677, 5356, 5438, 5560, 5351, 5575, 5379, 5337, 5268, 5410, 5618, 5616, 5497, 5303 (4 hits) (07/18/2011 04:42:45 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	9	1.0	333.0	Yes	5559.0MHz, -44.0dBm	Hop sequence: 5584, 5360, 5689, 5395, 5418, 5417, 5573, 5488, 5376, 5414, 5675, 5294, 5605, 5686, 5378, 5684, 5495, 5513, 5427, 5552, 5456, 5463, 5503, 5296, 5505, 5636, 5707, 5657, 5677, 5666, 5628, 5725, 5517, 5272, 5472, 5425, 5340, 5655, 5371, 5589, 5444, 5700, 5680, 5279, 5545, 5496, 5288, 5387, 5298, 5699, 5706, 5281, 5452, 5283, 5615, 5398, 5587, 5306, 5696, 5663, 5406, 5716, 5645, 5482, 5361, 5578, 5416, 5586, 5374, 5650, 5304, 5585, 5667, 5475, 5549, 5491, 5337, 5358, 5402, 5598, 5420, 5563, 5591, 5542, 5303, 5457, 5327, 5698, 5302, 5436, 5342, 5685, 5595, 5566, 5454, 5422, 5343, 5451, 5365, 5469 (4 hits) (07/18/2011 04:42:53 PM)
22	9	1.0	333.0	Yes	5541.0MHz, -44.0dBm	Hop sequence: 5493, 5543, 5472, 5623, 5421, 5510, 5441, 5331, 5290, 5579, 5588, 5256, 5377, 5722, 5414, 5594, 5627, 5495, 5254, 5477, 5364, 5529, 5516, 5587, 5703, 5665, 5291, 5402, 5622, 5379, 5431, 5513, 5283, 5696, 5261, 5698, 5333, 5481, 5565, 5491, 5426, 5501, 5281, 5351, 5519, 5444, 5635, 5580, 5532, 5670, 5640, 5423, 5386, 5559, 5445, 5430, 5709, 5697, 5715, 5398, 5357, 5526, 5634, 5628, 5298, 5267, 5442, 5576, 5339, 5322, 5369, 5514, 5422, 5705, 5330, 5492, 5660, 5619, 5456, 5485, 5534, 5450, 5721, 5263, 5285, 5307, 5470, 5378, 5567, 5466, 5711, 5566, 5475, 5460, 5704, 5531, 5675, 5636, 5428, 5581 (2 hits) (07/18/2011 04:43:03 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
23	9	1.0	333.0	Yes	5542.0MHz, -44.0dBm	Hop sequence: 5340, 5509, 5706, 5259, 5284, 5318, 5440, 5684, 5593, 5366, 5704, 5368, 5282, 5537, 5719, 5705, 5445, 5308, 5357, 5443, 5492, 5601, 5582, 5400, 5491, 5401, 5689, 5322, 5499, 5278, 5429, 5454, 5685, 5515, 5481, 5260, 5501, 5615, 5583, 5257, 5302, 5272, 5446, 5699, 5700, 5640, 5337, 5252, 5478, 5480, 5464, 5461, 5451, 5470, 5512, 5476, 5564, 5296, 5725, 5412, 5365, 5459, 5722, 5681, 5696, 5648, 5623, 5647, 5580, 5452, 5644, 5447, 5475, 5465, 5262, 5606, 5617, 5367, 5306, 5568, 5344, 5323, 5573, 5495, 5600, 5552, 5545, 5383, 5434, 5692, 5372, 5529, 5497, 5710, 5591, 5650, 5619, 5645, 5312, 5294 (2 hits) (07/18/2011 04:43:12 PM)
24	9	1.0	333.0	Yes	5543.0MHz, -44.0dBm	Hop sequence: 5488, 5622, 5631, 5652, 5473, 5256, 5528, 5446, 5718, 5454, 5647, 5352, 5399, 5286, 5461, 5543, 5347, 5725, 5292, 5722, 5687, 5534, 5372, 5508, 5485, 5455, 5713, 5674, 5583, 5406, 5423, 5345, 5710, 5715, 5327, 5677, 5356, 5403, 5661, 5486, 5601, 5290, 5564, 5603, 5336, 5607, 5594, 5462, 5720, 5297, 5425, 5275, 5623, 5409, 5411, 5592, 5276, 5298, 5664, 5474, 5681, 5650, 5289, 5516, 5665, 5490, 5335, 5684, 5580, 5332, 5696, 5550, 5588, 5566, 5613, 5383, 5316, 5365, 5554, 5370, 5280, 5480, 5265, 5537, 5615, 5523, 5581, 5331, 5721, 5704, 5666, 5354, 5705, 5587, 5643, 5654, 5357, 5530, 5325, 5568 (3 hits) (07/18/2011 04:43:20 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
25	9	1.0	333.0	Yes	5544.0MHz, -44.0dBm	Hop sequence: 5662, 5654, 5265, 5534, 5378, 5319, 5438, 5668, 5692, 5676, 5675, 5563, 5636, 5639, 5539, 5390, 5385, 5303, 5586, 5372, 5358, 5615, 5633, 5682, 5515, 5496, 5531, 5713, 5326, 5427, 5429, 5628, 5353, 5268, 5544, 5588, 5631, 5298, 5382, 5499, 5433, 5442, 5435, 5257, 5621, 5308, 5391, 5275, 5632, 5634, 5722, 5684, 5446, 5451, 5403, 5529, 5552, 5489, 5709, 5656, 5486, 5641, 5432, 5701, 5422, 5650, 5622, 5630, 5592, 5417, 5443, 5307, 5459, 5541, 5454, 5332, 5267, 5469, 5441, 5477, 5555, 5724, 5669, 5437, 5712, 5691, 5560, 5526, 5423, 5706, 5409, 5251, 5482, 5572, 5420, 5295, 5350, 5386, 5635, 5530 (4 hits) (07/18/2011 04:43:28 PM)
26	9	1.0	333.0	Yes	5545.0MHz, -44.0dBm	Hop sequence: 5648, 5717, 5712, 5434, 5564, 5257, 5595, 5468, 5606, 5393, 5704, 5290, 5443, 5554, 5260, 5522, 5638, 5476, 5605, 5696, 5612, 5555, 5479, 5510, 5294, 5459, 5699, 5547, 5498, 5352, 5622, 5580, 5646, 5451, 5253, 5400, 5344, 5500, 5613, 5470, 5357, 5301, 5457, 5576, 5661, 5304, 5644, 5641, 5340, 5373, 5491, 5504, 5414, 5472, 5573, 5485, 5600, 5466, 5687, 5655, 5631, 5524, 5579, 5706, 5679, 5512, 5665, 5381, 5594, 5666, 5527, 5281, 5700, 5433, 5412, 5261, 5525, 5494, 5403, 5701, 5420, 5653, 5548, 5669, 5672, 5677, 5347, 5523, 5458, 5474, 5710, 5417, 5586, 5610, 5316, 5460, 5402, 5351, 5493, 5507 (4 hits) (07/18/2011 04:43:38 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	9	1.0	333.0	Yes	5546.0MHz, -44.0dBm	Hop sequence: 5476, 5564, 5473, 5680, 5442, 5278, 5381, 5719, 5297, 5512, 5368, 5701, 5335, 5506, 5311, 5349, 5510, 5509, 5605, 5346, 5260, 5333, 5626, 5339, 5632, 5660, 5649, 5585, 5424, 5556, 5659, 5258, 5363, 5284, 5267, 5488, 5591, 5334, 5316, 5347, 5569, 5355, 5540, 5407, 5574, 5449, 5623, 5586, 5689, 5713, 5328, 5372, 5350, 5679, 5647, 5538, 5566, 5698, 5681, 5641, 5262, 5304, 5351, 5673, 5429, 5329, 5273, 5444, 5541, 5462, 5662, 5332, 5624, 5436, 5385, 5327, 5640, 5401, 5664, 5398, 5313, 5359, 5437, 5312, 5484, 5257, 5423, 5475, 5402, 5477, 5567, 5702, 5389, 5457, 5609, 5446, 5643, 5341, 5517, 5619 (2 hits) (07/18/2011 04:43:47 PM)
28	9	1.0	333.0	Yes	5547.0MHz, -44.0dBm	Hop sequence: 5294, 5706, 5661, 5253, 5380, 5381, 5490, 5715, 5403, 5252, 5360, 5579, 5296, 5333, 5553, 5520, 5420, 5559, 5546, 5437, 5487, 5484, 5514, 5387, 5517, 5722, 5650, 5482, 5654, 5460, 5659, 5268, 5260, 5711, 5315, 5545, 5565, 5673, 5288, 5552, 5250, 5293, 5330, 5578, 5312, 5510, 5471, 5421, 5492, 5313, 5679, 5389, 5370, 5256, 5430, 5286, 5316, 5463, 5446, 5593, 5423, 5496, 5406, 5408, 5425, 5391, 5476, 5429, 5281, 5401, 5414, 5393, 5589, 5337, 5350, 5319, 5291, 5470, 5592, 5614, 5384, 5368, 5683, 5671, 5343, 5407, 5677, 5669, 5392, 5573, 5334, 5388, 5352, 5499, 5612, 5355, 5485, 5383, 5638, 5719 (5 hits) (07/18/2011 04:43:59 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
29	9	1.0	333.0	Yes	5548.0MHz, -44.0dBm	Hop sequence: 5670, 5319, 5538, 5528, 5423, 5700, 5405, 5470, 5692, 5579, 5504, 5425, 5447, 5384, 5540, 5461, 5399, 5372, 5687, 5683, 5611, 5609, 5615, 5380, 5704, 5608, 5477, 5498, 5661, 5266, 5603, 5322, 5576, 5346, 5336, 5501, 5575, 5310, 5552, 5646, 5377, 5725, 5659, 5402, 5449, 5269, 5597, 5375, 5474, 5715, 5453, 5448, 5638, 5507, 5686, 5430, 5719, 5262, 5296, 5467, 5485, 5546, 5300, 5626, 5392, 5544, 5304, 5320, 5710, 5616, 5640, 5275, 5308, 5495, 5457, 5298, 5487, 5376, 5416, 5671, 5282, 5473, 5541, 5356, 5649, 5553, 5386, 5365, 5381, 5702, 5369, 5676, 5404, 5378, 5523, 5420, 5565, 5278, 5699, 5590 (5 hits) (07/18/2011 04:44:14 PM)
30	9	1.0	333.0	Yes	5549.0MHz, -44.0dBm	Hop sequence: 5601, 5719, 5308, 5497, 5611, 5686, 5569, 5544, 5533, 5663, 5650, 5638, 5586, 5511, 5468, 5639, 5294, 5462, 5271, 5349, 5302, 5448, 5313, 5415, 5581, 5368, 5469, 5395, 5693, 5392, 5654, 5324, 5534, 5260, 5633, 5722, 5669, 5578, 5499, 5587, 5687, 5485, 5379, 5665, 5684, 5273, 5460, 5542, 5282, 5396, 5715, 5605, 5644, 5372, 5514, 5433, 5258, 5647, 5505, 5288, 5266, 5621, 5401, 5366, 5636, 5300, 5252, 5451, 5483, 5705, 5646, 5420, 5416, 5577, 5634, 5632, 5699, 5375, 5447, 5651, 5389, 5437, 5412, 5477, 5520, 5373, 5306, 5688, 5315, 5648, 5579, 5361, 5637, 5659, 5376, 5274, 5710, 5342, 5713, 5539 (2 hits) (07/18/2011 04:44:22 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
31	9	1.0	333.0	Yes	5550.0MHz, -44.0dBm	Hop sequence: 5607, 5434, 5637, 5585, 5630, 5532, 5613, 5654, 5539, 5512, 5516, 5331, 5505, 5483, 5318, 5500, 5726, 5611, 5379, 5385, 5615, 5427, 5288, 5521, 5506, 5412, 5631, 5577, 5534, 5601, 5639, 5392, 5330, 5621, 5541, 5547, 5481, 5647, 5638, 5496, 5422, 5610, 5663, 5261, 5625, 5339, 5503, 5453, 5684, 5667, 5383, 5701, 5628, 5620, 5266, 5508, 5456, 5265, 5641, 5671, 5502, 5252, 5310, 5459, 5403, 5482, 5348, 5543, 5587, 5616, 5660, 5485, 5320, 5723, 5535, 5642, 5689, 5354, 5409, 5455, 5466, 5284, 5338, 5584, 5355, 5463, 5452, 5666, 5634, 5526, 5421, 5608, 5661, 5372, 5552, 5694, 5375, 5260, 5523, 5697 (4 hits) (07/18/2011 04:44:33 PM)
32	9	1.0	333.0	Yes	5551.0MHz, -44.0dBm	Hop sequence: 5450, 5696, 5352, 5262, 5478, 5436, 5530, 5690, 5709, 5326, 5648, 5499, 5587, 5318, 5405, 5266, 5401, 5537, 5285, 5370, 5317, 5566, 5656, 5533, 5316, 5716, 5609, 5649, 5373, 5372, 5686, 5382, 5600, 5601, 5579, 5653, 5457, 5357, 5556, 5321, 5605, 5611, 5527, 5629, 5469, 5335, 5452, 5257, 5301, 5712, 5583, 5675, 5599, 5514, 5481, 5502, 5365, 5639, 5524, 5567, 5330, 5626, 5253, 5432, 5261, 5569, 5680, 5584, 5385, 5393, 5421, 5694, 5445, 5542, 5638, 5573, 5715, 5480, 5608, 5404, 5471, 5614, 5447, 5550, 5483, 5349, 5572, 5258, 5425, 5362, 5439, 5721, 5267, 5484, 5592, 5627, 5551, 5552, 5565, 5682 (5 hits) (07/18/2011 04:44:42 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5552.0MHz, -44.0dBm	Hop sequence: 5707, 5657, 5674, 5623, 5531, 5559, 5253, 5420, 5485, 5665, 5513, 5332, 5368, 5603, 5433, 5528, 5671, 5488, 5537, 5432, 5486, 5417, 5325, 5258, 5647, 5469, 5287, 5349, 5542, 5630, 5334, 5691, 5381, 5379, 5708, 5646, 5281, 5413, 5269, 5359, 5588, 5478, 5592, 5358, 5510, 5582, 5655, 5306, 5611, 5474, 5410, 5480, 5516, 5605, 5484, 5596, 5278, 5570, 5491, 5436, 5518, 5252, 5541, 5259, 5701, 5444, 5501, 5658, 5552, 5363, 5558, 5573, 5571, 5587, 5720, 5624, 5703, 5299, 5717, 5353, 5307, 5536, 5492, 5512, 5650, 5581, 5251, 5532, 5636, 5333, 5418, 5419, 5347, 5265, 5324, 5519, 5670, 5565, 5439, 5551 (6 hits) (07/18/2011 04:44:51 PM)
34	9	1.0	333.0	Yes	5553.0MHz, -44.0dBm	Hop sequence: 5510, 5553, 5612, 5268, 5269, 5626, 5357, 5599, 5511, 5438, 5659, 5328, 5430, 5613, 5691, 5262, 5669, 5650, 5354, 5257, 5513, 5664, 5333, 5377, 5292, 5342, 5600, 5647, 5353, 5365, 5444, 5649, 5332, 5468, 5432, 5687, 5322, 5258, 5252, 5256, 5447, 5648, 5288, 5352, 5523, 5473, 5304, 5716, 5324, 5555, 5250, 5541, 5454, 5355, 5722, 5503, 5417, 5343, 5388, 5519, 5509, 5253, 5652, 5461, 5450, 5428, 5301, 5285, 5531, 5427, 5499, 5551, 5391, 5456, 5412, 5697, 5725, 5294, 5300, 5581, 5657, 5475, 5646, 5356, 5330, 5484, 5602, 5705, 5379, 5395, 5522, 5471, 5451, 5608, 5502, 5483, 5255, 5683, 5620, 5518 (4 hits) (07/18/2011 04:44:59 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
35	9	1.0	333.0	Yes	5554.0MHz, -44.0dBm	Hop sequence: 5584, 5490, 5587, 5572, 5304, 5660, 5605, 5421, 5286, 5374, 5402, 5352, 5406, 5280, 5625, 5679, 5485, 5645, 5569, 5467, 5388, 5453, 5349, 5722, 5265, 5498, 5472, 5389, 5318, 5383, 5442, 5314, 5481, 5418, 5391, 5570, 5668, 5698, 5704, 5596, 5283, 5398, 5537, 5685, 5631, 5580, 5353, 5582, 5440, 5316, 5573, 5620, 5714, 5251, 5455, 5576, 5530, 5446, 5623, 5602, 5521, 5456, 5313, 5619, 5650, 5466, 5540, 5255, 5709, 5543, 5339, 5347, 5555, 5494, 5514, 5574, 5594, 5372, 5616, 5284, 5649, 5291, 5652, 5312, 5367, 5647, 5463, 5618, 5589, 5254, 5621, 5565, 5601, 5427, 5445, 5510, 5364, 5408, 5437, 5403 (2 hits) (07/18/2011 04:45:08 PM)
36	9	1.0	333.0	Yes	5555.0MHz, -44.0dBm	Hop sequence: 5698, 5581, 5574, 5495, 5428, 5336, 5459, 5506, 5302, 5289, 5457, 5617, 5614, 5305, 5662, 5521, 5632, 5652, 5453, 5595, 5352, 5513, 5599, 5546, 5719, 5456, 5255, 5494, 5466, 5699, 5610, 5670, 5680, 5725, 5547, 5529, 5705, 5260, 5651, 5564, 5708, 5694, 5264, 5464, 5527, 5356, 5576, 5380, 5414, 5572, 5533, 5251, 5548, 5478, 5411, 5707, 5329, 5536, 5454, 5583, 5628, 5399, 5693, 5624, 5409, 5372, 5407, 5511, 5636, 5668, 5366, 5716, 5306, 5469, 5567, 5695, 5353, 5666, 5426, 5295, 5474, 5552, 5590, 5360, 5649, 5266, 5560, 5361, 5677, 5368, 5686, 5502, 5298, 5337, 5313, 5273, 5423, 5290, 5714, 5286 (4 hits) (07/18/2011 04:45:17 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results 20MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
37	9	1.0	333.0	Yes	5556.0MHz, -44.0dBm	Hop sequence: 5466, 5594, 5403, 5338, 5558, 5407, 5427, 5483, 5446, 5519, 5496, 5657, 5681, 5356, 5379, 5439, 5283, 5285, 5344, 5382, 5580, 5548, 5420, 5506, 5411, 5320, 5553, 5575, 5393, 5397, 5551, 5521, 5562, 5584, 5381, 5718, 5371, 5505, 5448, 5309, 5633, 5606, 5298, 5390, 5284, 5360, 5295, 5491, 5640, 5539, 5591, 5567, 5701, 5573, 5679, 5293, 5396, 5299, 5597, 5280, 5655, 5432, 5370, 5353, 5458, 5330, 5289, 5350, 5290, 5352, 5366, 5454, 5719, 5391, 5571, 5631, 5610, 5609, 5692, 5671, 5433, 5634, 5639, 5695, 5526, 5251, 5340, 5349, 5462, 5341, 5324, 5444, 5361, 5264, 5643, 5410, 5569, 5669, 5422, 5675 (4 hits) (07/18/2011 04:45:25 PM)
38	9	1.0	333.0	Yes	5557.0MHz, -44.0dBm	Hop sequence: 5445, 5381, 5479, 5530, 5658, 5277, 5556, 5539, 5710, 5525, 5326, 5358, 5279, 5683, 5259, 5640, 5679, 5592, 5481, 5320, 5475, 5599, 5721, 5650, 5638, 5615, 5276, 5456, 5314, 5370, 5574, 5439, 5595, 5470, 5342, 5371, 5498, 5568, 5555, 5368, 5713, 5633, 5474, 5618, 5303, 5432, 5585, 5298, 5719, 5429, 5681, 5657, 5582, 5632, 5265, 5552, 5409, 5534, 5528, 5613, 5703, 5422, 5648, 5664, 5284, 5423, 5642, 5394, 5546, 5278, 5547, 5708, 5406, 5387, 5623, 5685, 5696, 5288, 5337, 5435, 5364, 5671, 5373, 5660, 5333, 5308, 5707, 5603, 5607, 5564, 5590, 5306, 5567, 5334, 5677, 5304, 5292, 5601, 5586, 5343 (5 hits) (07/18/2011 04:45:32 PM)

Test results for probability trials July 18, 2011

Due to the high gain antennas, 20dB attenuators on antenna inputs for master/client radar level raised accordingly.

Firmware version 2.00.357

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	9	1	90
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	9	1	90
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

Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1)	83.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	76.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	70.0 %	60.0 %	30	PASSED
Aggregate of above results	82.5 %	80.0 %	120	PASSED

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, -44.0dBm	Single burst (07/18/2011 11:32:03 AM)
2	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:32:10 AM)
3	18	1.0	1428.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:32:18 AM)
4	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:32:35 AM)
5	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:32:44 AM)

Table 46 - FCC Short Pulse Radar (Type 1) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
6	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:32:51 AM)
7	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:32:58 AM)
8	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:33:06 AM)
9	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:33:29 AM)
10	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:33:37 AM)
11	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:33:44 AM)
12	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:33:51 AM)
13	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:33:59 AM)
14	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:34:07 AM)
15	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:34:18 AM)
16	18	1.0	1428.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:34:27 AM)
17	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:34:38 AM)
18	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:34:46 AM)
19	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:35:36 AM)
20	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:35:45 AM)
21	18	1.0	1428.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:35:55 AM)
22	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:36:51 AM)
23	18	1.0	1428.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:37:04 AM)
24	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:37:42 AM)
25	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:38:26 AM)
26	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:38:53 AM)
27	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:39:01 AM)
28	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:39:10 AM)
29	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:39:32 AM)
30	18	1.0	1428.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 11:39:42 AM)

Table 47 - FCC Short Pulse Radar (Type 2) Results 5MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	24	1.8	215.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:04:36 PM)
2	23	1.1	204.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:04:45 PM)
3	23	1.0	175.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:04:56 PM)
4	24	2.1	213.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:05:04 PM)
5	26	2.3	174.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:05:18 PM)
6	25	3.5	204.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:05:25 PM)
7	27	2.1	159.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:05:33 PM)
8	25	1.6	153.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:05:43 PM)
9	26	2.5	175.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:05:52 PM)
10	24	2.3	181.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:05:59 PM)
11	26	2.1	186.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:06:08 PM)
12	28	3.6	194.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:06:19 PM)
13	24	1.5	157.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:06:40 PM)
14	25	3.9	214.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:06:50 PM)
15	28	2.4	209.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:07:05 PM)
16	29	1.4	188.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:07:13 PM)
17	28	1.1	152.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:07:21 PM)
18	23	3.1	200.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:07:31 PM)
19	25	3.4	229.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:07:39 PM)
20	26	2.1	202.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:07:49 PM)
21	28	4.6	210.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:07:56 PM)
22	27	1.5	195.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:08:10 PM)
23	29	2.7	151.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:08:19 PM)
24	24	3.4	228.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:08:27 PM)
25	26	1.0	171.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:08:36 PM)
26	28	1.6	150.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:08:48 PM)
27	28	3.0	207.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:08:56 PM)
28	25	2.4	166.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:09:05 PM)

Table 47 - FCC Short Pulse Radar (Type 2) Results 5MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
29	25	3.1	203.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:09:12 PM)
30	27	4.0	196.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:09:22 PM)

Table 48 - FCC Short Pulse Radar (Type 3) Results 5MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	9.2	368.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:12:22 PM)
2	18	6.8	218.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:12:38 PM)
3	17	6.2	307.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:13:13 PM)
4	17	9.6	345.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:13:20 PM)
5	17	8.7	480.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:13:27 PM)
6	18	8.3	302.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:13:34 PM)
7	16	6.9	390.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:13:41 PM)
8	17	9.8	311.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:13:56 PM)
9	18	9.3	233.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:14:04 PM)
10	18	9.6	402.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:14:15 PM)
11	18	7.2	225.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:14:22 PM)
12	17	8.6	292.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:14:30 PM)
13	17	7.6	249.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:14:38 PM)
14	17	7.6	317.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:14:45 PM)
15	17	9.8	283.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:14:53 PM)
16	17	8.8	353.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:15:04 PM)
17	18	7.7	475.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:15:11 PM)
18	18	6.6	420.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:15:18 PM)
19	18	6.4	478.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:15:29 PM)
20	18	8.9	409.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:15:40 PM)
21	17	7.7	291.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:15:49 PM)
22	17	6.3	466.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:16:03 PM)

Table 48 - FCC Short Pulse Radar (Type 3) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
23	16	9.5	273.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:16:18 PM)
24	17	8.3	201.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:16:28 PM)
25	17	6.1	409.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:16:36 PM)
26	17	8.4	438.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:16:48 PM)
27	17	9.2	410.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:16:57 PM)
28	18	8.6	381.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:17:07 PM)
29	17	7.2	468.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:17:17 PM)
30	17	9.3	352.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:17:30 PM)

Table 49 - FCC Short Pulse Radar (Type 4) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	16.5	468.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:19:00 PM)
2	14	16.9	312.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:19:51 PM)
3	14	16.5	287.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:19:59 PM)
4	15	14.3	455.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:20:08 PM)
5	12	17.6	370.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:20:15 PM)
6	14	11.0	395.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:20:24 PM)
7	12	15.0	337.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:20:32 PM)
8	15	17.1	458.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:20:48 PM)
9	16	16.0	418.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:20:58 PM)
10	14	12.7	479.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:21:10 PM)
11	15	12.2	481.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:21:20 PM)
12	14	16.4	321.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:21:32 PM)
13	14	15.6	462.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:21:41 PM)
14	13	19.2	333.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:21:54 PM)
15	13	19.5	385.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:22:48 PM)
16	14	18.1	293.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:23:04 PM)

Table 49 - FCC Short Pulse Radar (Type 4) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	15	14.4	325.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:23:29 PM)
18	12	13.0	368.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:23:47 PM)
19	14	18.7	214.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:24:02 PM)
20	16	12.5	234.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:24:13 PM)
21	16	16.1	440.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:24:22 PM)
22	15	11.2	266.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:24:29 PM)
23	14	12.2	496.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:24:37 PM)
24	14	11.9	488.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:24:56 PM)
25	15	12.0	352.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:25:24 PM)
26	16	17.7	266.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:25:39 PM)
27	13	18.4	202.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:25:52 PM)
28	13	15.5	314.0	No	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:26:01 PM)
29	15	18.4	295.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:26:16 PM)
30	14	13.6	207.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 01:27:20 PM)

Test results for probability trials July 19, 2011

Due to the high gain antennas, 20dB attenuators on antenna inputs for master/client radar level raised accordingly.

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Table 50 - Summary of All Results - 5MHz Channel

Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	70.0 %	70.0 %	40	PASSED

Table 51 - Long Sequence Waveform Summary 5MHz Channel

Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5550.0MHz, -43.0dBm
Trial #2	Detected	5550.0MHz, -43.0dBm
Trial #3	Detected	5550.0MHz, -43.0dBm
Trial #4	Detected	5550.0MHz, -43.0dBm
Trial #5	Detected	5550.0MHz, -43.0dBm
Trial #6	Detected	5550.0MHz, -43.0dBm
Trial #7	Detected	5550.0MHz, -43.0dBm
Trial #8	Detected	5550.0MHz, -43.0dBm
Trial #9	Detected	5550.0MHz, -43.0dBm
Trial #10	Detected	5550.0MHz, -43.0dBm
Trial #11	Detected	5550.0MHz, -43.0dBm
Trial #12	Detected	5550.0MHz, -43.0dBm
Trial #13	Detected	5550.0MHz, -43.0dBm
Trial #14	Detected	5550.0MHz, -43.0dBm
Trial #15	Detected	5550.0MHz, -43.0dBm
Trial #16	Detected	5550.0MHz, -43.0dBm
Trial #17	Detected	5550.0MHz, -43.0dBm
Trial #18	Detected	5550.0MHz, -43.0dBm
Trial #19	Detected	5550.0MHz, -43.0dBm
Trial #20	Detected	5550.0MHz, -43.0dBm
Trial #21	Detected	5550.0MHz, -43.0dBm

Table 51 - Long Sequence Waveform Summary 5MHz Channel		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #22	Detected	5550.0MHz, -43.0dBm
Trial #23	Detected	5550.0MHz, -43.0dBm
Trial #24	Detected	5550.0MHz, -43.0dBm
Trial #25	Detected	5550.0MHz, -43.0dBm
Trial #26	Detected	5550.0MHz, -43.0dBm
Trial #27	Detected	5550.0MHz, -43.0dBm
Trial #28	Detected	5550.0MHz, -43.0dBm
Trial #29	Detected	5550.0MHz, -43.0dBm
Trial #30	Detected	5550.0MHz, -43.0dBm

Table 52 - 5MHz Channel Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	87.8	5	1697.0	-	0.386729
2	3	76.3	18	1133.0	1132.0	1.312639
3	2	70.7	9	1049.0	-	1.723432
4	2	56.5	17	1699.0	-	3.076420
5	2	99.6	19	1089.0	-	3.666887
6	2	97.7	16	1900.0	-	4.179763
7	2	78.6	20	1288.0	-	4.996156
8	2	86.3	18	1320.0	-	6.180185
9	2	81.0	10	1581.0	-	6.596394
10	1	97.0	16	-	-	7.849999
11	2	91.2	18	1160.0	-	8.218832
12	2	64.8	16	1163.0	-	9.383167
13	3	92.8	12	1340.0	1090.0	9.893143
14	3	93.5	9	1829.0	1601.0	11.056599
15	2	97.3	12	1727.0	-	11.602518

Table 53 - 5MHz Channel Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	51.6	6	1275.0	-	0.357674
2	1	75.2	17	-	-	1.698426
3	3	79.9	8	1287.0	1670.0	2.526275
4	2	88.0	18	1901.0	-	2.791990
5	3	98.4	9	1653.0	1679.0	3.602329
6	3	55.3	16	1114.0	1876.0	4.919539
7	1	50.1	17	-	-	5.948822
8	3	59.0	13	1481.0	1618.0	6.466299
9	3	73.1	9	1607.0	1281.0	7.499606
10	1	73.3	9	-	-	8.385467
11	2	71.0	5	1926.0	-	9.324461

Table 53 - 5MHz Channel Long Sequence Waveform Trial#2 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
12	2	98.3	18	1587.0	-	9.803527
13	1	88.1	12	-	-	10.499089
14	1	52.3	11	-	-	11.610718

Table 54 - 5MHz Channel Long Sequence Waveform Trial#3 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	58.9	10	1687.0	1323.0	0.692141
2	3	54.7	8	1132.0	1990.0	1.309670
3	3	58.4	10	1918.0	1346.0	2.254449
4	1	92.6	16	-	-	3.353557
5	3	51.7	6	1320.0	1673.0	4.146363
6	2	60.3	18	1006.0	-	4.980464
7	2	69.4	8	1880.0	-	5.713250
8	3	66.9	8	1509.0	1761.0	6.660764
9	2	64.1	13	1254.0	-	7.693356
10	2	55.4	7	1838.0	-	8.102493
11	2	51.1	7	1686.0	-	9.285436
12	2	81.7	9	1955.0	-	9.727526
13	1	55.2	19	-	-	10.457323
14	3	70.1	8	1430.0	1758.0	11.260734

Table 55 - 5MHz Channel Long Sequence Waveform Trial#4 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	58.2	17	1442.0	1087.0	0.154670
2	2	97.5	13	1272.0	-	1.785174
3	2	90.1	12	1727.0	-	2.552960
4	1	64.3	15	-	-	4.290874
5	2	55.4	12	1681.0	-	5.325891
6	2	93.0	6	1038.0	-	6.385380
7	2	68.5	15	1921.0	-	8.210683
8	1	89.1	6	-	-	9.521117
9	3	55.7	18	1337.0	1205.0	9.810414
10	1	85.7	17	-	-	11.257275

Table 56 - 5MHz Channel Long Sequence Waveform Trial#5 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	63.5	10	1512.0	-	0.250711
2	2	59.8	14	1227.0	-	0.924275
3	2	89.5	12	1891.0	-	2.026513
4	1	64.7	10	-	-	2.535826
5	3	75.3	12	1479.0	1599.0	3.219959
6	2	69.7	14	1546.0	-	3.904956
7	2	72.3	6	1192.0	-	4.847244
8	2	95.2	6	1905.0	-	5.319535
9	1	69.9	10	-	-	5.771608
10	2	51.3	12	1732.0	-	6.555039

Table 56 - 5MHz Channel Long Sequence Waveform Trial#5 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
11	1	89.0	9	-	-	7.608039
12	3	88.9	17	1616.0	1800.0	8.125573
13	3	82.5	11	1766.0	1145.0	9.133816
14	2	99.0	19	1967.0	-	9.188954
15	2	86.0	14	1864.0	-	10.403962
16	1	58.8	8	-	-	10.589461
17	3	84.3	12	1516.0	1399.0	11.962444

Table 57 - 5MHz Channel Long Sequence Waveform Trial#6 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	78.0	13	1281.0	1016.0	0.429049
2	1	76.0	8	-	-	0.791898
3	2	64.4	18	1746.0	-	1.334403
4	2	96.3	8	1675.0	-	2.117374
5	1	92.1	16	-	-	2.640021
6	2	93.8	17	1839.0	-	3.444869
7	1	72.7	16	-	-	4.024566
8	1	86.9	6	-	-	4.731989
9	1	82.0	15	-	-	5.285349
10	3	56.9	14	1327.0	1137.0	6.293473
11	2	71.5	9	1793.0	-	6.637516
12	3	92.1	5	1424.0	1384.0	7.053282
13	2	79.4	6	1291.0	-	8.020460
14	2	53.9	13	1872.0	-	8.528637
15	2	64.0	11	1612.0	-	9.426041
16	2	89.4	13	1533.0	-	9.805213
17	3	69.6	11	1791.0	1670.0	10.404069
18	3	94.4	14	1966.0	1046.0	11.210652
19	1	54.1	7	-	-	11.413325

Table 58 - 5MHz Channel Long Sequence Waveform Trial#7 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	97.8	17	1348.0	-	0.605264
2	2	82.3	5	1322.0	-	0.799602
3	2	74.4	8	1798.0	-	1.704140
4	3	73.4	12	1257.0	1510.0	2.383053
5	3	75.3	10	1230.0	1098.0	3.083851
6	3	51.5	13	1925.0	1165.0	3.667529
7	3	60.0	5	1752.0	1463.0	4.373268
8	1	51.9	20	-	-	4.917215
9	2	90.6	19	1327.0	-	5.466836
10	1	52.9	17	-	-	6.307591
11	2	79.8	9	1503.0	-	6.439209
12	1	98.3	20	-	-	7.198533
13	2	87.2	7	1771.0	-	7.851838
14	1	76.2	14	-	-	8.541525
15	1	78.0	18	-	-	8.997839
16	3	93.5	13	1030.0	1237.0	9.668542

Table 58 - 5MHz Channel Long Sequence Waveform Trial#7 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
17	2	73.8	6	1371.0	-	10.319988
18	2	58.8	11	1078.0	-	10.921451
19	1	93.9	7	-	-	11.771226

Table 59 - 5MHz Channel Long Sequence Waveform Trial#8 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	81.6	9	1075.0	-	0.054431
2	1	98.0	9	-	-	1.178594
3	3	60.1	12	1874.0	1126.0	1.898785
4	2	56.5	17	1245.0	-	2.660315
5	1	71.6	15	-	-	2.804834
6	2	96.6	12	1137.0	-	3.523745
7	1	99.4	20	-	-	4.454195
8	2	83.5	10	1392.0	-	5.320835
9	1	96.2	6	-	-	5.587787
10	2	57.4	20	1347.0	-	6.616808
11	2	54.7	17	1948.0	-	7.112066
12	3	76.8	13	1190.0	1534.0	7.782535
13	2	71.0	19	1333.0	-	8.377706
14	1	97.7	14	-	-	9.017174
15	3	81.6	16	1854.0	1400.0	9.983809
16	2	84.3	16	1193.0	-	10.502913
17	2	64.7	8	1217.0	-	10.930440
18	3	66.9	18	1349.0	1026.0	11.365520

Table 60 - 5MHz Channel Long Sequence Waveform Trial#9 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	57.9	20	1101.0	1013.0	0.074906
2	3	64.5	8	1761.0	1532.0	1.507085
3	2	71.1	8	1969.0	-	1.826260
4	2	60.5	13	1074.0	-	3.185515
5	3	77.5	19	1694.0	1360.0	3.986420
6	3	98.0	8	1830.0	1734.0	4.260302
7	3	50.9	18	1770.0	1935.0	5.258506
8	1	56.9	8	-	-	6.380317
9	1	61.5	19	-	-	7.113521
10	2	87.7	14	1366.0	-	7.307612
11	2	51.3	6	1486.0	-	8.279728
12	3	77.5	14	1702.0	1298.0	9.511564
13	3	93.6	11	1167.0	1975.0	9.785911
14	2	97.0	19	1876.0	-	10.704723
15	2	87.4	7	1603.0	-	11.530363

Table 61 - 5MHz Channel Long Sequence Waveform Trial#10 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	99.7	20	1380.0	1341.0	0.582222

Table 61 - 5MHz Channel Long Sequence Waveform Trial#10 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
2	1	59.7	17	-	-	1.268578
3	3	57.9	17	1023.0	1089.0	1.811297
4	2	90.2	17	1955.0	-	2.460226
5	1	77.1	12	-	-	3.416971
6	2	76.3	15	1209.0	-	3.994149
7	2	54.4	8	1301.0	-	4.645557
8	3	85.7	15	1723.0	1274.0	5.815432
9	2	70.5	7	1537.0	-	6.577387
10	2	76.9	11	1519.0	-	7.380904
11	2	86.7	16	1809.0	-	7.953629
12	3	88.0	9	1944.0	1755.0	8.521128
13	2	67.9	7	1841.0	-	9.482642
14	3	54.3	12	1921.0	1481.0	9.952339
15	2	72.0	8	1589.0	-	10.959966
16	2	64.7	6	1409.0	-	11.876764

Table 62 - 5MHz Channel Long Sequence Waveform Trial#11 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	73.7	6	1763.0	1524.0	0.192277
2	3	96.0	16	1120.0	1673.0	0.988510
3	2	60.3	6	1285.0	-	2.146407
4	3	78.8	12	1425.0	1585.0	3.399903
5	1	97.0	14	-	-	4.185639
6	1	59.5	7	-	-	4.876393
7	2	77.5	12	1116.0	-	5.726371
8	2	52.8	19	1511.0	-	6.707111
9	2	84.2	17	1647.0	-	7.205146
10	2	73.7	13	1903.0	-	8.441752
11	1	51.1	10	-	-	9.346488
12	2	62.4	12	1668.0	-	9.900637
13	3	91.3	5	1516.0	1278.0	10.449746
14	2	52.9	9	1245.0	-	11.383937

Table 63 - 5MHz Channel Long Sequence Waveform Trial#12 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	97.5	11	1358.0	-	0.659342
2	1	70.8	8	-	-	0.866863
3	2	92.3	20	1939.0	-	1.935875
4	2	85.1	11	1464.0	-	2.660655
5	3	82.7	9	1085.0	1921.0	2.718260
6	2	62.2	19	1013.0	-	3.669896
7	1	85.4	13	-	-	4.452186
8	1	56.5	14	-	-	5.041135
9	2	80.8	9	1563.0	-	5.634445
10	2	52.2	5	1012.0	-	6.320387
11	2	86.7	11	1931.0	-	6.865168
12	1	67.0	17	-	-	7.916304
13	2	99.0	12	1721.0	-	8.610081

Table 63 - 5MHz Channel Long Sequence Waveform Trial#12 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
14	2	81.1	16	1074.0	-	8.699681
15	1	86.4	13	-	-	9.986720
16	1	62.0	7	-	-	10.526933
17	3	68.8	10	1149.0	1405.0	10.871255
18	1	93.7	18	-	-	11.428612

Table 64 - 5MHz Channel Long Sequence Waveform Trial#13 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	64.1	10	1818.0	-	0.127158
2	2	64.0	14	1024.0	-	2.264521
3	2	83.1	15	1183.0	-	4.012105
4	2	56.2	16	1241.0	-	5.851828
5	2	54.0	20	1786.0	-	7.355019
6	1	55.9	9	-	-	8.148805
7	2	97.0	17	1022.0	-	9.054536
8	2	61.7	5	1557.0	-	11.485732

Table 65 - 5MHz Channel Long Sequence Waveform Trial#14 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	76.0	6	-	-	0.287676
2	2	88.7	16	1787.0	-	1.142804
3	2	50.8	16	1096.0	-	2.415154
4	1	57.8	12	-	-	3.134752
5	3	95.9	15	1746.0	1498.0	4.351333
6	2	64.4	6	1117.0	-	5.557846
7	1	89.7	10	-	-	6.708807
8	3	54.3	14	1506.0	1451.0	7.281090
9	1	77.2	6	-	-	8.911765
10	1	57.6	6	-	-	9.675580
11	2	82.1	19	1886.0	-	10.132405
12	1	50.9	16	-	-	11.208712

Table 66 - 5MHz Channel Long Sequence Waveform Trial#15 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	50.3	16	-	-	0.052320
2	1	70.8	13	-	-	1.551925
3	3	53.7	16	1044.0	1847.0	2.233100
4	1	62.7	17	-	-	3.085557
5	3	91.9	5	1177.0	1807.0	3.316199
6	1	87.9	5	-	-	4.748232
7	2	63.8	18	1461.0	-	5.130862
8	2	95.8	13	1389.0	-	6.118933
9	3	51.4	15	1851.0	1095.0	7.192604
10	1	77.7	16	-	-	7.994786
11	2	62.5	10	1997.0	-	8.440511
12	3	63.5	16	1812.0	1419.0	9.217903

Table 66 - 5MHz Channel Long Sequence Waveform Trial#15 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
13	1	97.2	9	-	-	10.174697
14	1	54.3	11	-	-	10.403684
15	1	60.4	11	-	-	11.335002

Table 67 - 5MHz Channel Long Sequence Waveform Trial#16 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	93.5	17	-	-	0.003260
2	2	72.6	14	1179.0	-	1.256349
3	2	50.5	6	1566.0	-	1.419891
4	1	74.1	6	-	-	2.595946
5	2	85.6	15	1350.0	-	3.393253
6	3	79.0	19	1994.0	1453.0	3.688795
7	2	53.6	8	1573.0	-	4.235395
8	2	58.2	14	1542.0	-	4.991007
9	1	56.5	11	-	-	5.652666
10	3	59.1	16	1984.0	1190.0	6.486703
11	2	73.9	16	1285.0	-	7.248631
12	2	77.7	19	1844.0	-	7.845168
13	1	66.9	14	-	-	8.541948
14	2	95.1	12	1555.0	-	9.512226
15	2	61.4	19	1382.0	-	10.353418
16	2	73.3	11	1357.0	-	10.874744
17	2	96.9	7	1610.0	-	11.616828

Table 68 - 5MHz Channel Long Sequence Waveform Trial#17 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	66.1	13	1684.0	-	0.897075
2	2	90.8	19	1619.0	-	1.510222
3	3	53.2	9	1348.0	1236.0	2.197311
4	3	67.6	6	1357.0	1748.0	2.890847
5	3	72.3	15	1670.0	1914.0	3.989323
6	1	74.4	17	-	-	4.769560
7	1	77.1	12	-	-	6.381287
8	1	96.0	19	-	-	6.957971
9	2	91.7	8	1016.0	-	7.985439
10	3	51.0	9	1508.0	1282.0	8.389897
11	3	52.7	7	1803.0	1593.0	9.843939
12	2	61.1	16	1157.0	-	10.197856
13	3	75.1	14	1960.0	1782.0	11.464147

Table 69 - 5MHz Channel Long Sequence Waveform Trial#18 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	76.7	6	-	-	0.229139
2	3	64.9	6	1707.0	1320.0	1.619314
3	2	88.3	16	1496.0	-	2.544176
4	2	90.0	19	1110.0	-	3.081109

Table 69 - 5MHz Channel Long Sequence Waveform Trial#18 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
5	2	99.3	8	1916.0	-	4.227280
6	2	75.1	8	1018.0	-	4.897091
7	3	65.2	6	1187.0	1985.0	5.596562
8	3	88.9	10	1258.0	1073.0	6.341242
9	2	87.9	11	1940.0	-	7.016290
10	2	76.0	19	1148.0	-	8.358394
11	1	85.0	19	-	-	8.629478
12	2	57.8	18	1239.0	-	10.263477
13	1	99.2	11	-	-	11.015594
14	3	73.7	10	1272.0	1622.0	11.969232

Table 70 - 5MHz Channel Long Sequence Waveform Trial#19 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	98.8	7	-	-	0.379381
2	2	93.1	17	1890.0	-	1.472087
3	2	82.8	16	1987.0	-	2.338262
4	3	99.3	14	1186.0	1658.0	3.094682
5	2	90.4	20	1250.0	-	3.910300
6	2	88.1	6	1200.0	-	4.734525
7	2	50.2	10	1528.0	-	5.467522
8	2	74.1	12	1476.0	-	6.459233
9	2	68.4	18	1931.0	-	7.036804
10	1	66.6	11	-	-	7.978917
11	2	98.3	10	1438.0	-	8.773921
12	2	62.2	6	1205.0	-	9.621906
13	1	81.5	11	-	-	10.442024
14	1	85.4	20	-	-	11.237145

Table 71 - 5MHz Channel Long Sequence Waveform Trial#20 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	63.6	7	1319.0	-	0.266133
2	2	70.3	7	1824.0	-	1.472889
3	2	54.3	9	1479.0	-	1.847961
4	3	58.6	7	1043.0	1045.0	2.983313
5	2	97.1	9	1575.0	-	3.168243
6	1	96.0	7	-	-	4.240911
7	1	67.1	15	-	-	4.990051
8	2	97.6	10	1795.0	-	5.768348
9	2	59.8	7	1168.0	-	6.456958
10	2	73.0	11	1313.0	-	7.428129
11	2	54.4	18	1700.0	-	7.987337
12	2	52.7	19	1439.0	-	8.796861
13	2	87.8	13	1640.0	-	9.642872
14	2	95.0	15	1540.0	-	9.944107
15	1	62.8	8	-	-	11.209664
16	3	93.6	13	1500.0	1551.0	11.629233

Table 72 - 5MHz Channel Long Sequence Waveform Trial#21 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	54.8	11	1379.0	-	0.761263
2	2	98.4	6	1611.0	-	0.990531
3	2	84.6	7	1857.0	-	1.911983
4	2	56.7	7	1086.0	-	3.677240
5	1	68.0	8	-	-	4.008204
6	2	83.8	20	1409.0	-	4.939619
7	1	58.8	16	-	-	5.685881
8	1	60.8	18	-	-	6.798548
9	1	96.4	9	-	-	8.235976
10	2	55.3	10	1983.0	-	8.416128
11	2	73.9	11	1101.0	-	9.552576
12	2	68.3	10	1677.0	-	10.933477
13	3	69.4	18	1018.0	1977.0	11.691365

Table 73 - 5MHz Channel Long Sequence Waveform Trial#22 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	51.9	5	-	-	0.344984
2	1	71.5	6	-	-	1.498959
3	1	64.5	15	-	-	2.022443
4	3	76.3	16	1508.0	1771.0	2.479991
5	2	77.1	15	1797.0	-	3.817018
6	1	72.0	9	-	-	4.607810
7	3	93.1	6	1395.0	1305.0	5.147827
8	2	80.0	18	1926.0	-	6.133132
9	2	78.2	11	1717.0	-	6.695748
10	3	63.3	14	1543.0	1990.0	7.991576
11	2	87.5	6	1780.0	-	8.167719
12	2	86.8	7	1369.0	-	8.973397
13	1	63.5	9	-	-	9.628515
14	1	79.9	12	-	-	10.877661
15	2	58.8	10	1112.0	-	11.897750

Table 74 - 5MHz Channel Long Sequence Waveform Trial#23 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	66.8	9	1795.0	1097.0	1.072995
2	1	51.8	9	-	-	1.708784
3	2	57.8	10	1162.0	-	3.077521
4	1	76.1	20	-	-	4.139350
5	3	58.6	14	1027.0	1915.0	4.385817
6	2	93.1	9	1099.0	-	5.634583
7	3	71.2	9	1754.0	1681.0	7.259583
8	2	74.8	11	1692.0	-	8.565653
9	2	63.3	12	1473.0	-	9.522515
10	2	72.8	13	1394.0	-	10.589438
11	2	65.0	11	1028.0	-	11.835691

Table 75 - 5MHz Channel Long Sequence Waveform Trial#24 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	65.4	10	-	-	0.475817
2	1	53.9	9	-	-	0.987296
3	2	67.3	13	1282.0	-	2.407727
4	3	68.6	16	1172.0	1865.0	3.558693
5	2	73.9	12	1286.0	-	4.193891
6	3	84.4	11	1673.0	1947.0	4.716327
7	2	70.6	14	1119.0	-	5.739759
8	1	85.5	16	-	-	6.674069
9	3	85.9	13	1648.0	1174.0	7.981608
10	2	67.3	15	1536.0	-	8.716798
11	3	62.4	5	1513.0	1490.0	9.352815
12	3	99.5	16	1524.0	1685.0	10.283755
13	1	81.5	12	-	-	11.662235

Table 76 - 5MHz Channel Long Sequence Waveform Trial#25 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	88.6	18	-	-	0.086489
2	2	54.6	10	1272.0	-	0.870268
3	2	78.6	17	1055.0	-	2.125956
4	3	75.3	15	1110.0	1839.0	2.962739
5	1	91.4	10	-	-	3.482266
6	1	54.8	8	-	-	4.028574
7	2	77.5	16	1670.0	-	5.057769
8	2	51.9	13	1752.0	-	5.457251
9	1	66.4	14	-	-	6.635180
10	3	99.4	5	1089.0	1210.0	7.293104
11	2	60.7	6	1419.0	-	7.524307
12	3	99.0	17	1006.0	1880.0	8.745748
13	1	78.9	7	-	-	9.465570
14	1	56.2	18	-	-	10.450026
15	1	91.1	15	-	-	10.795359
16	2	52.0	20	1251.0	-	11.682387

Table 77 - 5MHz Channel Long Sequence Waveform Trial#26 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	57.6	12	1255.0	-	0.442298
2	1	54.0	13	-	-	2.169083
3	2	62.7	13	1978.0	-	2.670175
4	2	83.0	17	1975.0	-	4.533905
5	3	60.3	8	1196.0	1623.0	6.402480
6	3	65.7	17	1530.0	1432.0	7.157504
7	1	65.3	7	-	-	8.242923
8	2	51.0	8	1251.0	-	9.564827
9	1	69.2	20	-	-	11.839311

Table 78 - 5MHz Channel Long Sequence Waveform Trial#27 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	55.6	16	1355.0	1618.0	0.637649
2	2	54.9	19	1982.0	-	1.360741
3	3	85.2	8	1917.0	1206.0	1.475265
4	3	89.0	7	1436.0	1386.0	2.125396
5	3	91.2	8	1365.0	1391.0	3.440097
6	1	67.0	12	-	-	3.948600
7	2	78.9	10	1273.0	-	4.412471
8	2	72.9	13	1164.0	-	5.446768
9	3	57.1	10	1124.0	1500.0	5.860531
10	2	82.2	14	1785.0	-	6.556323
11	1	56.7	7	-	-	7.152056
12	3	67.0	18	1376.0	1193.0	8.151559
13	2	75.3	16	1191.0	-	8.559009
14	3	64.0	11	1939.0	1683.0	9.764002
15	1	82.9	9	-	-	10.347972
16	2	92.7	19	1434.0	-	11.102489
17	2	51.2	16	1045.0	-	11.617160

Table 79 - 5MHz Channel Long Sequence Waveform Trial#28 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	81.9	15	1001.0	1233.0	0.330559
2	1	50.2	8	-	-	1.281363
3	3	86.8	19	1632.0	1331.0	2.014997
4	3	99.6	10	1099.0	1856.0	2.591845
5	2	60.9	10	1628.0	-	3.338288
6	2	83.8	8	1502.0	-	4.166859
7	3	74.5	12	1726.0	1495.0	4.969308
8	2	60.6	17	1435.0	-	5.512814
9	2	52.3	12	1537.0	-	6.024356
10	2	52.5	8	1621.0	-	6.982433
11	2	91.6	5	1919.0	-	8.186918
12	3	51.4	18	1232.0	1177.0	8.429733
13	3	88.1	20	1686.0	1002.0	9.632829
14	2	57.0	19	1625.0	-	9.939024
15	3	61.1	8	1235.0	1620.0	11.183331
16	3	70.2	15	1602.0	1774.0	11.635392

Table 80 - 5MHz Channel Long Sequence Waveform Trial#29 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	81.8	9	-	-	0.576909
2	1	70.8	5	-	-	1.159210
3	1	57.6	16	-	-	1.229236
4	3	91.3	17	1206.0	1387.0	1.865832
5	1	54.5	5	-	-	2.462435
6	3	57.9	9	1964.0	1936.0	3.278917
7	3	83.6	5	1568.0	1019.0	4.183086
8	3	51.5	17	1295.0	1688.0	4.486715
9	2	70.9	18	1246.0	-	4.979523
10	3	98.2	12	1468.0	1994.0	5.700662
11	3	52.7	5	1627.0	1208.0	6.235347
12	3	56.9	6	1114.0	1444.0	6.705472
13	3	74.4	14	1899.0	1400.0	7.363347
14	2	89.3	18	1048.0	-	8.221600
15	2	70.7	6	1938.0	-	8.904307
16	1	91.4	19	-	-	9.588698
17	1	74.9	12	-	-	9.796529
18	2	83.9	15	1303.0	-	10.539841
19	2	78.4	18	1771.0	-	11.395826
20	1	74.2	19	-	-	11.607776

Table 81 - 5MHz Channel Long Sequence Waveform Trial#30 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	60.3	17	-	-	0.689417
2	2	77.9	9	1096.0	-	1.255087
3	2	62.4	17	1184.0	-	1.900799
4	2	68.8	18	1022.0	-	2.341665
5	2	75.0	19	1572.0	-	3.612160
6	2	67.8	12	1834.0	-	4.307834
7	2	56.6	11	1775.0	-	4.987791
8	1	93.8	8	-	-	5.381911
9	2	73.2	9	1834.0	-	6.028340
10	1	61.6	14	-	-	7.242393
11	3	55.0	19	1892.0	1992.0	8.107095
12	3	91.3	18	1071.0	1606.0	8.371295
13	2	95.2	13	1717.0	-	9.728841
14	3	67.1	19	1966.0	1775.0	10.303930
15	1	95.5	10	-	-	11.016542
16	2	82.4	11	1822.0	-	11.633888

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	No	5551.0MHz, -43.0dBm	Hop sequence: 5583, 5524, 5377, 5725, 5294, 5722, 5307, 5582, 5536, 5380, 5569, 5451, 5561, 5315, 5417, 5503, 5449, 5284, 5412, 5554, 5668, 5693, 5649, 5660, 5280, 5654, 5544, 5552, 5522, 5317, 5405, 5510, 5584, 5610, 5359, 5410, 5496, 5470, 5518, 5618, 5403, 5553, 5483, 5638, 5531, 5653, 5261, 5488, 5251, 5431, 5452, 5589, 5348, 5546, 5316, 5250, 5402, 5501, 5407, 5257, 5664, 5632, 5486, 5340, 5529, 5304, 5399, 5499, 5703, 5274, 5453, 5585, 5433, 5564, 5707, 5540, 5408, 5698, 5369, 5355, 5437, 5719, 5597, 5665, 5500, 5600, 5517, 5419, 5644, 5687, 5338, 5720, 5681, 5515, 5535, 5507, 5336, 5286, 5605, 5579 (1 hits) (07/19/2011 02:40:31 PM)
2	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5322, 5724, 5417, 5474, 5565, 5428, 5609, 5533, 5329, 5337, 5311, 5357, 5578, 5400, 5679, 5279, 5572, 5490, 5450, 5444, 5612, 5690, 5560, 5374, 5688, 5510, 5481, 5388, 5316, 5370, 5644, 5529, 5436, 5445, 5611, 5410, 5332, 5562, 5484, 5339, 5499, 5281, 5346, 5348, 5274, 5424, 5398, 5664, 5677, 5712, 5375, 5586, 5351, 5528, 5263, 5255, 5491, 5694, 5291, 5682, 5487, 5570, 5608, 5473, 5385, 5406, 5604, 5376, 5349, 5355, 5633, 5299, 5629, 5431, 5273, 5498, 5271, 5554, 5252, 5653, 5521, 5460, 5583, 5571, 5288, 5531, 5654, 5701, 5286, 5502, 5655, 5352, 5496, 5459, 5708, 5574, 5278, 5614, 5342, 5552 (1 hits) (07/19/2011 02:41:18 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	9	1.0	333.0	No	5548.0MHz, -43.0dBm	Hop sequence: 5450, 5587, 5697, 5310, 5478, 5251, 5451, 5454, 5465, 5316, 5524, 5514, 5374, 5549, 5456, 5458, 5441, 5280, 5592, 5507, 5425, 5513, 5362, 5394, 5647, 5293, 5668, 5675, 5448, 5539, 5678, 5333, 5390, 5446, 5565, 5663, 5353, 5477, 5496, 5628, 5411, 5692, 5484, 5387, 5576, 5543, 5253, 5704, 5341, 5707, 5649, 5346, 5409, 5577, 5476, 5385, 5651, 5606, 5571, 5681, 5452, 5328, 5557, 5474, 5688, 5445, 5424, 5634, 5455, 5351, 5493, 5334, 5332, 5461, 5373, 5505, 5671, 5570, 5342, 5626, 5370, 5262, 5471, 5602, 5500, 5449, 5430, 5472, 5436, 5706, 5533, 5399, 5421, 5314, 5545, 5586, 5348, 5309, 5715, 5327 (1 hits) (07/19/2011 02:41:29 PM)
4	9	1.0	333.0	No	5549.0MHz, -43.0dBm	Hop sequence: 5532, 5250, 5504, 5297, 5536, 5710, 5308, 5610, 5595, 5694, 5628, 5454, 5445, 5577, 5513, 5608, 5343, 5441, 5625, 5651, 5346, 5483, 5560, 5721, 5637, 5287, 5679, 5460, 5415, 5496, 5683, 5435, 5481, 5575, 5388, 5264, 5482, 5261, 5547, 5405, 5701, 5643, 5421, 5594, 5527, 5396, 5410, 5304, 5707, 5270, 5507, 5338, 5619, 5380, 5706, 5556, 5353, 5559, 5667, 5311, 5514, 5382, 5500, 5523, 5387, 5680, 5687, 5591, 5650, 5336, 5620, 5403, 5463, 5339, 5648, 5681, 5450, 5397, 5703, 5684, 5306, 5517, 5286, 5682, 5258, 5578, 5432, 5416, 5268, 5522, 5256, 5443, 5646, 5347, 5293, 5315, 5354, 5603, 5563, 5551 (1 hits) (07/19/2011 02:41:41 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
5	9	1.0	333.0	Yes	5550.0MHz, -43.0dBm	Hop sequence: 5251, 5452, 5536, 5437, 5618, 5493, 5593, 5663, 5279, 5631, 5572, 5718, 5529, 5546, 5370, 5643, 5320, 5558, 5642, 5588, 5651, 5388, 5568, 5262, 5372, 5280, 5626, 5661, 5282, 5525, 5342, 5332, 5307, 5515, 5364, 5544, 5511, 5507, 5596, 5352, 5504, 5290, 5657, 5597, 5405, 5545, 5369, 5429, 5349, 5398, 5384, 5385, 5502, 5403, 5624, 5615, 5309, 5542, 5278, 5477, 5484, 5656, 5598, 5531, 5453, 5432, 5353, 5566, 5686, 5694, 5275, 5325, 5582, 5424, 5664, 5466, 5614, 5316, 5376, 5267, 5354, 5638, 5285, 5270, 5434, 5465, 5723, 5589, 5569, 5697, 5513, 5442, 5409, 5530, 5532, 5554, 5459, 5250, 5467, 5550 (1 hits) (07/19/2011 02:41:52 PM)
6	9	1.0	333.0	Yes	5551.0MHz, -43.0dBm	Hop sequence: 5597, 5479, 5458, 5293, 5618, 5384, 5668, 5381, 5653, 5310, 5300, 5342, 5611, 5667, 5318, 5500, 5690, 5494, 5375, 5724, 5562, 5484, 5426, 5475, 5264, 5460, 5327, 5474, 5447, 5526, 5623, 5632, 5664, 5393, 5718, 5614, 5559, 5363, 5486, 5476, 5518, 5358, 5508, 5406, 5666, 5347, 5444, 5416, 5538, 5525, 5657, 5695, 5308, 5504, 5483, 5325, 5311, 5524, 5697, 5648, 5454, 5703, 5707, 5584, 5636, 5467, 5387, 5441, 5722, 5272, 5495, 5654, 5706, 5351, 5355, 5574, 5687, 5641, 5617, 5276, 5428, 5295, 5255, 5547, 5472, 5629, 5285, 5418, 5465, 5652, 5341, 5542, 5443, 5462, 5253, 5323, 5489, 5407, 5331, 5551 (1 hits) (07/19/2011 02:42:04 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
7	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5370, 5625, 5566, 5371, 5547, 5368, 5579, 5304, 5561, 5636, 5640, 5435, 5292, 5721, 5420, 5586, 5724, 5580, 5320, 5680, 5356, 5498, 5462, 5723, 5337, 5253, 5419, 5296, 5543, 5710, 5669, 5463, 5286, 5594, 5437, 5294, 5703, 5601, 5328, 5549, 5391, 5482, 5366, 5650, 5713, 5535, 5555, 5613, 5400, 5325, 5314, 5283, 5684, 5711, 5276, 5570, 5270, 5308, 5628, 5259, 5609, 5477, 5522, 5392, 5384, 5501, 5302, 5264, 5689, 5335, 5434, 5402, 5298, 5658, 5476, 5390, 5327, 5538, 5316, 5588, 5595, 5662, 5527, 5473, 5558, 5652, 5405, 5508, 5381, 5674, 5695, 5359, 5531, 5716, 5350, 5441, 5362, 5275, 5376, 5596 (1 hits) (07/19/2011 02:42:13 PM)
8	9	1.0	333.0	Yes	5548.0MHz, -43.0dBm	Hop sequence: 5561, 5548, 5268, 5528, 5495, 5514, 5615, 5252, 5456, 5668, 5634, 5282, 5290, 5310, 5556, 5719, 5260, 5581, 5484, 5471, 5388, 5391, 5541, 5410, 5349, 5708, 5600, 5596, 5452, 5599, 5712, 5641, 5338, 5281, 5523, 5487, 5627, 5301, 5330, 5385, 5612, 5535, 5570, 5400, 5319, 5703, 5298, 5368, 5468, 5724, 5616, 5438, 5313, 5683, 5567, 5642, 5261, 5433, 5640, 5289, 5364, 5594, 5291, 5583, 5586, 5308, 5527, 5713, 5607, 5378, 5442, 5466, 5609, 5428, 5593, 5507, 5296, 5477, 5454, 5531, 5690, 5485, 5529, 5251, 5359, 5635, 5383, 5704, 5304, 5302, 5419, 5503, 5322, 5575, 5353, 5540, 5726, 5554, 5390, 5493 (1 hits) (07/19/2011 02:42:43 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
9	9	1.0	333.0	No	5549.0MHz, -43.0dBm	Hop sequence: 5431, 5350, 5283, 5355, 5708, 5532, 5712, 5517, 5481, 5397, 5604, 5662, 5659, 5557, 5406, 5511, 5698, 5366, 5462, 5543, 5534, 5690, 5693, 5718, 5383, 5258, 5342, 5436, 5497, 5420, 5601, 5717, 5682, 5384, 5652, 5644, 5474, 5576, 5457, 5489, 5270, 5573, 5263, 5519, 5444, 5635, 5683, 5425, 5438, 5651, 5703, 5551, 5419, 5618, 5354, 5503, 5439, 5585, 5380, 5279, 5671, 5331, 5254, 5410, 5305, 5716, 5672, 5402, 5352, 5673, 5321, 5583, 5483, 5518, 5298, 5537, 5621, 5526, 5523, 5295, 5370, 5378, 5705, 5469, 5509, 5570, 5597, 5535, 5389, 5555, 5466, 5580, 5643, 5501, 5264, 5502, 5653, 5510, 5434, 5259 (1 hits) (07/19/2011 02:43:04 PM)
10	9	1.0	333.0	Yes	5550.0MHz, -43.0dBm	Hop sequence: 5333, 5317, 5287, 5707, 5405, 5717, 5557, 5325, 5585, 5482, 5261, 5631, 5534, 5495, 5668, 5466, 5625, 5525, 5318, 5596, 5383, 5356, 5664, 5279, 5504, 5621, 5347, 5338, 5612, 5260, 5508, 5669, 5259, 5386, 5476, 5390, 5397, 5309, 5519, 5680, 5342, 5268, 5473, 5350, 5624, 5422, 5323, 5687, 5655, 5315, 5396, 5359, 5255, 5308, 5588, 5582, 5380, 5598, 5642, 5574, 5667, 5587, 5375, 5391, 5468, 5293, 5658, 5357, 5360, 5725, 5513, 5537, 5271, 5551, 5527, 5601, 5263, 5302, 5714, 5699, 5369, 5494, 5269, 5475, 5580, 5546, 5352, 5310, 5531, 5398, 5626, 5701, 5467, 5550, 5481, 5435, 5722, 5706, 5421, 5290 (2 hits) (07/19/2011 02:43:33 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	9	1.0	333.0	Yes	5551.0MHz, -43.0dBm	Hop sequence: 5349, 5507, 5711, 5375, 5465, 5525, 5260, 5508, 5477, 5661, 5725, 5348, 5299, 5656, 5681, 5411, 5420, 5546, 5631, 5641, 5655, 5353, 5393, 5578, 5634, 5705, 5672, 5587, 5327, 5625, 5646, 5561, 5490, 5531, 5445, 5317, 5283, 5513, 5300, 5325, 5668, 5419, 5550, 5690, 5580, 5502, 5683, 5566, 5373, 5574, 5603, 5611, 5549, 5307, 5344, 5722, 5721, 5256, 5343, 5288, 5372, 5650, 5309, 5499, 5266, 5572, 5468, 5308, 5367, 5535, 5532, 5351, 5410, 5311, 5640, 5380, 5710, 5364, 5701, 5679, 5254, 5315, 5387, 5682, 5698, 5559, 5360, 5398, 5382, 5604, 5431, 5723, 5579, 5396, 5524, 5697, 5474, 5459, 5357, 5279 (2 hits) (07/19/2011 02:44:14 PM)
12	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5374, 5571, 5373, 5668, 5330, 5386, 5489, 5510, 5529, 5398, 5692, 5690, 5287, 5461, 5709, 5421, 5280, 5346, 5499, 5444, 5596, 5455, 5599, 5652, 5265, 5339, 5580, 5532, 5699, 5704, 5579, 5679, 5319, 5511, 5371, 5509, 5671, 5613, 5405, 5639, 5380, 5250, 5646, 5372, 5713, 5381, 5666, 5354, 5587, 5675, 5451, 5310, 5609, 5426, 5277, 5600, 5457, 5357, 5270, 5257, 5656, 5315, 5253, 5390, 5556, 5365, 5343, 5673, 5712, 5316, 5696, 5501, 5401, 5526, 5561, 5667, 5695, 5431, 5635, 5700, 5653, 5364, 5551, 5593, 5328, 5693, 5523, 5255, 5508, 5620, 5389, 5322, 5538, 5647, 5360, 5493, 5681, 5554, 5567, 5514 (1 hits) (07/19/2011 02:44:45 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	9	1.0	333.0	Yes	5548.0MHz, -43.0dBm	Hop sequence: 5564, 5589, 5316, 5423, 5516, 5642, 5310, 5566, 5716, 5345, 5399, 5385, 5290, 5689, 5370, 5671, 5386, 5258, 5478, 5298, 5585, 5338, 5477, 5577, 5455, 5457, 5327, 5305, 5251, 5317, 5312, 5565, 5485, 5705, 5515, 5420, 5614, 5496, 5374, 5676, 5562, 5463, 5497, 5271, 5638, 5718, 5362, 5629, 5391, 5592, 5687, 5523, 5507, 5322, 5483, 5438, 5596, 5440, 5510, 5295, 5470, 5332, 5683, 5263, 5644, 5502, 5450, 5526, 5458, 5325, 5724, 5498, 5691, 5506, 5444, 5347, 5543, 5680, 5639, 5672, 5432, 5259, 5326, 5393, 5286, 5552, 5319, 5674, 5484, 5574, 5555, 5690, 5649, 5720, 5531, 5329, 5354, 5364, 5404, 5353 (1 hits) (07/19/2011 02:45:04 PM)
14	9	1.0	333.0	Yes	5549.0MHz, -43.0dBm	Hop sequence: 5487, 5572, 5254, 5282, 5268, 5640, 5683, 5726, 5492, 5638, 5562, 5446, 5465, 5488, 5352, 5351, 5464, 5279, 5496, 5653, 5675, 5302, 5709, 5431, 5392, 5272, 5583, 5715, 5347, 5526, 5654, 5370, 5593, 5506, 5294, 5449, 5357, 5476, 5705, 5452, 5534, 5436, 5403, 5575, 5367, 5472, 5662, 5443, 5541, 5309, 5564, 5559, 5420, 5692, 5725, 5378, 5415, 5551, 5603, 5723, 5602, 5330, 5604, 5251, 5664, 5582, 5648, 5369, 5524, 5608, 5471, 5440, 5699, 5287, 5448, 5333, 5454, 5341, 5614, 5293, 5281, 5538, 5362, 5681, 5577, 5383, 5598, 5610, 5673, 5458, 5313, 5650, 5601, 5260, 5361, 5336, 5659, 5499, 5544, 5624 (1 hits) (07/19/2011 02:45:18 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
15	9	1.0	333.0	Yes	5550.0MHz, -43.0dBm	Hop sequence: 5430, 5428, 5274, 5477, 5590, 5323, 5311, 5723, 5423, 5656, 5452, 5673, 5548, 5538, 5631, 5417, 5565, 5471, 5598, 5370, 5663, 5506, 5340, 5357, 5534, 5349, 5280, 5484, 5553, 5681, 5421, 5634, 5451, 5301, 5415, 5507, 5412, 5576, 5650, 5331, 5273, 5718, 5654, 5578, 5380, 5373, 5630, 5291, 5439, 5341, 5270, 5515, 5611, 5352, 5559, 5577, 5474, 5294, 5628, 5395, 5526, 5713, 5720, 5396, 5263, 5647, 5492, 5622, 5353, 5346, 5414, 5511, 5678, 5438, 5699, 5556, 5693, 5282, 5487, 5307, 5639, 5382, 5640, 5398, 5434, 5648, 5419, 5510, 5276, 5252, 5465, 5379, 5530, 5624, 5394, 5676, 5588, 5714, 5253, 5655 (1 hits) (07/19/2011 02:45:42 PM)
16	9	1.0	333.0	No	5551.0MHz, -43.0dBm	Hop sequence: 5632, 5290, 5594, 5661, 5489, 5330, 5703, 5482, 5717, 5604, 5700, 5557, 5392, 5686, 5699, 5275, 5540, 5406, 5444, 5479, 5486, 5385, 5443, 5531, 5653, 5310, 5610, 5404, 5648, 5358, 5467, 5258, 5722, 5289, 5474, 5642, 5505, 5328, 5302, 5678, 5574, 5405, 5504, 5508, 5510, 5589, 5669, 5548, 5309, 5418, 5501, 5665, 5442, 5263, 5415, 5409, 5324, 5368, 5544, 5533, 5341, 5664, 5590, 5473, 5372, 5658, 5506, 5264, 5313, 5514, 5573, 5595, 5262, 5371, 5339, 5576, 5502, 5273, 5419, 5279, 5496, 5424, 5667, 5481, 5605, 5635, 5332, 5713, 5620, 5564, 5498, 5457, 5695, 5639, 5329, 5395, 5331, 5359, 5286, 5334 (1 hits) (07/19/2011 02:46:07 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5282, 5413, 5513, 5321, 5581, 5547, 5370, 5683, 5685, 5584, 5436, 5530, 5348, 5572, 5506, 5512, 5371, 5479, 5400, 5605, 5551, 5545, 5522, 5495, 5579, 5397, 5478, 5613, 5598, 5446, 5383, 5596, 5357, 5701, 5676, 5553, 5668, 5716, 5523, 5622, 5315, 5678, 5273, 5675, 5265, 5703, 5361, 5610, 5456, 5505, 5450, 5287, 5633, 5367, 5555, 5360, 5720, 5339, 5600, 5580, 5412, 5587, 5527, 5698, 5353, 5534, 5606, 5548, 5629, 5382, 5638, 5333, 5509, 5671, 5281, 5707, 5300, 5627, 5274, 5313, 5439, 5323, 5502, 5335, 5465, 5345, 5444, 5476, 5634, 5567, 5396, 5702, 5659, 5319, 5561, 5350, 5639, 5430, 5438, 5667 (2 hits) (07/19/2011 02:46:20 PM)
18	9	1.0	333.0	No	5548.0MHz, -43.0dBm	Hop sequence: 5334, 5699, 5592, 5410, 5497, 5295, 5648, 5518, 5530, 5498, 5675, 5458, 5296, 5293, 5572, 5704, 5556, 5355, 5568, 5456, 5593, 5413, 5337, 5719, 5329, 5550, 5462, 5324, 5450, 5412, 5560, 5434, 5460, 5252, 5639, 5644, 5707, 5686, 5328, 5366, 5604, 5461, 5411, 5272, 5535, 5582, 5312, 5291, 5397, 5611, 5710, 5565, 5311, 5681, 5547, 5703, 5608, 5256, 5332, 5635, 5304, 5427, 5650, 5691, 5403, 5573, 5575, 5630, 5723, 5634, 5528, 5485, 5695, 5316, 5356, 5301, 5338, 5601, 5687, 5333, 5433, 5464, 5589, 5618, 5501, 5531, 5467, 5537, 5369, 5569, 5668, 5351, 5493, 5633, 5341, 5263, 5398, 5562, 5492, 5683 (1 hits) (07/19/2011 02:46:32 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
19	9	1.0	333.0	No	5549.0MHz, -43.0dBm	Hop sequence: 5707, 5406, 5490, 5336, 5637, 5533, 5350, 5694, 5613, 5629, 5324, 5338, 5662, 5680, 5710, 5323, 5639, 5262, 5484, 5453, 5559, 5372, 5319, 5632, 5408, 5544, 5473, 5378, 5628, 5478, 5272, 5489, 5616, 5356, 5581, 5437, 5291, 5253, 5701, 5387, 5288, 5269, 5514, 5293, 5432, 5516, 5415, 5501, 5475, 5643, 5566, 5660, 5706, 5563, 5255, 5469, 5360, 5335, 5337, 5388, 5310, 5367, 5353, 5476, 5316, 5371, 5296, 5648, 5545, 5467, 5523, 5633, 5363, 5678, 5653, 5720, 5267, 5503, 5382, 5697, 5346, 5431, 5530, 5330, 5592, 5725, 5681, 5304, 5536, 5461, 5412, 5520, 5590, 5508, 5486, 5528, 5251, 5668, 5471, 5549 (1 hits) (07/19/2011 02:46:46 PM)
20	9	1.0	333.0	No	5550.0MHz, -43.0dBm	Hop sequence: 5696, 5509, 5421, 5443, 5701, 5336, 5597, 5329, 5618, 5601, 5469, 5698, 5581, 5484, 5485, 5659, 5398, 5504, 5412, 5418, 5689, 5699, 5410, 5502, 5332, 5503, 5294, 5532, 5326, 5334, 5623, 5606, 5726, 5480, 5612, 5265, 5665, 5715, 5650, 5273, 5680, 5292, 5478, 5325, 5397, 5644, 5252, 5631, 5439, 5264, 5627, 5515, 5697, 5254, 5664, 5614, 5293, 5709, 5276, 5711, 5588, 5383, 5386, 5616, 5654, 5288, 5297, 5446, 5330, 5679, 5364, 5363, 5535, 5517, 5575, 5385, 5375, 5317, 5382, 5296, 5327, 5584, 5281, 5685, 5536, 5717, 5591, 5429, 5655, 5468, 5585, 5674, 5564, 5525, 5476, 5349, 5409, 5521, 5302, 5550 (1 hits) (07/19/2011 02:47:01 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	9	1.0	333.0	Yes	5551.0MHz, -43.0dBm	Hop sequence: 5717, 5493, 5428, 5593, 5258, 5644, 5439, 5554, 5509, 5677, 5502, 5607, 5569, 5395, 5608, 5483, 5583, 5487, 5610, 5449, 5406, 5651, 5681, 5421, 5357, 5538, 5506, 5447, 5542, 5374, 5405, 5663, 5295, 5619, 5683, 5261, 5630, 5386, 5306, 5292, 5321, 5656, 5370, 5435, 5413, 5629, 5304, 5673, 5379, 5682, 5612, 5282, 5471, 5503, 5560, 5266, 5688, 5604, 5622, 5369, 5718, 5585, 5401, 5490, 5708, 5398, 5356, 5547, 5273, 5614, 5535, 5530, 5332, 5365, 5699, 5360, 5254, 5319, 5457, 5611, 5252, 5430, 5472, 5648, 5581, 5576, 5692, 5375, 5589, 5451, 5633, 5389, 5317, 5709, 5323, 5563, 5722, 5659, 5326, 5548 (1 hits) (07/19/2011 02:47:16 PM)
22	9	1.0	333.0	No	5552.0MHz, -43.0dBm	Hop sequence: 5354, 5510, 5308, 5687, 5488, 5408, 5720, 5495, 5634, 5516, 5258, 5384, 5713, 5419, 5599, 5277, 5694, 5724, 5589, 5620, 5259, 5529, 5539, 5647, 5544, 5438, 5257, 5464, 5672, 5677, 5423, 5456, 5716, 5379, 5503, 5468, 5432, 5321, 5314, 5381, 5357, 5507, 5337, 5690, 5388, 5703, 5490, 5411, 5324, 5362, 5618, 5564, 5339, 5642, 5340, 5547, 5502, 5422, 5692, 5386, 5331, 5300, 5385, 5658, 5629, 5571, 5676, 5663, 5476, 5679, 5316, 5665, 5667, 5276, 5603, 5493, 5630, 5671, 5551, 5270, 5586, 5336, 5650, 5275, 5484, 5688, 5317, 5288, 5469, 5451, 5289, 5640, 5442, 5536, 5700, 5416, 5364, 5263, 5625, 5261 (1 hits) (07/19/2011 02:47:25 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
23	9	1.0	333.0	Yes	5548.0MHz, -43.0dBm	Hop sequence: 5478, 5719, 5286, 5644, 5617, 5375, 5710, 5473, 5530, 5609, 5632, 5552, 5556, 5699, 5306, 5718, 5271, 5465, 5278, 5449, 5529, 5487, 5339, 5646, 5482, 5489, 5592, 5631, 5572, 5581, 5569, 5374, 5457, 5419, 5494, 5329, 5428, 5406, 5469, 5532, 5579, 5519, 5347, 5305, 5558, 5619, 5511, 5604, 5641, 5343, 5408, 5634, 5435, 5357, 5352, 5426, 5395, 5536, 5524, 5514, 5467, 5464, 5691, 5603, 5687, 5540, 5637, 5656, 5584, 5611, 5344, 5673, 5332, 5639, 5472, 5479, 5279, 5531, 5391, 5366, 5376, 5259, 5586, 5650, 5510, 5480, 5648, 5580, 5443, 5610, 5262, 5276, 5318, 5660, 5539, 5666, 5525, 5265, 5541, 5503 (1 hits) (07/19/2011 02:47:40 PM)
24	9	1.0	333.0	Yes	5549.0MHz, -43.0dBm	Hop sequence: 5282, 5418, 5419, 5303, 5496, 5659, 5434, 5497, 5570, 5441, 5593, 5524, 5388, 5486, 5380, 5673, 5631, 5460, 5267, 5305, 5663, 5362, 5552, 5531, 5718, 5692, 5590, 5488, 5675, 5610, 5592, 5625, 5468, 5665, 5685, 5516, 5439, 5557, 5477, 5510, 5440, 5621, 5274, 5584, 5353, 5457, 5297, 5650, 5355, 5428, 5566, 5347, 5266, 5304, 5684, 5602, 5446, 5327, 5384, 5324, 5485, 5400, 5357, 5348, 5343, 5403, 5354, 5583, 5652, 5417, 5284, 5700, 5646, 5487, 5318, 5518, 5339, 5710, 5511, 5470, 5554, 5706, 5461, 5341, 5691, 5294, 5370, 5476, 5449, 5615, 5542, 5534, 5410, 5575, 5720, 5577, 5515, 5320, 5681, 5350 (1 hits) (07/19/2011 02:47:49 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
25	9	1.0	333.0	Yes	5550.0MHz, -43.0dBm	Hop sequence: 5672, 5631, 5597, 5497, 5310, 5579, 5457, 5522, 5697, 5680, 5287, 5496, 5415, 5446, 5652, 5605, 5622, 5340, 5366, 5709, 5570, 5450, 5387, 5521, 5282, 5272, 5406, 5591, 5416, 5560, 5483, 5614, 5473, 5626, 5377, 5692, 5434, 5423, 5561, 5393, 5435, 5724, 5284, 5253, 5392, 5526, 5292, 5627, 5325, 5670, 5600, 5492, 5559, 5351, 5534, 5555, 5456, 5648, 5326, 5639, 5542, 5548, 5538, 5656, 5699, 5700, 5404, 5479, 5405, 5544, 5443, 5663, 5283, 5669, 5432, 5439, 5511, 5681, 5547, 5300, 5701, 5306, 5385, 5609, 5337, 5509, 5506, 5464, 5263, 5708, 5454, 5659, 5281, 5407, 5357, 5311, 5373, 5690, 5383, 5488 (1 hits) (07/19/2011 02:47:59 PM)
26	9	1.0	333.0	Yes	5551.0MHz, -43.0dBm	Hop sequence: 5447, 5724, 5343, 5442, 5271, 5675, 5420, 5639, 5370, 5654, 5459, 5340, 5684, 5477, 5683, 5564, 5532, 5393, 5567, 5261, 5571, 5717, 5445, 5418, 5562, 5659, 5274, 5371, 5611, 5507, 5563, 5604, 5687, 5435, 5386, 5423, 5491, 5702, 5695, 5295, 5366, 5642, 5325, 5480, 5568, 5294, 5513, 5554, 5538, 5400, 5490, 5696, 5272, 5357, 5496, 5263, 5336, 5704, 5591, 5472, 5374, 5503, 5488, 5383, 5427, 5721, 5471, 5426, 5487, 5408, 5629, 5666, 5358, 5714, 5493, 5580, 5673, 5526, 5305, 5644, 5352, 5657, 5365, 5327, 5541, 5499, 5369, 5479, 5534, 5449, 5613, 5703, 5338, 5635, 5278, 5468, 5668, 5444, 5520, 5548 (1 hits) (07/19/2011 02:48:09 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5463, 5683, 5596, 5617, 5395, 5574, 5624, 5402, 5643, 5610, 5585, 5615, 5400, 5429, 5392, 5347, 5639, 5453, 5662, 5448, 5474, 5437, 5501, 5371, 5556, 5270, 5272, 5481, 5644, 5708, 5521, 5572, 5547, 5626, 5588, 5554, 5263, 5452, 5377, 5503, 5663, 5405, 5414, 5415, 5530, 5634, 5601, 5567, 5604, 5484, 5314, 5573, 5495, 5262, 5394, 5621, 5446, 5706, 5258, 5582, 5543, 5458, 5510, 5492, 5364, 5525, 5401, 5301, 5406, 5288, 5641, 5459, 5404, 5388, 5305, 5483, 5383, 5630, 5397, 5652, 5651, 5523, 5466, 5515, 5471, 5290, 5296, 5344, 5540, 5539, 5297, 5250, 5431, 5428, 5703, 5698, 5529, 5435, 5570, 5550 (1 hits) (07/19/2011 02:48:16 PM)
28	9	1.0	333.0	Yes	5548.0MHz, -43.0dBm	Hop sequence: 5588, 5328, 5272, 5383, 5337, 5395, 5596, 5496, 5378, 5265, 5524, 5264, 5478, 5367, 5437, 5632, 5421, 5320, 5641, 5523, 5510, 5663, 5459, 5541, 5277, 5597, 5267, 5533, 5495, 5512, 5534, 5678, 5701, 5354, 5577, 5568, 5450, 5435, 5423, 5571, 5529, 5686, 5366, 5499, 5706, 5497, 5310, 5620, 5677, 5719, 5391, 5651, 5269, 5714, 5563, 5703, 5436, 5637, 5557, 5654, 5413, 5679, 5614, 5479, 5418, 5567, 5393, 5480, 5722, 5448, 5483, 5494, 5333, 5657, 5321, 5601, 5542, 5362, 5693, 5405, 5665, 5314, 5545, 5406, 5278, 5392, 5552, 5628, 5472, 5319, 5508, 5578, 5569, 5502, 5326, 5311, 5676, 5485, 5260, 5575 (1 hits) (07/19/2011 02:48:26 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
29	9	1.0	333.0	No	5549.0MHz, -43.0dBm	Hop sequence: 5631, 5569, 5535, 5253, 5345, 5483, 5390, 5543, 5435, 5531, 5517, 5485, 5601, 5720, 5696, 5576, 5667, 5660, 5548, 5717, 5335, 5469, 5290, 5539, 5439, 5547, 5305, 5620, 5516, 5632, 5715, 5361, 5532, 5665, 5641, 5534, 5653, 5605, 5628, 5378, 5256, 5659, 5312, 5496, 5528, 5577, 5259, 5666, 5713, 5298, 5519, 5430, 5329, 5651, 5488, 5316, 5537, 5446, 5445, 5339, 5560, 5307, 5289, 5318, 5637, 5669, 5712, 5510, 5480, 5397, 5456, 5340, 5575, 5558, 5463, 5574, 5588, 5376, 5542, 5422, 5670, 5442, 5389, 5381, 5359, 5349, 5453, 5418, 5598, 5356, 5704, 5584, 5419, 5454, 5388, 5493, 5351, 5630, 5402, 5623 (1 hits) (07/19/2011 02:48:34 PM)
30	9	1.0	333.0	Yes	5550.0MHz, -43.0dBm	Hop sequence: 5338, 5329, 5528, 5579, 5297, 5647, 5251, 5478, 5286, 5605, 5518, 5407, 5387, 5622, 5530, 5715, 5575, 5307, 5426, 5422, 5344, 5415, 5586, 5723, 5322, 5481, 5512, 5388, 5614, 5436, 5489, 5366, 5532, 5498, 5419, 5257, 5618, 5302, 5642, 5582, 5267, 5693, 5410, 5281, 5533, 5376, 5714, 5526, 5603, 5343, 5374, 5393, 5670, 5655, 5508, 5289, 5525, 5679, 5725, 5424, 5661, 5372, 5324, 5490, 5319, 5671, 5634, 5385, 5402, 5611, 5442, 5540, 5421, 5491, 5296, 5583, 5483, 5453, 5705, 5695, 5474, 5288, 5570, 5318, 5433, 5272, 5562, 5428, 5414, 5612, 5531, 5606, 5370, 5420, 5509, 5520, 5538, 5658, 5384, 5551 (1 hits) (07/19/2011 02:48:53 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
31	9	1.0	333.0	Yes	5551.0MHz, -43.0dBm	Hop sequence: 5266, 5487, 5327, 5421, 5389, 5292, 5331, 5438, 5326, 5323, 5503, 5490, 5573, 5714, 5328, 5319, 5303, 5455, 5271, 5607, 5551, 5336, 5259, 5258, 5370, 5656, 5614, 5457, 5576, 5408, 5356, 5255, 5275, 5622, 5644, 5552, 5671, 5577, 5657, 5557, 5289, 5353, 5396, 5406, 5667, 5282, 5693, 5434, 5609, 5497, 5402, 5619, 5567, 5481, 5474, 5541, 5608, 5517, 5560, 5386, 5595, 5311, 5679, 5496, 5636, 5360, 5620, 5705, 5399, 5640, 5276, 5262, 5260, 5559, 5506, 5254, 5681, 5333, 5413, 5349, 5354, 5721, 5501, 5480, 5611, 5283, 5572, 5641, 5642, 5686, 5623, 5513, 5261, 5610, 5711, 5716, 5427, 5274, 5583, 5462 (2 hits) (07/19/2011 02:49:06 PM)
32	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5381, 5251, 5598, 5283, 5291, 5357, 5460, 5391, 5568, 5533, 5527, 5566, 5600, 5397, 5468, 5418, 5469, 5322, 5666, 5407, 5524, 5590, 5672, 5704, 5268, 5534, 5686, 5592, 5670, 5514, 5677, 5259, 5371, 5637, 5625, 5691, 5304, 5352, 5346, 5255, 5547, 5479, 5267, 5420, 5331, 5593, 5595, 5277, 5300, 5442, 5708, 5287, 5508, 5536, 5367, 5697, 5431, 5549, 5260, 5398, 5631, 5694, 5683, 5554, 5351, 5348, 5395, 5467, 5610, 5254, 5693, 5714, 5486, 5614, 5424, 5305, 5354, 5328, 5496, 5317, 5333, 5307, 5263, 5601, 5293, 5628, 5368, 5611, 5715, 5619, 5696, 5620, 5335, 5437, 5571, 5340, 5494, 5516, 5269, 5272 (1 hits) (07/19/2011 02:49:17 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5548.0MHz, -43.0dBm	Hop sequence: 5389, 5672, 5318, 5723, 5253, 5694, 5348, 5494, 5430, 5674, 5608, 5342, 5500, 5531, 5545, 5681, 5445, 5358, 5399, 5602, 5414, 5359, 5349, 5300, 5654, 5365, 5396, 5502, 5379, 5622, 5259, 5588, 5264, 5466, 5324, 5507, 5351, 5460, 5547, 5518, 5346, 5623, 5600, 5628, 5268, 5456, 5451, 5402, 5301, 5315, 5573, 5702, 5699, 5517, 5565, 5590, 5338, 5632, 5583, 5438, 5595, 5495, 5584, 5335, 5510, 5687, 5498, 5532, 5299, 5407, 5423, 5367, 5701, 5329, 5267, 5570, 5566, 5302, 5254, 5717, 5534, 5503, 5664, 5578, 5463, 5277, 5638, 5362, 5522, 5619, 5552, 5290, 5441, 5257, 5688, 5462, 5403, 5458, 5298, 5431 (1 hits) (07/19/2011 02:49:26 PM)
34	9	1.0	333.0	Yes	5549.0MHz, -43.0dBm	Hop sequence: 5426, 5304, 5603, 5627, 5577, 5681, 5424, 5437, 5432, 5378, 5254, 5601, 5643, 5324, 5348, 5370, 5536, 5405, 5380, 5615, 5520, 5499, 5444, 5652, 5691, 5637, 5422, 5392, 5382, 5355, 5436, 5265, 5290, 5695, 5462, 5599, 5484, 5401, 5566, 5502, 5336, 5539, 5317, 5312, 5532, 5274, 5293, 5425, 5379, 5420, 5654, 5533, 5621, 5412, 5473, 5347, 5626, 5634, 5337, 5340, 5329, 5508, 5328, 5415, 5587, 5680, 5449, 5377, 5253, 5343, 5409, 5665, 5537, 5559, 5673, 5703, 5352, 5261, 5461, 5542, 5620, 5723, 5488, 5273, 5717, 5438, 5448, 5701, 5366, 5458, 5305, 5606, 5491, 5584, 5383, 5674, 5684, 5662, 5697, 5552 (1 hits) (07/19/2011 02:49:46 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
35	9	1.0	333.0	No	5550.0MHz, -43.0dBm	Hop sequence: 5480, 5482, 5337, 5605, 5558, 5300, 5628, 5386, 5688, 5637, 5560, 5450, 5471, 5377, 5262, 5306, 5370, 5422, 5523, 5565, 5336, 5384, 5671, 5365, 5483, 5446, 5476, 5535, 5614, 5484, 5323, 5630, 5412, 5479, 5356, 5504, 5347, 5519, 5718, 5544, 5394, 5344, 5264, 5533, 5662, 5269, 5562, 5525, 5357, 5704, 5403, 5459, 5406, 5693, 5572, 5685, 5427, 5652, 5325, 5287, 5339, 5434, 5604, 5556, 5343, 5478, 5391, 5692, 5418, 5675, 5537, 5491, 5550, 5452, 5570, 5554, 5259, 5398, 5354, 5540, 5682, 5586, 5632, 5566, 5438, 5366, 5407, 5297, 5494, 5301, 5518, 5486, 5541, 5302, 5431, 5653, 5414, 5660, 5472, 5607 (1 hits) (07/19/2011 02:52:24 PM)
36	9	1.0	333.0	Yes	5551.0MHz, -43.0dBm	Hop sequence: 5417, 5554, 5259, 5328, 5362, 5602, 5428, 5293, 5395, 5418, 5664, 5722, 5346, 5576, 5315, 5333, 5412, 5373, 5354, 5383, 5273, 5336, 5564, 5579, 5626, 5675, 5474, 5367, 5563, 5702, 5314, 5482, 5252, 5717, 5326, 5522, 5608, 5606, 5269, 5726, 5628, 5389, 5690, 5622, 5689, 5401, 5292, 5595, 5511, 5393, 5686, 5640, 5701, 5500, 5279, 5347, 5449, 5668, 5678, 5683, 5394, 5649, 5583, 5560, 5642, 5374, 5508, 5283, 5456, 5413, 5600, 5573, 5294, 5313, 5658, 5371, 5377, 5677, 5327, 5514, 5693, 5358, 5517, 5438, 5447, 5254, 5670, 5361, 5332, 5704, 5281, 5586, 5534, 5440, 5545, 5596, 5662, 5330, 5589, 5552 (1 hits) (07/19/2011 02:53:10 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
37	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5442, 5256, 5266, 5608, 5723, 5451, 5356, 5464, 5558, 5676, 5664, 5480, 5483, 5515, 5615, 5719, 5304, 5459, 5625, 5666, 5325, 5694, 5681, 5595, 5562, 5712, 5359, 5391, 5418, 5434, 5528, 5290, 5254, 5354, 5285, 5450, 5297, 5661, 5565, 5289, 5660, 5299, 5613, 5564, 5276, 5509, 5380, 5363, 5457, 5373, 5683, 5361, 5711, 5279, 5326, 5396, 5716, 5315, 5251, 5525, 5560, 5379, 5620, 5409, 5539, 5337, 5449, 5393, 5550, 5323, 5490, 5371, 5353, 5507, 5552, 5344, 5444, 5646, 5605, 5329, 5322, 5668, 5533, 5314, 5644, 5333, 5724, 5288, 5341, 5601, 5596, 5441, 5667, 5426, 5339, 5609, 5614, 5654, 5527, 5597 (2 hits) (07/19/2011 02:53:20 PM)
38	9	1.0	333.0	No	5548.0MHz, -43.0dBm	Hop sequence: 5708, 5485, 5643, 5628, 5362, 5361, 5409, 5388, 5563, 5446, 5684, 5330, 5559, 5655, 5287, 5345, 5430, 5573, 5636, 5476, 5599, 5381, 5544, 5575, 5649, 5723, 5349, 5399, 5326, 5699, 5258, 5537, 5334, 5306, 5301, 5465, 5674, 5391, 5631, 5706, 5394, 5607, 5269, 5445, 5700, 5469, 5586, 5560, 5475, 5531, 5335, 5307, 5432, 5535, 5367, 5669, 5651, 5668, 5411, 5522, 5352, 5670, 5315, 5440, 5344, 5630, 5253, 5379, 5551, 5410, 5466, 5384, 5677, 5534, 5497, 5322, 5414, 5527, 5354, 5530, 5337, 5564, 5687, 5363, 5528, 5516, 5327, 5484, 5305, 5662, 5343, 5536, 5400, 5622, 5675, 5403, 5350, 5605, 5604, 5284 (1 hits) (07/19/2011 02:53:29 PM)

Table 82 - FCC frequency hopping radar (Type 6) Results 5MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
39	9	1.0	333.0	Yes	5549.0MHz, -43.0dBm	Hop sequence: 5403, 5255, 5405, 5502, 5452, 5428, 5479, 5499, 5497, 5346, 5483, 5265, 5279, 5274, 5702, 5464, 5493, 5636, 5611, 5563, 5650, 5286, 5589, 5308, 5561, 5280, 5269, 5469, 5360, 5426, 5324, 5341, 5439, 5672, 5536, 5679, 5712, 5351, 5494, 5619, 5293, 5456, 5285, 5492, 5467, 5512, 5582, 5529, 5624, 5643, 5641, 5703, 5602, 5472, 5649, 5457, 5652, 5603, 5560, 5340, 5454, 5656, 5579, 5627, 5509, 5367, 5618, 5565, 5253, 5549, 5564, 5572, 5704, 5661, 5261, 5498, 5617, 5470, 5355, 5465, 5290, 5272, 5468, 5489, 5332, 5423, 5667, 5698, 5686, 5376, 5327, 5268, 5711, 5600, 5513, 5517, 5638, 5419, 5258, 5625 (1 hits) (07/19/2011 02:53:42 PM)
40	9	1.0	333.0	Yes	5550.0MHz, -43.0dBm	Hop sequence: 5645, 5306, 5663, 5592, 5286, 5466, 5636, 5482, 5372, 5344, 5283, 5674, 5613, 5296, 5441, 5548, 5667, 5688, 5640, 5432, 5502, 5506, 5559, 5708, 5541, 5714, 5322, 5351, 5383, 5273, 5313, 5697, 5378, 5315, 5540, 5464, 5628, 5609, 5412, 5651, 5717, 5622, 5379, 5408, 5494, 5304, 5601, 5644, 5608, 5566, 5289, 5403, 5578, 5647, 5719, 5255, 5448, 5414, 5713, 5493, 5497, 5569, 5511, 5336, 5363, 5268, 5485, 5468, 5610, 5391, 5587, 5643, 5567, 5499, 5330, 5451, 5718, 5580, 5568, 5530, 5564, 5334, 5509, 5267, 5358, 5299, 5527, 5368, 5446, 5347, 5614, 5257, 5508, 5702, 5635, 5523, 5428, 5357, 5402, 5706 (1 hits) (07/19/2011 02:53:52 PM)

Due to the high gain antennas, 20dB attenuators on antenna inputs for master/client radar level raised accordingly.

Firmware version 2.00.367

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5550.00 MHz	FCC Short Pulse Radar (Type 1)	5545.00 MHz	0	3	0
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

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
Long Sequence	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	97.2 %	70.0 %	36	PASSED

Table 85 - FCC Short Pulse Radar (Type 1) Results 10MHz Channel

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, -44.0dBm	Single burst (07/18/2011 06:02:44 PM)
2	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:03:00 PM)
3	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:03:15 PM)
4	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:03:34 PM)
5	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:03:44 PM)
6	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:04:10 PM)
7	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:04:25 PM)
8	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:04:35 PM)
9	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:04:45 PM)
10	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:04:59 PM)
11	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:05:10 PM)
12	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:05:21 PM)
13	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:05:31 PM)
14	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:05:43 PM)
15	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:05:57 PM)
16	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:07:41 PM)
17	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:07:53 PM)
18	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:08:05 PM)
19	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:08:16 PM)
20	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:08:24 PM)
21	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:08:33 PM)
22	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:08:43 PM)
23	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:09:19 PM)
24	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:09:30 PM)
25	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:09:38 PM)
26	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:09:46 PM)
27	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:09:56 PM)

Table 85 - FCC Short Pulse Radar (Type 1) Results 10MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:10:05 PM)
29	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:10:15 PM)
30	18	1.0	1428.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:10:25 PM)

Table 86 - FCC Short Pulse Radar (Type 2) Results 10MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	26	1.7	201.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:11:29 PM)
2	25	2.2	155.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:11:38 PM)
3	25	4.6	195.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:11:54 PM)
4	23	3.4	225.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:13:00 PM)
5	23	3.9	210.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:13:15 PM)
6	23	1.1	229.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:13:27 PM)
7	25	4.5	186.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:13:38 PM)
8	29	2.1	155.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:13:52 PM)
9	28	3.3	217.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:14:04 PM)
10	23	2.4	183.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:14:16 PM)
11	23	4.2	221.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:14:31 PM)
12	25	3.8	183.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:14:41 PM)
13	29	4.6	199.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:14:50 PM)
14	24	4.9	227.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:15:01 PM)
15	25	2.2	176.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:15:09 PM)
16	23	3.3	176.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:15:18 PM)
17	29	2.4	170.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:15:31 PM)
18	25	3.4	217.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:15:41 PM)
19	26	2.3	215.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:15:57 PM)
20	24	1.9	171.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:16:09 PM)
21	27	3.1	151.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:16:21 PM)

Table 86 - FCC Short Pulse Radar (Type 2) Results 10MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	25	3.9	192.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:16:33 PM)
23	24	4.5	209.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:16:45 PM)
24	24	2.8	179.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:16:55 PM)
25	23	4.9	175.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:17:05 PM)
26	23	4.0	180.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:17:16 PM)
27	25	4.8	177.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:17:25 PM)
28	25	3.7	158.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:17:40 PM)
29	29	4.0	196.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:17:49 PM)
30	25	4.0	169.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:18:00 PM)

Table 87 - FCC Short Pulse Radar (Type 3) Results 10MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	7.3	489.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:19:04 PM)
2	17	7.9	239.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:19:14 PM)
3	17	8.4	363.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:19:24 PM)
4	16	6.2	350.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:19:33 PM)
5	17	8.1	360.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:19:43 PM)
6	17	9.5	403.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:19:53 PM)
7	17	6.5	481.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:20:06 PM)
8	17	6.6	451.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:20:14 PM)
9	18	8.1	268.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:20:23 PM)
10	17	8.0	240.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:20:31 PM)
11	17	7.6	253.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:20:41 PM)
12	17	10.0	433.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:20:50 PM)
13	17	7.5	339.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:21:00 PM)
14	17	9.5	241.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:21:09 PM)
15	17	6.9	356.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:21:18 PM)

Table 87 - FCC Short Pulse Radar (Type 3) Results 10MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
16	17	8.0	205.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:21:27 PM)
17	17	8.7	320.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:21:37 PM)
18	16	8.7	363.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:21:47 PM)
19	16	8.5	395.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:21:57 PM)
20	16	8.3	475.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:22:09 PM)
21	17	8.3	382.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:22:21 PM)
22	16	6.9	313.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:22:35 PM)
23	17	6.3	363.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:22:49 PM)
24	16	6.8	397.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:23:15 PM)
25	17	7.6	445.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:23:23 PM)
26	17	8.7	442.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:23:31 PM)
27	16	9.3	270.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:23:42 PM)
28	18	6.9	315.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:23:51 PM)
29	16	8.4	291.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:24:00 PM)
30	17	6.9	414.0	Yes	5550.0MHz, -44.0dBm	Single burst (07/18/2011 06:24:09 PM)

Table 88 - FCC Short Pulse Radar (Type 4) Results 10MHz Channel

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	16.2	315.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:29:47 PM)
2	12	11.2	415.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:30:22 PM)
3	13	13.5	470.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:30:30 PM)
4	16	17.3	211.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:30:39 PM)
5	14	15.3	467.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:30:46 PM)
6	15	11.2	465.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:31:08 PM)
7	13	19.0	259.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:31:19 PM)
8	12	18.2	454.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:31:28 PM)
9	16	19.0	419.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:31:36 PM)

Table 88 - FCC Short Pulse Radar (Type 4) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
10	14	14.3	383.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:31:46 PM)
11	13	13.6	432.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:31:59 PM)
12	15	13.3	466.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:32:07 PM)
13	15	18.1	266.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:32:16 PM)
14	16	18.6	213.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:32:41 PM)
15	12	17.7	366.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:33:01 PM)
16	12	17.4	208.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:33:13 PM)
17	13	11.7	256.0	No	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:33:24 PM)
18	16	16.2	461.0	No	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:33:38 PM)
19	13	11.3	385.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:33:55 PM)
20	15	15.3	442.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:34:04 PM)
21	14	14.9	335.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:34:14 PM)
22	15	12.4	265.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:34:26 PM)
23	12	19.5	436.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:34:41 PM)
24	15	19.3	378.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:34:51 PM)
25	12	18.9	383.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:34:59 PM)
26	16	13.3	391.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:35:17 PM)
27	16	18.9	353.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:35:27 PM)
28	12	12.8	226.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:35:34 PM)
29	15	19.8	360.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:35:42 PM)
30	13	14.0	302.0	Yes	5550.0MHz, -43.0dBm	Single burst (07/19/2011 03:35:50 PM)

Table 89 - Long Sequence Waveform Summary 10MHz Channel		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5550.0MHz, -43.0dBm
Trial #2	Detected	5550.0MHz, -43.0dBm
Trial #3	Detected	5550.0MHz, -43.0dBm
Trial #4	Detected	5550.0MHz, -43.0dBm
Trial #5	Detected	5550.0MHz, -43.0dBm
Trial #6	Detected	5550.0MHz, -43.0dBm
Trial #7	Detected	5550.0MHz, -43.0dBm
Trial #8	Detected	5550.0MHz, -43.0dBm
Trial #9	Detected	5550.0MHz, -43.0dBm
Trial #10	Detected	5550.0MHz, -43.0dBm
Trial #11	Detected	5550.0MHz, -43.0dBm
Trial #12	Detected	5550.0MHz, -43.0dBm
Trial #13	Detected	5550.0MHz, -43.0dBm
Trial #14	Detected	5550.0MHz, -43.0dBm
Trial #15	Detected	5550.0MHz, -43.0dBm
Trial #16	Detected	5550.0MHz, -43.0dBm
Trial #17	Detected	5550.0MHz, -43.0dBm
Trial #18	Detected	5550.0MHz, -43.0dBm
Trial #19	Detected	5550.0MHz, -43.0dBm
Trial #20	Detected	5550.0MHz, -43.0dBm
Trial #21	Detected	5550.0MHz, -43.0dBm
Trial #22	Detected	5550.0MHz, -43.0dBm
Trial #23	Detected	5550.0MHz, -43.0dBm
Trial #24	Detected	5550.0MHz, -43.0dBm
Trial #25	Detected	5550.0MHz, -43.0dBm
Trial #26	Detected	5550.0MHz, -43.0dBm
Trial #27	Detected	5550.0MHz, -43.0dBm

Table 89 - Long Sequence Waveform Summary 10MHz Channel		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #28	Detected	5550.0MHz, -43.0dBm
Trial #29	Detected	5550.0MHz, -43.0dBm
Trial #30	Detected	5550.0MHz, -43.0dBm

Table 90 - 10MHz Channel Long Sequence Waveform Trial#1 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	62.2	15	1641.0	1460.0	0.575895
2	2	68.2	17	1540.0	-	1.016882
3	2	95.0	18	1128.0	-	1.693821
4	3	50.6	15	1672.0	1204.0	2.314773
5	2	60.1	16	1772.0	-	2.986998
6	2	65.8	11	1831.0	-	3.780767
7	3	55.6	9	1782.0	1903.0	3.875189
8	2	78.4	18	1870.0	-	4.746262
9	1	81.7	16	-	-	5.408521
10	2	89.5	17	1296.0	-	5.903344
11	1	63.5	7	-	-	6.820152
12	3	63.7	16	1594.0	1163.0	7.307679
13	2	74.3	9	1591.0	-	8.054462
14	1	85.7	10	-	-	8.760193
15	2	86.5	10	1622.0	-	9.284183
16	1	91.3	8	-	-	9.871289
17	2	87.6	18	1198.0	-	10.728596
18	1	64.3	15	-	-	11.060359
19	3	85.1	5	1650.0	1586.0	11.887724

Table 91 - 10MHz Channel Long Sequence Waveform Trial#2 (Detected)						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	88.1	10	1862.0	-	0.158454
2	3	61.4	20	1103.0	1290.0	1.148726
3	2	89.1	8	1941.0	-	1.449423
4	2	69.6	18	1414.0	-	2.602173
5	1	70.1	17	-	-	3.201042
6	2	72.8	19	1997.0	-	3.697704
7	1	69.9	13	-	-	4.458011
8	2	55.4	12	1696.0	-	4.826367
9	2	86.6	14	1220.0	-	5.500261
10	2	70.6	9	1439.0	-	6.115627
11	2	76.9	8	1942.0	-	6.771926
12	2	73.0	19	1410.0	-	7.905934
13	3	98.7	14	1370.0	1963.0	8.330016
14	1	82.7	6	-	-	8.686983
15	2	87.6	16	1143.0	-	9.504503
16	3	60.2	15	1198.0	1201.0	10.180489
17	2	54.1	13	1394.0	-	11.157501
18	1	96.5	19	-	-	11.547159

Table 92 - 10MHz Channel Long Sequence Waveform Trial#3 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	76.4	6	1503.0	1589.0	0.112515
2	2	74.3	14	1169.0	-	0.697294
3	1	58.1	8	-	-	1.307009
4	2	59.0	11	1638.0	-	1.950503
5	2	88.0	18	1900.0	-	2.833077
6	2	70.3	9	1797.0	-	3.244681
7	3	76.5	7	1402.0	1105.0	3.802040
8	2	98.8	11	1724.0	-	4.833275
9	2	89.6	12	1597.0	-	5.499826
10	3	55.1	12	1112.0	1190.0	6.138845
11	3	79.6	16	1076.0	1782.0	6.858376
12	2	99.4	12	1488.0	-	7.064347
13	1	72.3	10	-	-	7.703999
14	1	66.4	8	-	-	8.358799
15	2	75.3	16	1582.0	-	9.162172
16	1	65.2	10	-	-	9.848399
17	1	76.1	6	-	-	10.415410
18	2	95.8	7	1206.0	-	10.997211
19	2	99.2	17	1439.0	-	11.552263

Table 93 - 10MHz Channel Long Sequence Waveform Trial#4 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	71.2	11	1985.0	-	0.173572
2	2	85.5	9	1053.0	-	0.905257
3	1	78.3	12	-	-	1.843820
4	1	89.3	12	-	-	3.311251
5	2	75.6	15	1488.0	-	3.854211
6	3	87.1	7	1887.0	1848.0	4.562910
7	3	76.3	15	1438.0	1308.0	5.679008
8	1	63.5	10	-	-	6.651682
9	3	64.4	16	1400.0	1458.0	7.220213
10	2	74.3	17	1193.0	-	7.865974
11	1	84.3	6	-	-	9.066439
12	3	66.2	17	1660.0	1973.0	9.655837
13	2	50.9	6	1937.0	-	10.977175
14	2	73.4	16	1181.0	-	11.507967

Table 94 - 10MHz Channel Long Sequence Waveform Trial#5 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	79.0	5	1798.0	1719.0	0.519218
2	3	50.1	20	1994.0	1262.0	2.138065
3	1	92.5	14	-	-	2.340571
4	1	80.5	7	-	-	3.781296
5	1	58.4	16	-	-	4.488970
6	2	63.9	14	1285.0	-	5.556200
7	1	69.7	15	-	-	7.281103
8	3	85.9	12	1438.0	1728.0	8.485781
9	3	76.2	11	1821.0	1831.0	9.517496
10	2	83.0	9	1842.0	-	10.821689
11	2	73.4	6	1642.0	-	11.319615

Table 95 - 10MHz Channel Long Sequence Waveform Trial#6 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	90.7	19	1543.0	-	0.495690
2	2	54.6	12	1704.0	-	0.778275
3	1	68.0	9	-	-	1.269895
4	1	69.0	8	-	-	2.215765
5	2	79.5	12	1927.0	-	3.047809
6	2	82.3	7	1210.0	-	3.399672
7	2	67.9	18	1358.0	-	3.857602
8	1	77.6	9	-	-	4.531439
9	2	57.9	13	1414.0	-	5.093366
10	2	87.7	7	1626.0	-	6.012844
11	2	99.0	6	1691.0	-	6.934216
12	2	65.7	11	1555.0	-	7.500763
13	2	59.0	15	1880.0	-	8.096253
14	3	95.4	10	1965.0	1659.0	8.425325
15	1	68.4	19	-	-	9.020420
16	2	92.2	12	1861.0	-	9.529369
17	2	77.4	6	1001.0	-	10.491649
18	3	79.1	10	1225.0	1652.0	11.014310
19	3	87.9	15	1881.0	1501.0	11.518474

Table 96 - 10MHz Channel Long Sequence Waveform Trial#7 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	77.5	15	1757.0	-	0.534532
2	2	77.3	9	1740.0	-	0.988501
3	3	60.5	8	1592.0	1168.0	1.814521
4	2	67.3	13	1913.0	-	2.264887
5	1	69.7	19	-	-	3.044720
6	1	66.9	18	-	-	3.741550
7	2	53.3	9	1875.0	-	4.339924
8	3	71.3	18	1795.0	1955.0	5.002835
9	2	59.0	12	1069.0	-	5.334651
10	1	60.1	5	-	-	6.204103
11	3	85.7	11	1860.0	1728.0	6.599347

Table 96 - 10MHz Channel Long Sequence Waveform Trial#7 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
12	2	93.1	7	1389.0	-	7.059068
13	1	88.3	7	-	-	8.084331
14	1	91.2	14	-	-	8.632216
15	3	83.5	16	1445.0	1678.0	9.377016
16	2	51.4	13	1615.0	-	9.938436
17	2	83.5	16	1854.0	-	10.486204
18	3	50.5	16	1669.0	1051.0	10.981340
19	2	55.9	16	1526.0	-	11.889432

Table 97 - 10MHz Channel Long Sequence Waveform Trial#8 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	58.1	20	1906.0	1098.0	1.066325
2	3	81.8	9	1751.0	1279.0	2.019856
3	2	63.4	6	1326.0	-	3.103459
4	3	62.6	11	1067.0	1220.0	4.020514
5	1	66.1	6	-	-	5.168858
6	3	61.0	18	1517.0	1992.0	6.146276
7	2	99.3	14	1179.0	-	7.521691
8	2	79.4	19	1212.0	-	7.652231
9	3	80.2	18	1163.0	1036.0	8.877576
10	2	88.1	8	1248.0	-	10.764636
11	2	83.7	16	1687.0	-	11.490509

Table 98 - 10MHz Channel Long Sequence Waveform Trial#9 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	84.6	12	1405.0	1523.0	0.591111
2	1	51.9	11	-	-	1.025714
3	2	92.1	18	1549.0	-	1.626660
4	1	86.2	6	-	-	1.977578
5	3	66.9	15	1958.0	1790.0	2.979620
6	2	93.7	13	1988.0	-	3.212231
7	3	90.3	6	1081.0	1607.0	4.025060
8	2	86.1	11	1359.0	-	4.481008
9	2	73.7	9	1718.0	-	5.175889
10	2	51.5	14	1741.0	-	5.985214
11	2	66.8	11	1722.0	-	6.914255
12	2	88.6	19	1790.0	-	7.003097
13	2	53.8	14	1666.0	-	7.586815
14	2	88.3	7	1767.0	-	8.795722
15	2	83.3	8	1607.0	-	9.176912
16	2	78.5	11	1242.0	-	9.527774
17	2	64.5	19	1180.0	-	10.142083
18	3	80.5	8	1985.0	1141.0	11.119943
19	3	67.1	17	1551.0	1533.0	11.712748

Table 99 - 10MHz Channel Long Sequence Waveform Trial#10 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	55.2	19	1658.0	1192.0	0.494366
2	2	61.2	19	1360.0	-	1.500509
3	2	83.6	19	1784.0	-	2.067469
4	2	57.4	18	1997.0	-	3.598829
5	2	62.8	17	1265.0	-	4.131385
6	3	52.2	14	1103.0	1998.0	5.373625
7	3	78.7	16	1947.0	1141.0	6.317040
8	2	72.3	9	1993.0	-	6.515983
9	3	93.1	17	1725.0	1996.0	7.793265
10	1	68.2	17	-	-	8.544645
11	2	63.7	19	1492.0	-	9.428486
12	3	56.0	11	1652.0	1533.0	10.785221
13	2	83.2	12	1807.0	-	11.432342

Table 100 - 10MHz Channel Long Sequence Waveform Trial#11 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	73.3	11	1082.0	-	0.477549
2	2	56.8	9	1456.0	-	2.005653
3	2	71.1	18	1686.0	-	2.827415
4	3	96.2	6	1503.0	1647.0	3.597044
5	3	73.8	16	1964.0	1212.0	4.614981
6	2	65.0	6	1070.0	-	5.879201
7	1	97.3	14	-	-	7.370037
8	3	77.2	9	1493.0	1072.0	7.881746
9	3	83.6	7	1239.0	1047.0	9.749302
10	2	87.3	11	1558.0	-	10.702938
11	2	90.7	8	1688.0	-	11.532074

Table 101 - 10MHz Channel Long Sequence Waveform Trial#12 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	57.1	17	1771.0	-	1.039480
2	3	76.7	9	1152.0	1979.0	1.691913
3	2	64.3	8	1400.0	-	3.426622
4	1	55.2	8	-	-	3.823623
5	3	57.5	11	1756.0	1947.0	5.689805
6	1	67.8	6	-	-	6.937300
7	2	57.8	11	1526.0	-	7.766397
8	2	76.9	12	1571.0	-	9.558396
9	1	88.3	9	-	-	9.999560
10	3	73.6	7	1624.0	1039.0	11.582779

Table 102 - 10MHz Channel Long Sequence Waveform Trial#13 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	76.3	20	1303.0	1865.0	0.334028
2	2	89.5	19	1222.0	-	2.299671
3	2	78.2	14	1404.0	-	2.467241
4	1	80.0	15	-	-	3.775112
5	2	67.8	20	1781.0	-	5.033949
6	2	98.9	5	1244.0	-	6.646870
7	2	59.8	14	1746.0	-	8.173753
8	3	77.6	19	1176.0	1747.0	9.224601
9	3	60.9	17	1418.0	1130.0	9.768507
10	2	86.6	8	1091.0	-	11.503262

Table 103 - 10MHz Channel Long Sequence Waveform Trial#14 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	98.3	5	1781.0	-	0.995623
2	2	86.6	5	1936.0	-	1.322912
3	2	81.0	19	1272.0	-	2.252641
4	2	84.3	9	1836.0	-	4.021096
5	2	77.0	7	1617.0	-	4.863793
6	1	79.6	9	-	-	6.117555
7	3	84.6	12	1440.0	1857.0	7.460148
8	1	73.1	17	-	-	8.440886
9	1	73.4	17	-	-	9.536027
10	2	56.1	6	1664.0	-	10.654633
11	2	88.0	19	1678.0	-	11.574080

Table 104 - 10MHz Channel Long Sequence Waveform Trial#15 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	85.1	17	1215.0	-	0.199388
2	2	68.0	6	1792.0	-	0.953565
3	1	60.3	9	-	-	2.293563
4	2	67.5	9	1906.0	-	2.996774
5	1	84.2	19	-	-	3.662984
6	2	66.5	19	1489.0	-	4.106651
7	2	89.9	18	1523.0	-	4.904625
8	2	93.3	12	1760.0	-	6.199272
9	2	61.8	18	1703.0	-	6.471428
10	1	94.8	18	-	-	7.660624
11	3	90.8	16	1352.0	1726.0	8.103689
12	2	66.3	11	1242.0	-	9.581586
13	2	58.2	13	1904.0	-	9.650295
14	1	75.5	8	-	-	11.145260
15	3	93.2	9	1595.0	1279.0	11.600370

Table 105 - 10MHz Channel Long Sequence Waveform Trial#16 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	97.7	17	1701.0	1423.0	0.193553
2	1	65.3	8	-	-	0.902900
3	1	72.5	15	-	-	1.260168
4	2	78.1	19	1145.0	-	1.835737
5	1	82.3	9	-	-	2.566485
6	2	81.9	6	1153.0	-	3.503939
7	2	61.3	18	1125.0	-	3.802371
8	2	85.1	6	1183.0	-	4.275867
9	2	54.4	19	1561.0	-	5.174040
10	3	79.2	18	1167.0	1089.0	5.664063
11	2	57.9	17	1593.0	-	6.237493
12	1	68.9	12	-	-	6.893582
13	2	78.5	8	1261.0	-	7.250652
14	2	100.0	11	1943.0	-	8.254246
15	3	68.5	6	1562.0	1156.0	8.909876
16	1	77.6	19	-	-	9.312407
17	3	57.9	10	1972.0	1400.0	10.067621
18	2	57.2	12	1884.0	-	10.697580
19	3	58.3	11	1820.0	1694.0	11.368419
20	2	92.1	12	1240.0	-	11.414990

Table 106 - 10MHz Channel Long Sequence Waveform Trial#17 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	84.4	12	1122.0	-	0.527406
2	2	64.7	7	1025.0	-	0.881252
3	3	85.0	9	1490.0	1412.0	2.456862
4	2	64.3	5	1509.0	-	3.225113
5	3	93.5	18	1957.0	1866.0	4.212863
6	2	84.0	8	1161.0	-	4.443368
7	3	91.4	17	1896.0	1889.0	5.385221
8	2	93.9	10	1505.0	-	6.487667
9	2	67.1	11	1544.0	-	6.923145
10	1	64.8	17	-	-	8.178401
11	1	95.5	9	-	-	9.222258
12	1	67.8	15	-	-	9.494947
13	2	90.3	12	1993.0	-	10.321311
14	3	74.8	18	1092.0	1571.0	11.830922

Table 107 - 10MHz Channel Long Sequence Waveform Trial#18 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	51.4	9	1001.0	-	0.257724
2	2	77.3	19	1411.0	-	1.011622
3	2	63.5	13	1186.0	-	1.962029
4	1	72.0	7	-	-	2.653566
5	2	75.2	10	1448.0	-	3.082409
6	3	93.3	11	1622.0	1534.0	3.564782
7	1	64.9	12	-	-	4.303455

Table 107 - 10MHz Channel Long Sequence Waveform Trial#18 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
8	1	87.5	9	-	-	5.407919
9	2	75.3	12	1435.0	-	5.653416
10	2	64.8	20	1668.0	-	6.670073
11	2	96.3	11	1705.0	-	7.749708
12	1	67.6	13	-	-	7.941503
13	2	81.8	19	1871.0	-	8.521854
14	1	59.8	16	-	-	9.619838
15	1	88.1	6	-	-	10.482482
16	2	88.8	7	1422.0	-	10.757311
17	2	60.8	10	1218.0	-	11.317069

Table 108 - 10MHz Channel Long Sequence Waveform Trial#19 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	69.7	14	1760.0	-	0.535081
2	3	92.5	12	1071.0	1566.0	1.668728
3	1	93.6	15	-	-	2.720976
4	2	68.6	18	1431.0	-	4.019875
5	2	96.9	10	1884.0	-	5.909858
6	2	91.7	19	1995.0	-	6.832825
7	2	63.1	12	1568.0	-	8.195267
8	2	52.5	15	1091.0	-	9.517647
9	2	94.6	9	1789.0	-	10.583357
10	1	91.5	19	-	-	10.941356

Table 109 - 10MHz Channel Long Sequence Waveform Trial#20 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	1	80.3	17	-	-	0.106626
2	2	83.0	5	1591.0	-	1.451396
3	2	61.6	5	1831.0	-	3.282369
4	2	77.1	6	1639.0	-	4.081504
5	1	57.6	16	-	-	5.446747
6	2	80.3	18	1702.0	-	6.049341
7	3	97.0	7	1206.0	1712.0	7.334299
8	2	63.9	9	1543.0	-	9.136991
9	2	59.4	20	1126.0	-	9.732214
10	2	87.5	6	1794.0	-	11.088931

Table 110 - 10MHz Channel Long Sequence Waveform Trial#21 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	94.1	18	1744.0	-	0.629592
2	1	54.2	11	-	-	1.285628
3	1	99.4	8	-	-	3.006167
4	2	67.7	6	1471.0	-	4.157737
5	1	60.6	9	-	-	5.379862
6	1	85.2	10	-	-	5.631400
7	2	52.4	17	1749.0	-	7.465179

Table 110 - 10MHz Channel Long Sequence Waveform Trial#21 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
8	1	66.1	14	-	-	8.025884
9	2	96.9	16	1691.0	-	9.025105
10	2	92.2	10	1340.0	-	10.008487
11	1	57.4	10	-	-	11.550457

Table 111 - 10MHz Channel Long Sequence Waveform Trial#22 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	67.2	15	1070.0	-	0.420280
2	1	64.1	12	-	-	2.098344
3	1	99.2	8	-	-	3.440758
4	3	75.3	14	1283.0	1288.0	4.020439
5	3	75.7	18	1752.0	1324.0	6.529011
6	3	99.8	12	1012.0	1832.0	7.838701
7	2	54.3	16	1600.0	-	8.063037
8	1	51.6	10	-	-	9.546449
9	3	50.9	5	1592.0	1211.0	10.706111

Table 112 - 10MHz Channel Long Sequence Waveform Trial#23 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	56.9	7	1841.0	-	0.148952
2	2	65.3	12	1889.0	-	0.659296
3	3	75.9	19	1480.0	1136.0	1.645331
4	2	68.1	15	1236.0	-	2.106530
5	3	77.8	20	1586.0	1883.0	2.981975
6	2	90.5	9	1073.0	-	3.142128
7	3	89.8	15	1376.0	1729.0	4.098270
8	2	67.9	11	1017.0	-	4.251338
9	2	66.7	17	1222.0	-	4.983232
10	3	94.1	18	1493.0	1455.0	5.666697
11	2	75.8	19	1716.0	-	6.559894
12	2	57.0	6	1773.0	-	6.933767
13	2	77.6	15	1374.0	-	7.284443
14	1	78.4	17	-	-	7.852256
15	3	63.1	12	1029.0	1458.0	8.857379
16	2	90.1	10	1134.0	-	9.198326
17	2	53.7	7	1376.0	-	10.124819
18	2	68.4	12	1429.0	-	10.387165
19	3	73.2	19	1990.0	1544.0	10.936768
20	3	80.3	8	1367.0	1557.0	11.843651

Table 113 - 10MHz Channel Long Sequence Waveform Trial#24 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	99.5	14	1696.0	-	0.438218
2	2	97.0	7	1091.0	-	1.325117
3	3	69.8	7	1912.0	1904.0	1.439205
4	1	88.2	12	-	-	2.366364
5	3	82.8	15	1797.0	1703.0	3.155202
6	2	63.9	6	1896.0	-	3.458873
7	1	69.7	8	-	-	4.413365
8	1	76.4	16	-	-	5.290531
9	1	87.4	5	-	-	5.684841
10	2	63.2	14	1075.0	-	6.318971
11	2	79.0	15	1356.0	-	7.015352
12	1	57.4	19	-	-	7.788619
13	2	59.0	6	1523.0	-	8.505114
14	2	95.2	17	1983.0	-	8.819034
15	2	87.7	14	1063.0	-	9.385811
16	1	84.3	7	-	-	10.502296
17	2	85.9	8	1451.0	-	11.145724
18	3	83.1	11	1073.0	1097.0	11.668880

Table 114 - 10MHz Channel Long Sequence Waveform Trial#25 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	97.4	16	1155.0	-	0.195618
2	3	91.5	10	1025.0	1272.0	0.885400
3	3	68.0	16	1508.0	1428.0	2.091740
4	1	91.3	8	-	-	2.625108
5	3	92.8	7	1908.0	1683.0	3.588051
6	1	53.2	6	-	-	4.787832
7	2	64.4	11	1572.0	-	5.296140
8	2	99.4	8	1657.0	-	6.308546
9	3	94.7	8	1678.0	1315.0	7.088546
10	1	90.6	12	-	-	7.384551
11	2	88.9	13	1632.0	-	8.444675
12	2	86.5	10	1838.0	-	8.804441
13	2	58.9	9	1418.0	-	9.895620
14	1	78.2	13	-	-	10.708098
15	2	55.8	14	1389.0	-	11.315042

Table 115 - 10MHz Channel Long Sequence Waveform Trial#26 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	96.2	7	1873.0	-	0.001173
2	3	54.7	19	1401.0	1406.0	1.117357
3	2	98.6	9	1026.0	-	1.867427
4	2	85.9	13	1552.0	-	2.212304
5	2	83.6	18	1377.0	-	3.034201
6	1	72.6	7	-	-	3.879139
7	2	65.0	5	1027.0	-	4.357966
8	2	56.3	11	1807.0	-	5.294581

Table 115 - 10MHz Channel Long Sequence Waveform Trial#26 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
9	3	60.6	10	1977.0	1355.0	5.594293
10	2	67.0	11	1272.0	-	6.600681
11	2	61.1	11	1150.0	-	6.697729
12	1	69.3	17	-	-	7.736466
13	3	60.3	12	1198.0	1437.0	8.224787
14	3	92.9	12	1217.0	1257.0	8.823999
15	3	80.5	9	1443.0	1817.0	9.524659
16	2	62.5	11	1453.0	-	10.477788
17	3	59.2	5	1967.0	1566.0	11.266540
18	3	93.5	12	1326.0	1636.0	11.489258

Table 116 - 10MHz Channel Long Sequence Waveform Trial#27 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	86.4	6	1704.0	-	0.089731
2	3	74.5	11	1264.0	1558.0	1.368690
3	2	79.8	6	1941.0	-	2.996843
4	2	65.2	19	1092.0	-	3.874539
5	2	50.5	6	1469.0	-	4.484241
6	2	79.1	8	1595.0	-	5.953493
7	2	90.6	11	1227.0	-	6.559420
8	1	96.8	20	-	-	7.949657
9	3	64.2	16	1627.0	1691.0	9.407233
10	3	88.7	15	1649.0	1193.0	10.409895
11	2	67.0	15	1580.0	-	11.793011

Table 117 - 10MHz Channel Long Sequence Waveform Trial#28 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	80.2	6	1220.0	1500.0	0.995522
2	2	88.7	15	1559.0	-	2.052091
3	1	98.1	13	-	-	2.922256
4	3	70.9	8	1757.0	1243.0	4.777062
5	1	51.8	14	-	-	5.121628
6	3	79.7	5	1863.0	1230.0	6.281204
7	2	72.1	6	1662.0	-	8.319465
8	1	64.6	18	-	-	9.150482
9	2	51.6	11	1752.0	-	9.985044
10	2	80.8	18	1325.0	-	11.667504

Table 118 - 10MHz Channel Long Sequence Waveform Trial#29 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	2	52.7	18	1473.0	-	0.211415
2	3	69.3	18	1181.0	1855.0	0.822940
3	2	76.8	14	1159.0	-	2.269711
4	3	57.5	6	1806.0	1147.0	2.996031
5	1	99.3	19	-	-	3.247537
6	1	54.9	9	-	-	4.618750

Table 118 - 10MHz Channel Long Sequence Waveform Trial#29 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
7	3	88.3	11	1229.0	1097.0	5.433265
8	3	98.7	10	1923.0	1413.0	6.003140
9	3	95.1	16	1099.0	1003.0	7.007493
10	2	89.2	13	1046.0	-	7.647265
11	3	74.7	11	1851.0	1574.0	8.044832
12	3	81.7	8	1309.0	1977.0	8.909746
13	3	80.4	14	1161.0	1348.0	10.033781
14	1	73.1	6	-	-	11.005423
15	2	66.1	13	1083.0	-	11.253110

Table 119 - 10MHz Channel Long Sequence Waveform Trial#30 (Detected)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (us)
1	3	99.5	20	1360.0	1735.0	0.931680
2	2	58.5	20	1795.0	-	1.158684
3	2	56.8	14	1073.0	-	2.370259
4	2	78.3	15	1623.0	-	4.053844
5	1	75.0	6	-	-	5.454008
6	2	65.4	6	1711.0	-	5.825144
7	2	78.1	19	1970.0	-	6.712229
8	1	92.1	18	-	-	8.164638
9	3	98.9	6	1864.0	1750.0	9.484931
10	2	72.9	10	1446.0	-	9.825547
11	1	60.8	8	-	-	11.191080

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
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, -43.0dBm	Hop sequence: 5528, 5596, 5680, 5711, 5650, 5268, 5708, 5351, 5579, 5392, 5333, 5456, 5337, 5497, 5526, 5399, 5701, 5321, 5626, 5681, 5536, 5295, 5253, 5664, 5391, 5480, 5523, 5524, 5293, 5555, 5464, 5658, 5501, 5466, 5674, 5309, 5359, 5393, 5471, 5251, 5383, 5700, 5724, 5487, 5577, 5426, 5612, 5348, 5275, 5356, 5617, 5549, 5301, 5669, 5647, 5625, 5511, 5704, 5597, 5627, 5444, 5313, 5535, 5405, 5314, 5655, 5642, 5285, 5307, 5303, 5495, 5488, 5473, 5651, 5615, 5491, 5668, 5361, 5328, 5616, 5665, 5566, 5330, 5447, 5271, 5580, 5450, 5453, 5687, 5438, 5432, 5315, 5489, 5395, 5568, 5425, 5381, 5534, 5385, 5482 (1 hits) (07/19/2011 03:09:35 PM)
2	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5524, 5324, 5464, 5575, 5389, 5701, 5362, 5657, 5405, 5278, 5452, 5446, 5678, 5716, 5302, 5469, 5711, 5354, 5564, 5478, 5395, 5377, 5682, 5293, 5273, 5340, 5415, 5679, 5390, 5341, 5323, 5409, 5611, 5647, 5260, 5576, 5465, 5339, 5325, 5484, 5268, 5344, 5722, 5255, 5670, 5366, 5322, 5305, 5262, 5493, 5685, 5471, 5402, 5421, 5533, 5451, 5481, 5318, 5265, 5723, 5274, 5504, 5631, 5427, 5356, 5385, 5614, 5400, 5555, 5530, 5439, 5642, 5414, 5315, 5440, 5457, 5519, 5540, 5500, 5630, 5623, 5378, 5556, 5310, 5662, 5566, 5371, 5552, 5618, 5595, 5536, 5436, 5523, 5562, 5281, 5547, 5505, 5343, 5506, 5380 (2 hits) (07/19/2011 03:09:51 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	9	1.0	333.0	Yes	5553.0MHz, -43.0dBm	Hop sequence: 5541, 5334, 5609, 5668, 5592, 5466, 5482, 5629, 5485, 5537, 5399, 5693, 5640, 5312, 5557, 5579, 5454, 5448, 5356, 5611, 5671, 5713, 5423, 5446, 5277, 5684, 5434, 5428, 5471, 5404, 5447, 5678, 5348, 5445, 5278, 5347, 5673, 5704, 5497, 5358, 5342, 5528, 5543, 5317, 5628, 5560, 5587, 5289, 5513, 5526, 5279, 5578, 5377, 5534, 5621, 5563, 5614, 5516, 5486, 5715, 5457, 5665, 5561, 5523, 5681, 5714, 5305, 5443, 5576, 5328, 5532, 5481, 5336, 5689, 5307, 5631, 5323, 5601, 5407, 5359, 5437, 5492, 5473, 5519, 5697, 5468, 5321, 5509, 5257, 5566, 5604, 5280, 5414, 5441, 5502, 5354, 5647, 5318, 5458, 5551 (1 hits) (07/19/2011 03:10:04 PM)
4	9	1.0	333.0	Yes	5554.0MHz, -43.0dBm	Hop sequence: 5641, 5612, 5354, 5568, 5555, 5531, 5442, 5391, 5617, 5724, 5573, 5537, 5335, 5628, 5723, 5566, 5275, 5465, 5530, 5288, 5676, 5666, 5251, 5498, 5336, 5575, 5316, 5579, 5360, 5725, 5296, 5488, 5379, 5692, 5700, 5585, 5542, 5283, 5570, 5471, 5409, 5637, 5276, 5289, 5284, 5577, 5506, 5619, 5492, 5312, 5550, 5320, 5365, 5374, 5547, 5432, 5660, 5722, 5636, 5647, 5479, 5277, 5395, 5497, 5389, 5626, 5618, 5720, 5487, 5476, 5407, 5298, 5435, 5662, 5258, 5295, 5489, 5330, 5307, 5359, 5267, 5595, 5523, 5380, 5536, 5321, 5620, 5383, 5586, 5390, 5260, 5514, 5449, 5525, 5529, 5299, 5344, 5434, 5546, 5455 (3 hits) (07/19/2011 03:10:52 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
5	9	1.0	333.0	Yes	5546.0MHz, -43.0dBm	Hop sequence: 5599, 5351, 5450, 5691, 5293, 5416, 5610, 5578, 5349, 5343, 5460, 5359, 5630, 5388, 5597, 5420, 5721, 5601, 5423, 5662, 5404, 5284, 5422, 5552, 5705, 5692, 5646, 5386, 5437, 5542, 5508, 5473, 5312, 5716, 5724, 5267, 5305, 5364, 5313, 5664, 5532, 5652, 5625, 5337, 5288, 5620, 5476, 5283, 5558, 5580, 5408, 5584, 5511, 5329, 5263, 5514, 5303, 5650, 5706, 5491, 5274, 5411, 5344, 5704, 5524, 5505, 5493, 5393, 5674, 5629, 5547, 5387, 5445, 5335, 5528, 5560, 5678, 5436, 5459, 5557, 5496, 5535, 5695, 5665, 5378, 5478, 5595, 5395, 5398, 5442, 5317, 5322, 5521, 5483, 5251, 5291, 5310, 5390, 5418, 5363 (2 hits) (07/19/2011 03:11:01 PM)
6	9	1.0	333.0	Yes	5547.0MHz, -43.0dBm	Hop sequence: 5522, 5613, 5361, 5513, 5336, 5493, 5375, 5291, 5281, 5418, 5289, 5412, 5454, 5374, 5528, 5612, 5449, 5385, 5355, 5605, 5534, 5356, 5328, 5459, 5592, 5484, 5473, 5414, 5705, 5631, 5558, 5629, 5278, 5569, 5464, 5253, 5334, 5358, 5366, 5548, 5413, 5417, 5344, 5386, 5456, 5284, 5633, 5706, 5265, 5538, 5315, 5516, 5711, 5609, 5463, 5457, 5640, 5652, 5483, 5670, 5658, 5495, 5527, 5620, 5618, 5514, 5324, 5368, 5437, 5433, 5690, 5297, 5546, 5424, 5323, 5701, 5389, 5656, 5601, 5676, 5444, 5529, 5623, 5568, 5376, 5409, 5698, 5707, 5542, 5646, 5606, 5508, 5360, 5583, 5252, 5617, 5717, 5523, 5269, 5502 (2 hits) (07/19/2011 03:11:08 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
7	9	1.0	333.0	Yes	5548.0MHz, -43.0dBm	Hop sequence: 5493, 5314, 5298, 5318, 5328, 5321, 5426, 5376, 5264, 5549, 5719, 5416, 5514, 5418, 5491, 5638, 5404, 5429, 5667, 5704, 5548, 5649, 5349, 5701, 5608, 5361, 5689, 5571, 5432, 5567, 5494, 5295, 5255, 5384, 5562, 5454, 5573, 5669, 5482, 5348, 5331, 5459, 5522, 5557, 5536, 5428, 5711, 5386, 5653, 5476, 5265, 5675, 5680, 5412, 5534, 5271, 5366, 5333, 5495, 5635, 5575, 5690, 5631, 5497, 5414, 5257, 5251, 5599, 5470, 5317, 5565, 5326, 5654, 5293, 5439, 5524, 5678, 5718, 5579, 5559, 5290, 5294, 5636, 5632, 5663, 5566, 5390, 5403, 5637, 5604, 5602, 5626, 5508, 5286, 5364, 5685, 5531, 5558, 5657, 5550 (3 hits) (07/19/2011 03:11:15 PM)
8	9	1.0	333.0	Yes	5549.0MHz, -43.0dBm	Hop sequence: 5697, 5682, 5442, 5660, 5658, 5688, 5399, 5317, 5510, 5343, 5622, 5725, 5521, 5651, 5679, 5544, 5648, 5422, 5481, 5451, 5516, 5455, 5539, 5275, 5408, 5631, 5719, 5338, 5638, 5425, 5717, 5659, 5528, 5281, 5292, 5463, 5722, 5474, 5653, 5456, 5711, 5569, 5470, 5339, 5290, 5572, 5605, 5634, 5506, 5695, 5557, 5675, 5277, 5409, 5492, 5632, 5649, 5427, 5555, 5581, 5352, 5625, 5534, 5629, 5715, 5398, 5276, 5347, 5683, 5639, 5388, 5710, 5504, 5303, 5312, 5666, 5430, 5611, 5726, 5724, 5620, 5645, 5467, 5503, 5393, 5586, 5488, 5381, 5453, 5465, 5674, 5251, 5497, 5500, 5477, 5447, 5680, 5402, 5280, 5554 (1 hits) (07/19/2011 03:11:22 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
9	9	1.0	333.0	Yes	5550.0MHz, -43.0dBm	Hop sequence: 5584, 5637, 5406, 5409, 5660, 5655, 5585, 5494, 5504, 5432, 5438, 5436, 5648, 5529, 5654, 5573, 5526, 5293, 5274, 5523, 5547, 5385, 5678, 5336, 5442, 5493, 5546, 5400, 5284, 5519, 5625, 5367, 5319, 5476, 5403, 5463, 5687, 5720, 5399, 5722, 5265, 5363, 5262, 5590, 5330, 5472, 5630, 5318, 5581, 5342, 5418, 5321, 5543, 5455, 5461, 5628, 5614, 5392, 5555, 5698, 5464, 5299, 5439, 5725, 5397, 5349, 5511, 5275, 5516, 5552, 5326, 5303, 5605, 5668, 5607, 5266, 5441, 5622, 5592, 5569, 5602, 5617, 5374, 5281, 5531, 5600, 5515, 5431, 5279, 5297, 5613, 5371, 5373, 5346, 5718, 5258, 5616, 5496, 5571, 5606 (3 hits) (07/19/2011 03:11:34 PM)
10	9	1.0	333.0	Yes	5551.0MHz, -43.0dBm	Hop sequence: 5525, 5427, 5337, 5444, 5490, 5605, 5441, 5458, 5529, 5409, 5380, 5489, 5512, 5342, 5450, 5662, 5281, 5627, 5311, 5536, 5480, 5403, 5510, 5527, 5460, 5404, 5665, 5382, 5263, 5452, 5497, 5554, 5313, 5405, 5357, 5381, 5289, 5413, 5459, 5470, 5451, 5379, 5703, 5302, 5333, 5417, 5278, 5393, 5574, 5632, 5661, 5569, 5714, 5319, 5324, 5654, 5310, 5341, 5267, 5314, 5532, 5438, 5513, 5350, 5268, 5496, 5473, 5332, 5395, 5572, 5440, 5468, 5365, 5594, 5616, 5269, 5385, 5375, 5709, 5506, 5725, 5463, 5592, 5325, 5719, 5521, 5629, 5677, 5628, 5406, 5412, 5488, 5560, 5555, 5494, 5620, 5548, 5259, 5721, 5414 (2 hits) (07/19/2011 03:11:42 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5388, 5718, 5648, 5434, 5405, 5475, 5491, 5564, 5616, 5452, 5637, 5366, 5606, 5537, 5633, 5379, 5288, 5377, 5365, 5433, 5525, 5722, 5361, 5598, 5617, 5528, 5278, 5541, 5395, 5420, 5345, 5392, 5549, 5563, 5463, 5362, 5409, 5668, 5643, 5622, 5305, 5468, 5404, 5515, 5289, 5275, 5334, 5650, 5387, 5614, 5270, 5346, 5516, 5684, 5719, 5642, 5575, 5713, 5411, 5635, 5384, 5596, 5556, 5501, 5276, 5552, 5672, 5333, 5534, 5683, 5461, 5446, 5479, 5694, 5618, 5594, 5509, 5271, 5308, 5613, 5255, 5664, 5454, 5474, 5682, 5378, 5609, 5592, 5647, 5660, 5458, 5314, 5692, 5496, 5645, 5482, 5354, 5583, 5688, 5578 (2 hits) (07/19/2011 03:11:49 PM)
12	9	1.0	333.0	Yes	5553.0MHz, -43.0dBm	Hop sequence: 5541, 5536, 5339, 5689, 5357, 5583, 5250, 5475, 5302, 5342, 5424, 5563, 5355, 5265, 5672, 5523, 5700, 5531, 5354, 5396, 5715, 5457, 5521, 5384, 5420, 5400, 5327, 5334, 5496, 5326, 5253, 5446, 5266, 5494, 5381, 5661, 5281, 5444, 5360, 5488, 5642, 5638, 5341, 5602, 5478, 5284, 5647, 5534, 5350, 5323, 5467, 5438, 5452, 5499, 5453, 5571, 5617, 5332, 5298, 5497, 5364, 5289, 5591, 5480, 5483, 5395, 5322, 5435, 5503, 5429, 5392, 5630, 5507, 5595, 5368, 5428, 5682, 5389, 5474, 5688, 5526, 5528, 5560, 5636, 5463, 5552, 5286, 5621, 5303, 5567, 5524, 5366, 5411, 5537, 5515, 5698, 5529, 5634, 5606, 5394 (1 hits) (07/19/2011 03:11:56 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	9	1.0	333.0	Yes	5554.0MHz, -43.0dBm	Hop sequence: 5487, 5310, 5641, 5682, 5505, 5695, 5476, 5655, 5416, 5431, 5581, 5296, 5447, 5613, 5598, 5325, 5321, 5419, 5437, 5398, 5540, 5557, 5322, 5302, 5587, 5626, 5463, 5454, 5551, 5257, 5670, 5472, 5631, 5312, 5409, 5709, 5315, 5425, 5413, 5329, 5470, 5491, 5482, 5666, 5650, 5428, 5707, 5301, 5465, 5401, 5290, 5382, 5656, 5268, 5500, 5576, 5333, 5535, 5288, 5582, 5493, 5457, 5592, 5307, 5539, 5685, 5570, 5378, 5424, 5426, 5602, 5332, 5702, 5645, 5455, 5367, 5636, 5657, 5687, 5596, 5330, 5435, 5469, 5672, 5522, 5704, 5571, 5297, 5381, 5708, 5391, 5414, 5614, 5489, 5605, 5346, 5667, 5486, 5512, 5316 (1 hits) (07/19/2011 03:12:08 PM)
14	9	1.0	333.0	Yes	5546.0MHz, -43.0dBm	Hop sequence: 5514, 5560, 5459, 5704, 5445, 5520, 5458, 5428, 5594, 5412, 5639, 5442, 5290, 5483, 5252, 5504, 5486, 5591, 5554, 5338, 5517, 5544, 5326, 5405, 5356, 5350, 5312, 5623, 5379, 5292, 5668, 5721, 5315, 5696, 5542, 5385, 5376, 5298, 5302, 5309, 5450, 5371, 5280, 5507, 5258, 5646, 5492, 5455, 5649, 5489, 5305, 5693, 5559, 5415, 5657, 5624, 5669, 5353, 5322, 5538, 5358, 5564, 5424, 5628, 5355, 5658, 5581, 5557, 5700, 5603, 5454, 5279, 5565, 5418, 5681, 5508, 5342, 5622, 5522, 5521, 5274, 5652, 5270, 5598, 5651, 5691, 5663, 5437, 5547, 5400, 5466, 5448, 5491, 5401, 5711, 5308, 5352, 5720, 5694, 5633 (2 hits) (07/19/2011 03:12:18 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
15	9	1.0	333.0	Yes	5547.0MHz, -43.0dBm	Hop sequence: 5371, 5335, 5497, 5608, 5432, 5278, 5258, 5442, 5441, 5391, 5261, 5495, 5681, 5657, 5352, 5701, 5417, 5527, 5276, 5658, 5518, 5493, 5604, 5531, 5558, 5306, 5409, 5457, 5549, 5504, 5515, 5636, 5628, 5393, 5609, 5641, 5675, 5726, 5606, 5709, 5337, 5545, 5702, 5460, 5524, 5500, 5475, 5355, 5682, 5677, 5414, 5270, 5637, 5528, 5388, 5389, 5593, 5710, 5557, 5327, 5699, 5283, 5586, 5546, 5415, 5256, 5581, 5438, 5483, 5257, 5630, 5605, 5346, 5288, 5543, 5671, 5631, 5400, 5428, 5626, 5397, 5264, 5705, 5621, 5328, 5341, 5484, 5250, 5305, 5386, 5326, 5687, 5350, 5263, 5703, 5650, 5571, 5474, 5522, 5332 (2 hits) (07/19/2011 03:12:26 PM)
16	9	1.0	333.0	Yes	5548.0MHz, -43.0dBm	Hop sequence: 5321, 5427, 5305, 5342, 5702, 5627, 5278, 5617, 5393, 5476, 5616, 5647, 5357, 5590, 5668, 5470, 5640, 5462, 5495, 5503, 5682, 5399, 5540, 5569, 5375, 5557, 5351, 5596, 5404, 5469, 5564, 5691, 5527, 5302, 5460, 5528, 5358, 5290, 5580, 5432, 5492, 5610, 5258, 5309, 5387, 5688, 5368, 5312, 5283, 5363, 5474, 5345, 5552, 5505, 5723, 5658, 5699, 5438, 5521, 5472, 5634, 5660, 5524, 5535, 5560, 5538, 5446, 5562, 5551, 5696, 5276, 5315, 5523, 5708, 5717, 5618, 5506, 5509, 5380, 5400, 5512, 5268, 5600, 5548, 5420, 5385, 5571, 5430, 5690, 5454, 5518, 5620, 5607, 5340, 5286, 5402, 5532, 5405, 5273, 5631 (3 hits) (07/19/2011 03:12:33 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	9	1.0	333.0	Yes	5549.0MHz, -43.0dBm	Hop sequence: 5532, 5601, 5662, 5521, 5649, 5626, 5400, 5698, 5480, 5523, 5578, 5586, 5579, 5390, 5444, 5640, 5386, 5641, 5257, 5292, 5690, 5636, 5666, 5253, 5302, 5489, 5342, 5451, 5559, 5651, 5299, 5664, 5683, 5522, 5448, 5722, 5290, 5387, 5406, 5423, 5276, 5259, 5492, 5624, 5528, 5595, 5255, 5419, 5484, 5402, 5354, 5661, 5544, 5644, 5272, 5450, 5569, 5428, 5404, 5680, 5684, 5710, 5505, 5454, 5301, 5671, 5496, 5369, 5277, 5499, 5682, 5654, 5316, 5256, 5351, 5592, 5554, 5335, 5517, 5713, 5470, 5628, 5575, 5280, 5266, 5652, 5574, 5615, 5392, 5321, 5363, 5716, 5593, 5324, 5567, 5414, 5557, 5513, 5673, 5581 (1 hits) (07/19/2011 03:12:40 PM)
18	9	1.0	333.0	Yes	5550.0MHz, -43.0dBm	Hop sequence: 5663, 5451, 5388, 5356, 5670, 5259, 5705, 5301, 5677, 5374, 5659, 5612, 5567, 5375, 5631, 5699, 5585, 5589, 5647, 5407, 5526, 5404, 5278, 5263, 5280, 5525, 5648, 5528, 5597, 5378, 5544, 5358, 5565, 5643, 5508, 5316, 5619, 5251, 5274, 5352, 5654, 5666, 5706, 5692, 5262, 5545, 5309, 5254, 5258, 5426, 5487, 5459, 5568, 5591, 5398, 5350, 5435, 5563, 5547, 5576, 5468, 5275, 5601, 5492, 5336, 5326, 5332, 5694, 5644, 5370, 5635, 5368, 5434, 5610, 5652, 5443, 5455, 5493, 5298, 5562, 5716, 5296, 5461, 5615, 5453, 5456, 5283, 5359, 5390, 5627, 5639, 5634, 5698, 5507, 5372, 5457, 5667, 5295, 5290, 5722 (1 hits) (07/19/2011 03:12:48 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
19	9	1.0	333.0	Yes	5551.0MHz, -43.0dBm	Hop sequence: 5436, 5387, 5294, 5679, 5608, 5499, 5694, 5292, 5269, 5560, 5723, 5364, 5303, 5635, 5346, 5513, 5500, 5599, 5283, 5587, 5557, 5724, 5647, 5256, 5427, 5270, 5674, 5496, 5317, 5334, 5356, 5692, 5519, 5412, 5354, 5678, 5621, 5307, 5372, 5672, 5289, 5562, 5430, 5586, 5541, 5353, 5457, 5476, 5534, 5329, 5518, 5688, 5308, 5540, 5492, 5341, 5311, 5505, 5351, 5547, 5408, 5514, 5572, 5487, 5297, 5619, 5712, 5687, 5467, 5510, 5302, 5610, 5481, 5543, 5629, 5666, 5577, 5631, 5440, 5574, 5546, 5404, 5645, 5379, 5475, 5418, 5280, 5438, 5453, 5391, 5417, 5582, 5428, 5275, 5506, 5662, 5597, 5466, 5321, 5668 (2 hits) (07/19/2011 03:12:55 PM)
20	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5659, 5672, 5365, 5333, 5625, 5423, 5523, 5410, 5331, 5601, 5389, 5599, 5680, 5318, 5430, 5288, 5633, 5618, 5349, 5518, 5503, 5412, 5588, 5597, 5667, 5723, 5273, 5591, 5652, 5689, 5471, 5594, 5468, 5269, 5630, 5562, 5465, 5466, 5528, 5455, 5522, 5271, 5552, 5687, 5608, 5448, 5289, 5475, 5617, 5702, 5370, 5526, 5493, 5619, 5446, 5260, 5315, 5340, 5469, 5587, 5341, 5311, 5461, 5369, 5643, 5352, 5613, 5547, 5639, 5264, 5451, 5551, 5433, 5499, 5669, 5555, 5299, 5519, 5344, 5366, 5541, 5510, 5560, 5681, 5464, 5304, 5355, 5571, 5399, 5543, 5431, 5400, 5443, 5470, 5472, 5567, 5494, 5407, 5642, 5486 (3 hits) (07/19/2011 03:13:02 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
21	9	1.0	333.0	Yes	5553.0MHz, -43.0dBm	Hop sequence: 5315, 5517, 5639, 5343, 5346, 5521, 5692, 5557, 5263, 5453, 5582, 5281, 5679, 5498, 5546, 5515, 5702, 5561, 5313, 5408, 5589, 5352, 5585, 5539, 5362, 5483, 5367, 5340, 5514, 5375, 5391, 5709, 5662, 5443, 5720, 5667, 5563, 5642, 5516, 5671, 5256, 5705, 5397, 5378, 5412, 5525, 5656, 5649, 5668, 5633, 5462, 5650, 5322, 5291, 5643, 5716, 5538, 5606, 5471, 5725, 5506, 5564, 5442, 5710, 5285, 5277, 5686, 5527, 5312, 5366, 5365, 5265, 5508, 5288, 5332, 5417, 5615, 5722, 5341, 5478, 5445, 5698, 5463, 5433, 5338, 5472, 5637, 5345, 5294, 5601, 5691, 5504, 5486, 5448, 5621, 5657, 5536, 5703, 5398, 5659 (1 hits) (07/19/2011 03:13:14 PM)
22	9	1.0	333.0	No	5554.0MHz, -43.0dBm	Hop sequence: 5405, 5690, 5504, 5432, 5556, 5499, 5580, 5386, 5613, 5465, 5652, 5500, 5442, 5441, 5623, 5358, 5630, 5294, 5631, 5291, 5593, 5654, 5642, 5685, 5367, 5275, 5440, 5588, 5427, 5568, 5544, 5535, 5645, 5503, 5628, 5497, 5695, 5701, 5598, 5565, 5605, 5697, 5502, 5656, 5508, 5301, 5632, 5263, 5542, 5551, 5340, 5338, 5419, 5495, 5438, 5345, 5378, 5721, 5307, 5466, 5323, 5702, 5266, 5707, 5388, 5583, 5414, 5457, 5331, 5322, 5429, 5639, 5597, 5566, 5428, 5328, 5352, 5515, 5567, 5290, 5354, 5444, 5308, 5346, 5391, 5335, 5469, 5297, 5714, 5390, 5651, 5688, 5505, 5591, 5669, 5477, 5530, 5418, 5649, 5319 (1 hits) (07/19/2011 03:13:26 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
23	9	1.0	333.0	Yes	5546.0MHz, -43.0dBm	Hop sequence: 5474, 5648, 5452, 5344, 5301, 5706, 5681, 5414, 5688, 5580, 5462, 5479, 5558, 5305, 5577, 5544, 5430, 5361, 5553, 5683, 5616, 5369, 5504, 5517, 5712, 5266, 5507, 5655, 5326, 5365, 5333, 5595, 5279, 5370, 5371, 5418, 5619, 5460, 5587, 5265, 5347, 5699, 5626, 5618, 5433, 5708, 5475, 5321, 5405, 5725, 5314, 5281, 5621, 5551, 5351, 5697, 5399, 5623, 5663, 5438, 5654, 5684, 5562, 5539, 5298, 5575, 5391, 5412, 5346, 5521, 5271, 5334, 5541, 5292, 5457, 5275, 5680, 5443, 5274, 5723, 5528, 5385, 5468, 5293, 5620, 5674, 5491, 5427, 5691, 5624, 5588, 5667, 5272, 5715, 5661, 5258, 5676, 5417, 5642, 5288 (2 hits) (07/19/2011 03:14:44 PM)
24	9	1.0	333.0	Yes	5547.0MHz, -43.0dBm	Hop sequence: 5694, 5321, 5522, 5599, 5472, 5595, 5692, 5686, 5655, 5719, 5434, 5665, 5511, 5531, 5348, 5708, 5664, 5645, 5546, 5724, 5325, 5569, 5319, 5558, 5621, 5669, 5307, 5284, 5484, 5344, 5494, 5263, 5662, 5424, 5574, 5609, 5322, 5439, 5563, 5306, 5354, 5641, 5493, 5520, 5381, 5317, 5617, 5626, 5647, 5512, 5510, 5717, 5352, 5361, 5695, 5463, 5365, 5300, 5432, 5476, 5449, 5528, 5515, 5402, 5409, 5428, 5513, 5302, 5677, 5615, 5281, 5258, 5538, 5572, 5673, 5602, 5364, 5612, 5577, 5633, 5357, 5650, 5648, 5670, 5453, 5619, 5628, 5324, 5722, 5604, 5578, 5592, 5279, 5485, 5711, 5426, 5614, 5363, 5341, 5656 (1 hits) (07/19/2011 03:14:53 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
25	9	1.0	333.0	Yes	5548.0MHz, -43.0dBm	Hop sequence: 5629, 5545, 5601, 5554, 5665, 5518, 5465, 5612, 5266, 5437, 5309, 5565, 5671, 5418, 5677, 5522, 5262, 5455, 5381, 5525, 5421, 5379, 5662, 5577, 5430, 5695, 5715, 5342, 5289, 5521, 5287, 5482, 5478, 5689, 5480, 5595, 5417, 5555, 5413, 5345, 5348, 5630, 5654, 5341, 5653, 5461, 5308, 5300, 5346, 5517, 5479, 5530, 5703, 5338, 5688, 5686, 5572, 5271, 5294, 5324, 5336, 5725, 5592, 5708, 5464, 5313, 5292, 5712, 5687, 5420, 5602, 5356, 5528, 5639, 5278, 5462, 5448, 5506, 5439, 5285, 5267, 5575, 5496, 5254, 5354, 5365, 5652, 5720, 5562, 5628, 5524, 5709, 5648, 5632, 5396, 5351, 5390, 5514, 5392, 5714 (1 hits) (07/19/2011 03:14:59 PM)
26	9	1.0	333.0	Yes	5549.0MHz, -43.0dBm	Hop sequence: 5339, 5281, 5516, 5580, 5701, 5320, 5649, 5708, 5411, 5321, 5409, 5691, 5286, 5561, 5688, 5268, 5717, 5377, 5373, 5300, 5276, 5697, 5396, 5346, 5720, 5459, 5457, 5435, 5371, 5664, 5570, 5609, 5498, 5293, 5294, 5526, 5334, 5653, 5520, 5386, 5628, 5515, 5342, 5686, 5493, 5403, 5465, 5521, 5635, 5487, 5557, 5558, 5416, 5357, 5385, 5322, 5617, 5546, 5507, 5389, 5567, 5331, 5270, 5643, 5354, 5467, 5466, 5573, 5638, 5328, 5290, 5254, 5565, 5499, 5490, 5405, 5380, 5540, 5314, 5324, 5658, 5607, 5522, 5595, 5273, 5568, 5453, 5535, 5552, 5559, 5665, 5547, 5692, 5289, 5474, 5655, 5256, 5709, 5673, 5425 (3 hits) (07/19/2011 03:15:07 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	9	1.0	333.0	Yes	5550.0MHz, -43.0dBm	Hop sequence: 5372, 5360, 5353, 5377, 5528, 5551, 5637, 5293, 5714, 5467, 5470, 5711, 5491, 5345, 5527, 5390, 5594, 5328, 5653, 5447, 5603, 5641, 5428, 5319, 5577, 5620, 5664, 5317, 5529, 5461, 5350, 5324, 5625, 5679, 5454, 5562, 5555, 5560, 5663, 5446, 5258, 5538, 5305, 5614, 5416, 5429, 5632, 5401, 5453, 5320, 5648, 5398, 5649, 5277, 5631, 5334, 5488, 5681, 5630, 5640, 5265, 5612, 5278, 5284, 5531, 5289, 5469, 5392, 5391, 5294, 5382, 5536, 5570, 5478, 5441, 5541, 5414, 5628, 5573, 5615, 5337, 5676, 5517, 5636, 5582, 5553, 5496, 5698, 5479, 5370, 5314, 5419, 5618, 5308, 5588, 5521, 5574, 5685, 5407, 5316 (2 hits) (07/19/2011 03:15:21 PM)
28	9	1.0	333.0	Yes	5551.0MHz, -43.0dBm	Hop sequence: 5693, 5442, 5445, 5551, 5550, 5680, 5458, 5698, 5508, 5450, 5599, 5611, 5325, 5539, 5491, 5667, 5387, 5417, 5718, 5344, 5291, 5649, 5358, 5536, 5629, 5714, 5716, 5625, 5513, 5709, 5461, 5660, 5699, 5612, 5431, 5686, 5655, 5469, 5426, 5298, 5477, 5252, 5495, 5347, 5307, 5281, 5608, 5439, 5588, 5640, 5609, 5266, 5333, 5623, 5566, 5606, 5496, 5644, 5662, 5585, 5497, 5297, 5301, 5720, 5494, 5532, 5499, 5616, 5672, 5322, 5587, 5614, 5462, 5537, 5466, 5265, 5296, 5710, 5327, 5605, 5645, 5705, 5346, 5571, 5701, 5282, 5673, 5518, 5389, 5563, 5364, 5688, 5422, 5558, 5349, 5531, 5647, 5661, 5434, 5254 (2 hits) (07/19/2011 03:15:55 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
29	9	1.0	333.0	Yes	5552.0MHz, -43.0dBm	Hop sequence: 5497, 5390, 5448, 5451, 5265, 5364, 5474, 5600, 5568, 5628, 5725, 5664, 5583, 5285, 5327, 5357, 5333, 5562, 5395, 5573, 5483, 5558, 5531, 5564, 5449, 5295, 5326, 5578, 5715, 5349, 5515, 5541, 5634, 5619, 5281, 5721, 5629, 5495, 5316, 5452, 5276, 5508, 5687, 5278, 5471, 5480, 5598, 5616, 5636, 5465, 5500, 5363, 5321, 5588, 5413, 5442, 5576, 5403, 5684, 5307, 5509, 5414, 5555, 5376, 5630, 5351, 5388, 5371, 5547, 5505, 5706, 5696, 5460, 5393, 5491, 5627, 5618, 5485, 5595, 5251, 5589, 5632, 5324, 5670, 5652, 5257, 5343, 5544, 5662, 5404, 5415, 5439, 5685, 5718, 5315, 5572, 5625, 5477, 5274, 5286 (1 hits) (07/19/2011 03:18:15 PM)
30	9	1.0	333.0	Yes	5553.0MHz, -43.0dBm	Hop sequence: 5274, 5583, 5428, 5572, 5617, 5548, 5319, 5681, 5408, 5611, 5371, 5547, 5459, 5590, 5539, 5367, 5699, 5355, 5414, 5546, 5294, 5390, 5476, 5522, 5560, 5420, 5475, 5433, 5581, 5291, 5707, 5494, 5287, 5363, 5478, 5685, 5383, 5607, 5714, 5637, 5717, 5351, 5465, 5676, 5614, 5337, 5431, 5694, 5271, 5616, 5498, 5604, 5559, 5700, 5395, 5325, 5338, 5703, 5436, 5327, 5407, 5375, 5495, 5690, 5405, 5366, 5296, 5401, 5439, 5356, 5305, 5638, 5311, 5582, 5388, 5722, 5261, 5623, 5483, 5313, 5586, 5448, 5251, 5435, 5543, 5485, 5441, 5568, 5554, 5654, 5564, 5298, 5324, 5491, 5286, 5415, 5702, 5466, 5561, 5631 (4 hits) (07/19/2011 03:18:24 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
31	9	1.0	333.0	Yes	5554.0MHz, -43.0dBm	Hop sequence: 5469, 5380, 5391, 5403, 5598, 5281, 5258, 5624, 5723, 5524, 5474, 5254, 5276, 5676, 5286, 5592, 5518, 5531, 5368, 5658, 5260, 5627, 5718, 5578, 5269, 5265, 5703, 5450, 5609, 5375, 5596, 5333, 5507, 5292, 5597, 5606, 5373, 5630, 5432, 5576, 5261, 5511, 5683, 5472, 5414, 5520, 5594, 5647, 5342, 5515, 5494, 5695, 5651, 5353, 5641, 5558, 5540, 5604, 5299, 5569, 5535, 5665, 5642, 5284, 5607, 5461, 5530, 5305, 5694, 5435, 5449, 5448, 5628, 5547, 5638, 5487, 5672, 5610, 5632, 5668, 5712, 5602, 5285, 5519, 5332, 5438, 5526, 5516, 5571, 5419, 5550, 5715, 5485, 5386, 5681, 5652, 5295, 5521, 5278, 5557 (2 hits) (07/19/2011 03:18:47 PM)
32	9	1.0	333.0	Yes	5546.0MHz, -43.0dBm	Hop sequence: 5559, 5480, 5314, 5665, 5591, 5570, 5686, 5557, 5503, 5363, 5668, 5348, 5573, 5478, 5498, 5684, 5378, 5458, 5535, 5343, 5325, 5270, 5628, 5358, 5604, 5274, 5613, 5496, 5413, 5562, 5711, 5298, 5644, 5622, 5609, 5291, 5441, 5612, 5442, 5501, 5301, 5688, 5385, 5337, 5663, 5662, 5483, 5437, 5262, 5400, 5476, 5457, 5707, 5603, 5472, 5491, 5434, 5267, 5673, 5639, 5350, 5422, 5530, 5703, 5681, 5485, 5605, 5505, 5588, 5331, 5704, 5323, 5285, 5469, 5277, 5302, 5543, 5411, 5479, 5405, 5642, 5641, 5482, 5254, 5445, 5552, 5286, 5527, 5463, 5448, 5589, 5625, 5652, 5595, 5571, 5326, 5461, 5470, 5646, 5597 (1 hits) (07/19/2011 03:18:55 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5547.0MHz, -43.0dBm	Hop sequence: 5669, 5721, 5539, 5572, 5691, 5660, 5649, 5361, 5656, 5322, 5518, 5396, 5491, 5441, 5585, 5431, 5599, 5504, 5408, 5508, 5354, 5297, 5658, 5586, 5607, 5521, 5602, 5705, 5703, 5496, 5290, 5605, 5692, 5530, 5342, 5524, 5410, 5347, 5715, 5463, 5460, 5626, 5355, 5381, 5680, 5330, 5555, 5398, 5720, 5690, 5617, 5264, 5591, 5363, 5552, 5557, 5270, 5550, 5566, 5341, 5500, 5475, 5631, 5294, 5407, 5722, 5371, 5609, 5600, 5278, 5632, 5309, 5365, 5706, 5536, 5665, 5697, 5296, 5570, 5445, 5343, 5351, 5627, 5561, 5446, 5257, 5456, 5490, 5542, 5345, 5449, 5405, 5711, 5545, 5323, 5547, 5409, 5293, 5693, 5275 (3 hits) (07/19/2011 03:21:26 PM)
34	9	1.0	333.0	Yes	5548.0MHz, -43.0dBm	Hop sequence: 5428, 5275, 5297, 5613, 5522, 5464, 5261, 5653, 5676, 5278, 5424, 5262, 5306, 5256, 5372, 5463, 5704, 5715, 5573, 5427, 5326, 5346, 5483, 5539, 5706, 5505, 5611, 5526, 5396, 5335, 5648, 5395, 5486, 5588, 5353, 5431, 5555, 5530, 5469, 5690, 5491, 5401, 5251, 5650, 5422, 5299, 5705, 5332, 5357, 5686, 5674, 5692, 5714, 5429, 5352, 5411, 5615, 5304, 5354, 5562, 5696, 5635, 5392, 5282, 5416, 5477, 5629, 5595, 5602, 5551, 5518, 5337, 5583, 5448, 5574, 5441, 5325, 5383, 5723, 5500, 5408, 5470, 5554, 5320, 5366, 5468, 5572, 5513, 5643, 5303, 5641, 5561, 5621, 5725, 5258, 5268, 5499, 5480, 5609, 5540 (2 hits) (07/19/2011 03:21:36 PM)

Table 120 - FCC frequency hopping radar (Type 6) Results 10MHz Channel						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
35	9	1.0	333.0	Yes	5549.0MHz, -43.0dBm	Hop sequence: 5348, 5416, 5572, 5382, 5326, 5683, 5562, 5591, 5714, 5487, 5314, 5611, 5492, 5597, 5333, 5711, 5277, 5383, 5535, 5290, 5328, 5421, 5342, 5674, 5715, 5618, 5566, 5281, 5503, 5465, 5420, 5431, 5608, 5315, 5343, 5668, 5627, 5524, 5504, 5489, 5321, 5515, 5508, 5511, 5655, 5712, 5340, 5391, 5693, 5474, 5365, 5451, 5495, 5665, 5692, 5514, 5417, 5448, 5579, 5626, 5318, 5436, 5438, 5540, 5498, 5554, 5478, 5282, 5429, 5262, 5289, 5301, 5418, 5462, 5617, 5299, 5580, 5293, 5497, 5527, 5453, 5424, 5312, 5644, 5643, 5653, 5308, 5388, 5555, 5469, 5287, 5380, 5639, 5574, 5670, 5439, 5263, 5276, 5433, 5347 (1 hits) (07/19/2011 03:21:49 PM)
36	9	1.0	333.0	Yes	5550.0MHz, -43.0dBm	Hop sequence: 5679, 5270, 5294, 5607, 5556, 5609, 5588, 5284, 5685, 5433, 5704, 5551, 5505, 5384, 5693, 5546, 5507, 5658, 5450, 5391, 5457, 5429, 5310, 5329, 5392, 5264, 5430, 5369, 5722, 5726, 5262, 5513, 5622, 5341, 5575, 5288, 5471, 5456, 5637, 5280, 5311, 5332, 5680, 5533, 5402, 5254, 5385, 5577, 5689, 5336, 5584, 5630, 5573, 5357, 5292, 5566, 5517, 5523, 5508, 5583, 5257, 5415, 5608, 5563, 5464, 5564, 5512, 5669, 5516, 5263, 5500, 5290, 5276, 5459, 5567, 5279, 5282, 5550, 5408, 5604, 5644, 5401, 5265, 5672, 5493, 5641, 5489, 5314, 5403, 5351, 5509, 5654, 5307, 5386, 5428, 5322, 5579, 5473, 5655, 5709 (3 hits) (07/19/2011 03:22:15 PM)

Appendix C Test Data Tables and Plots for Channel Closing**FCC PART 15 SUBPART E Channel Closing Measurements**

Table 121 - 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 (Client)	0 ms	60 ms	39 ms	10 s	Pass
Radar Type 1 (Master)	0 ms	60 ms	57 ms	10 s	Pass
Radar Type 5 (Master)	0 ms	60 ms	0 ms	10 s	Pass

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

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

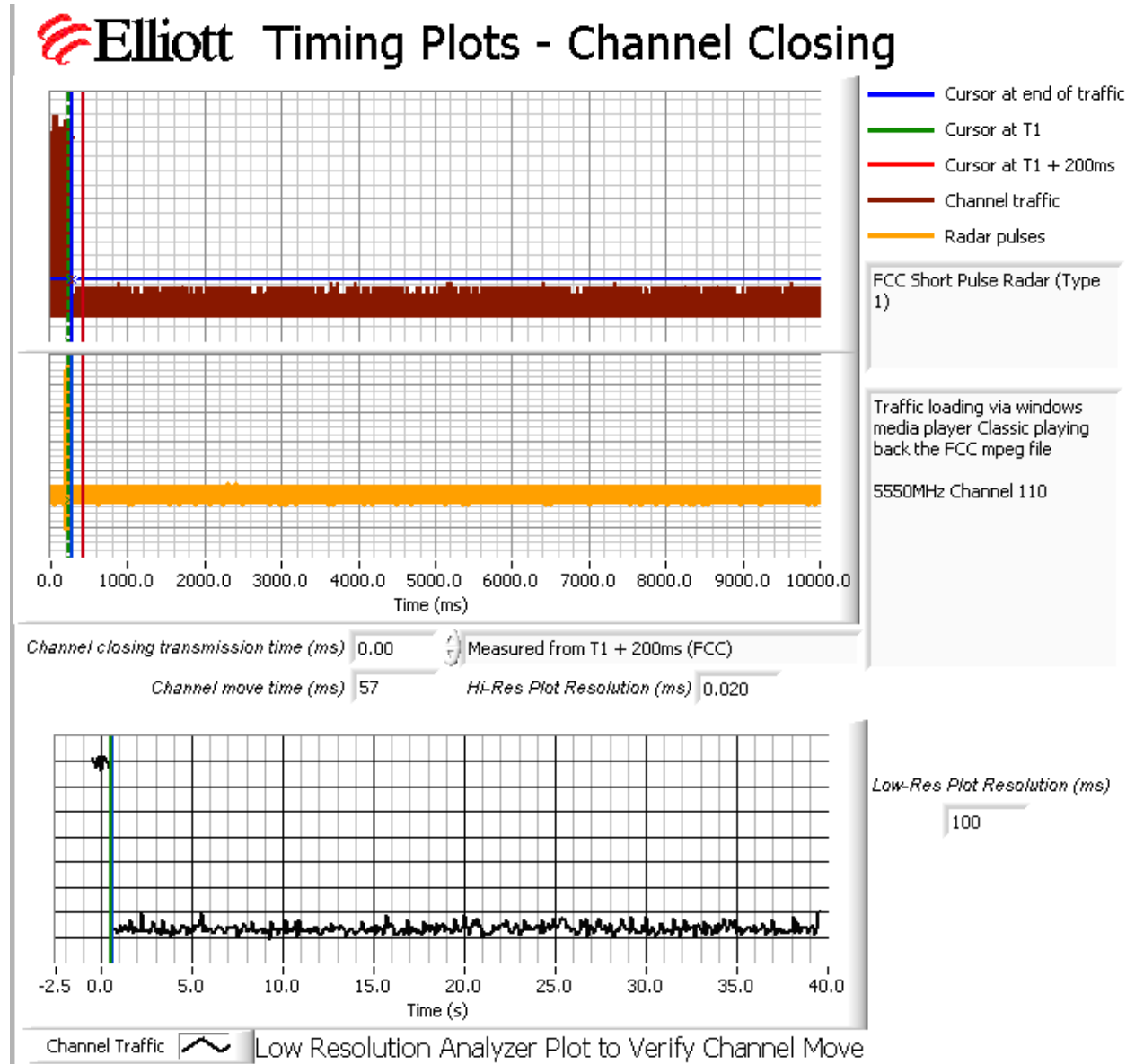


Figure 3 Channel Closing Time and Channel Move Time, Type 1 – 40 second plot - Master

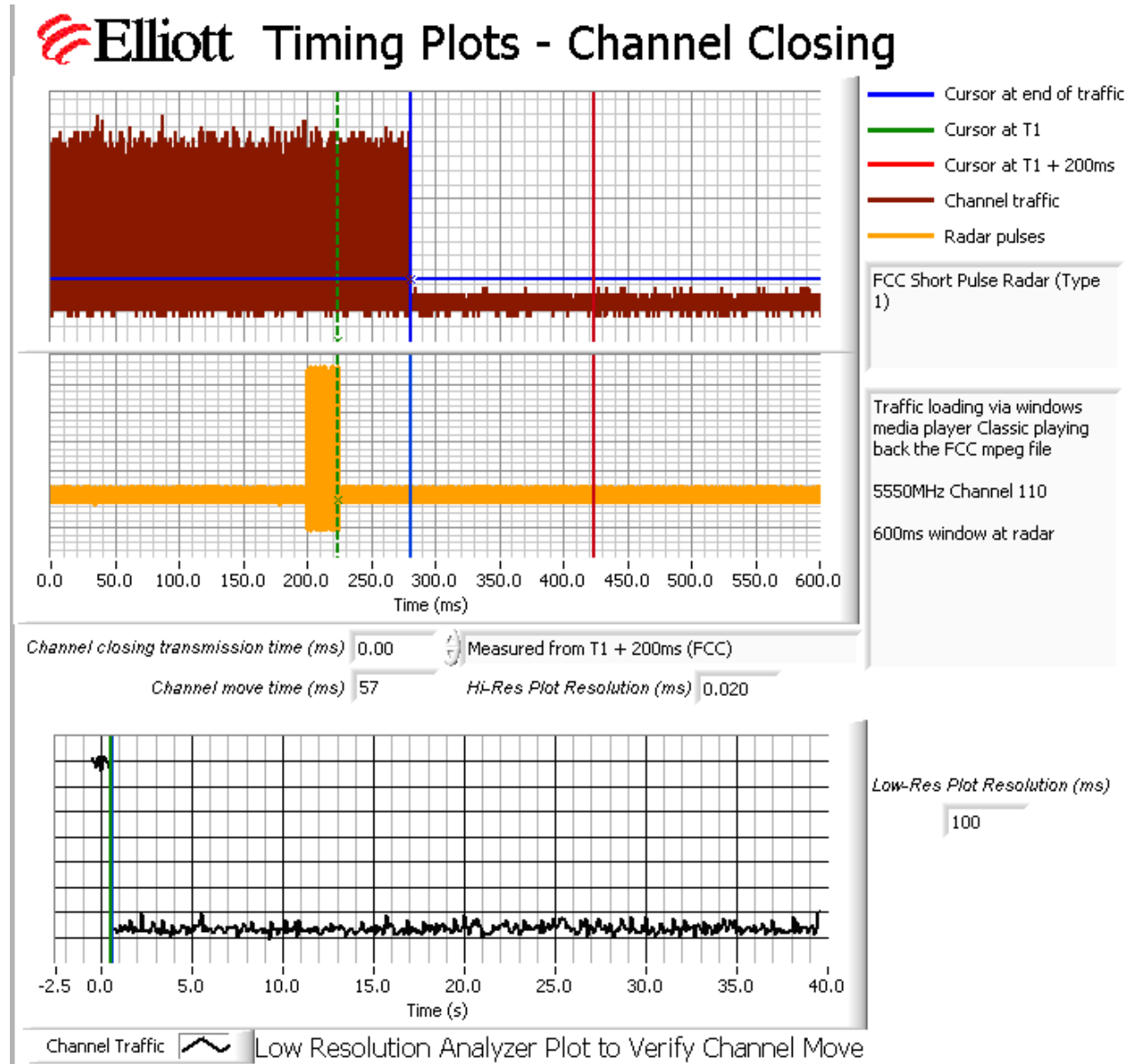


Figure 4 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar, Type 1 - Master

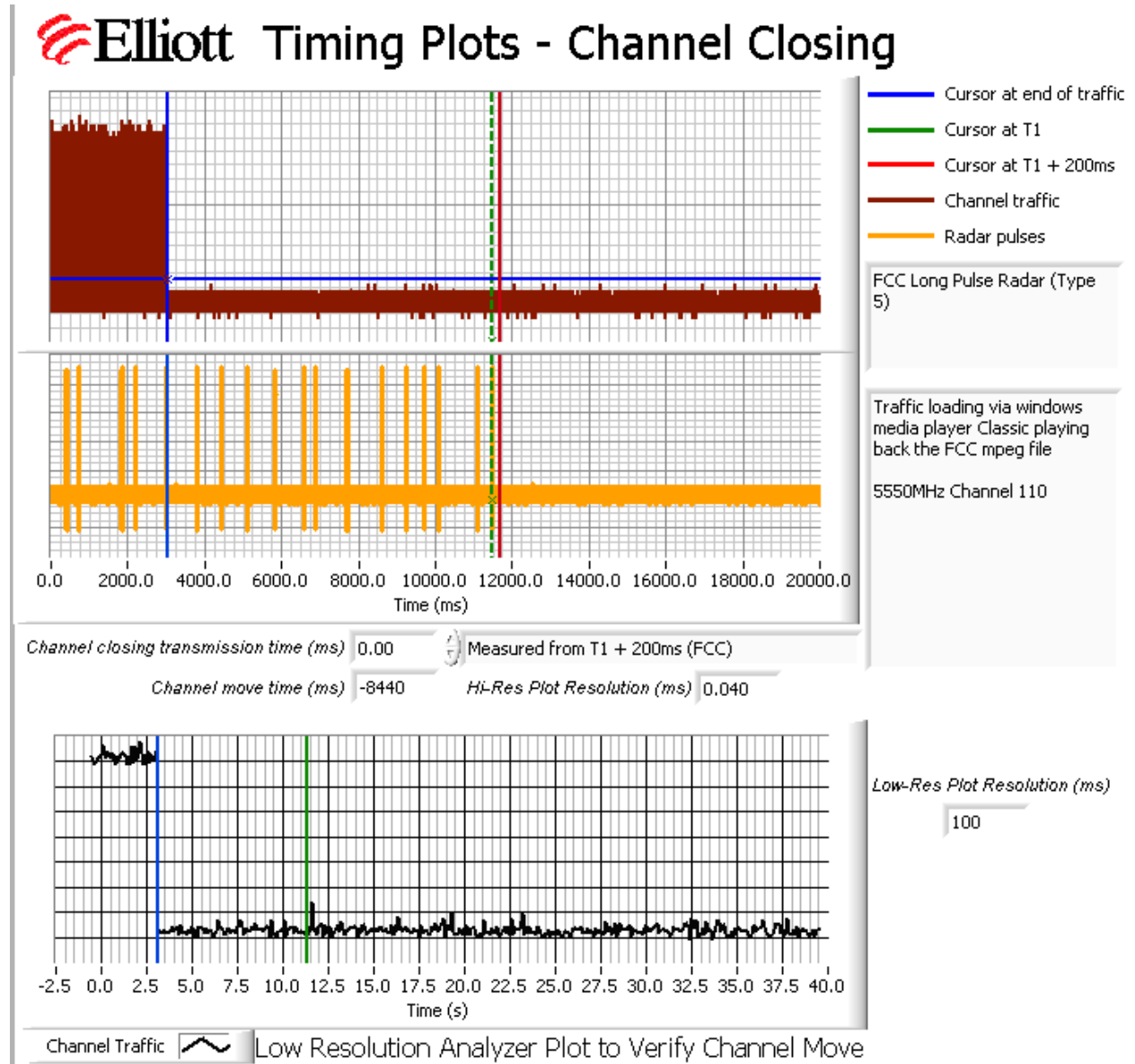


Figure 5 Channel Closing Time and Channel Move Time, Long Pulse – 40 second plot- Master

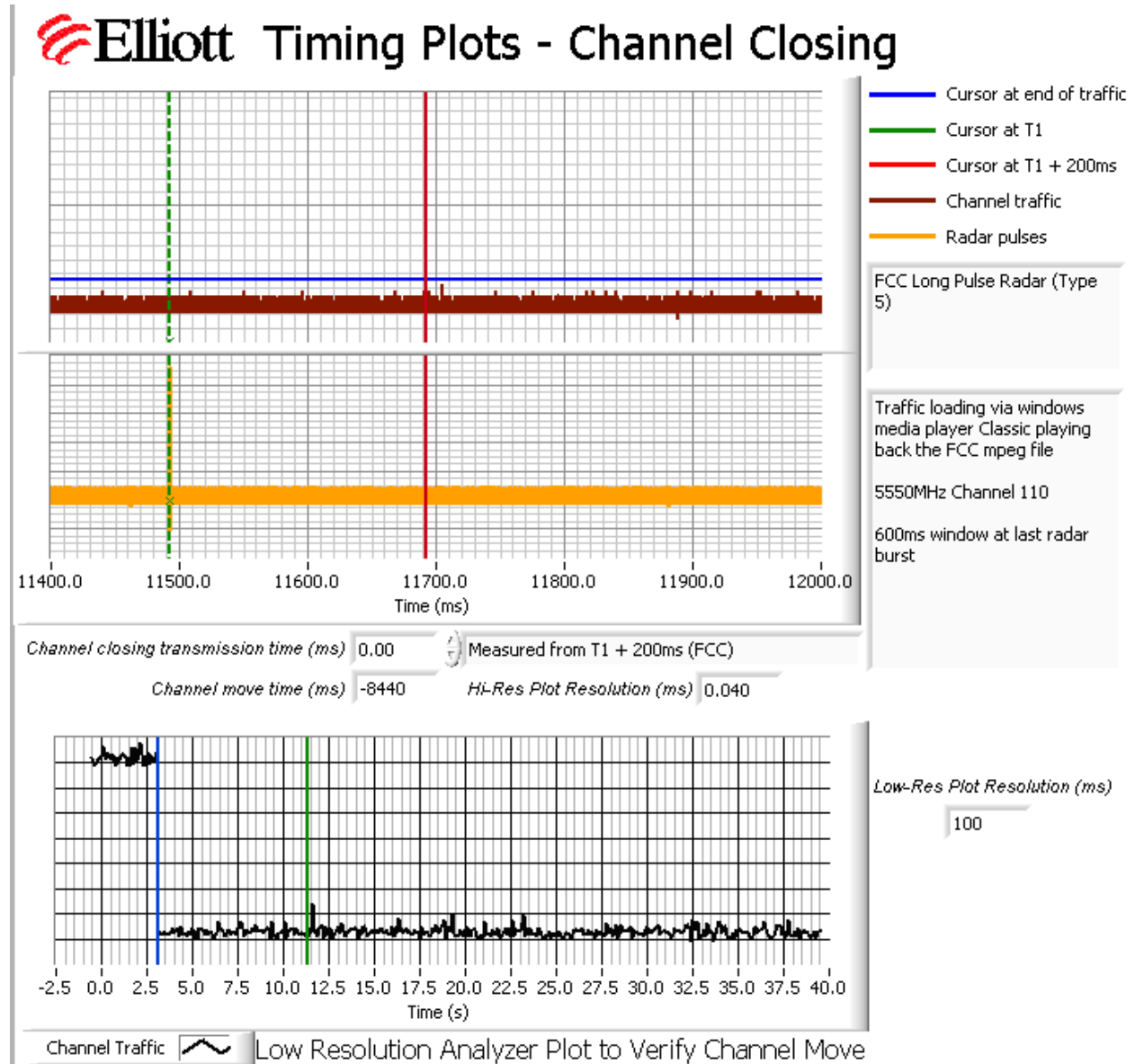


Figure 6 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar, Long Pulse - Master

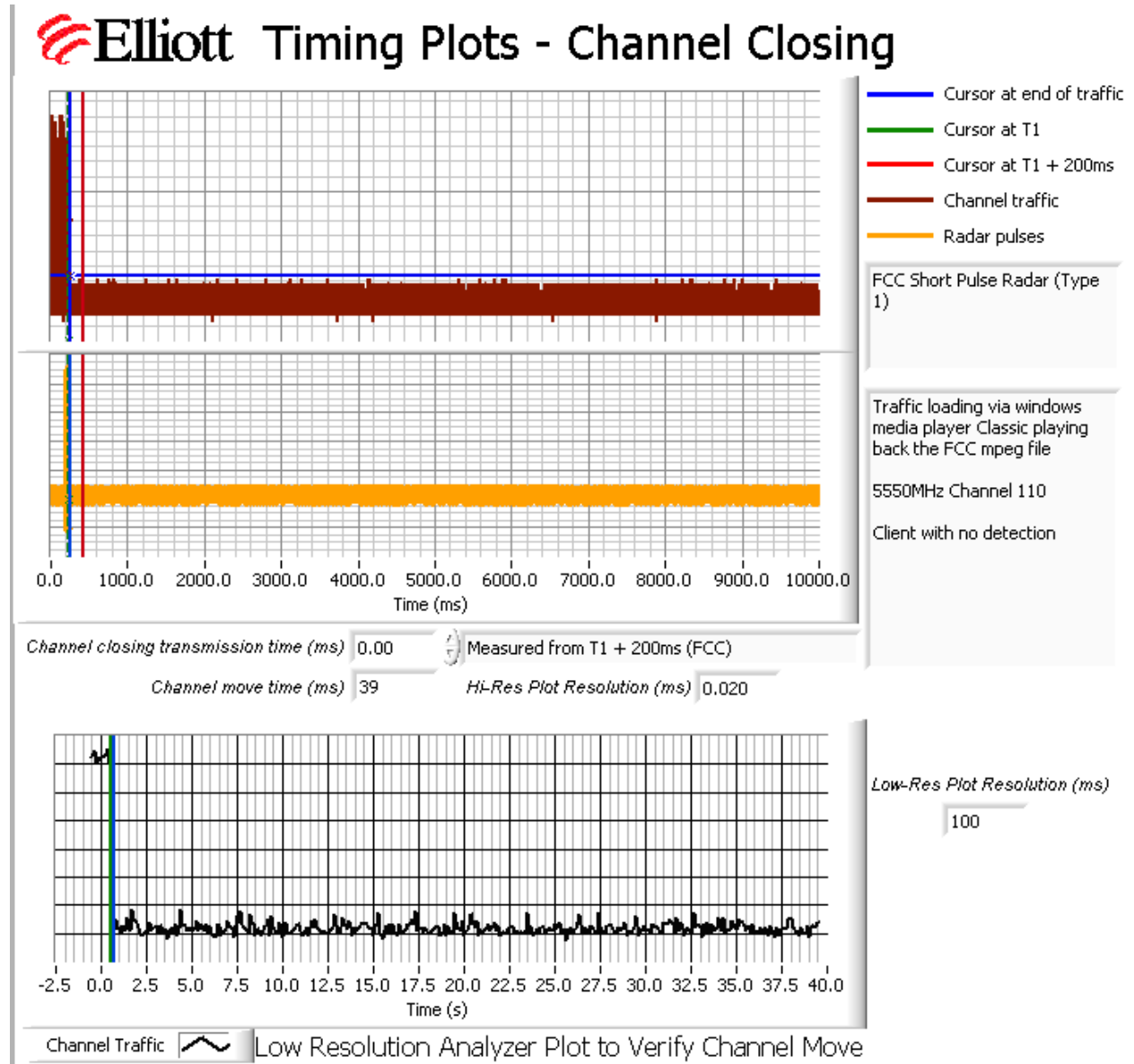


Figure 7 Channel Closing Time and Channel Move Time – 40 second plot - Client

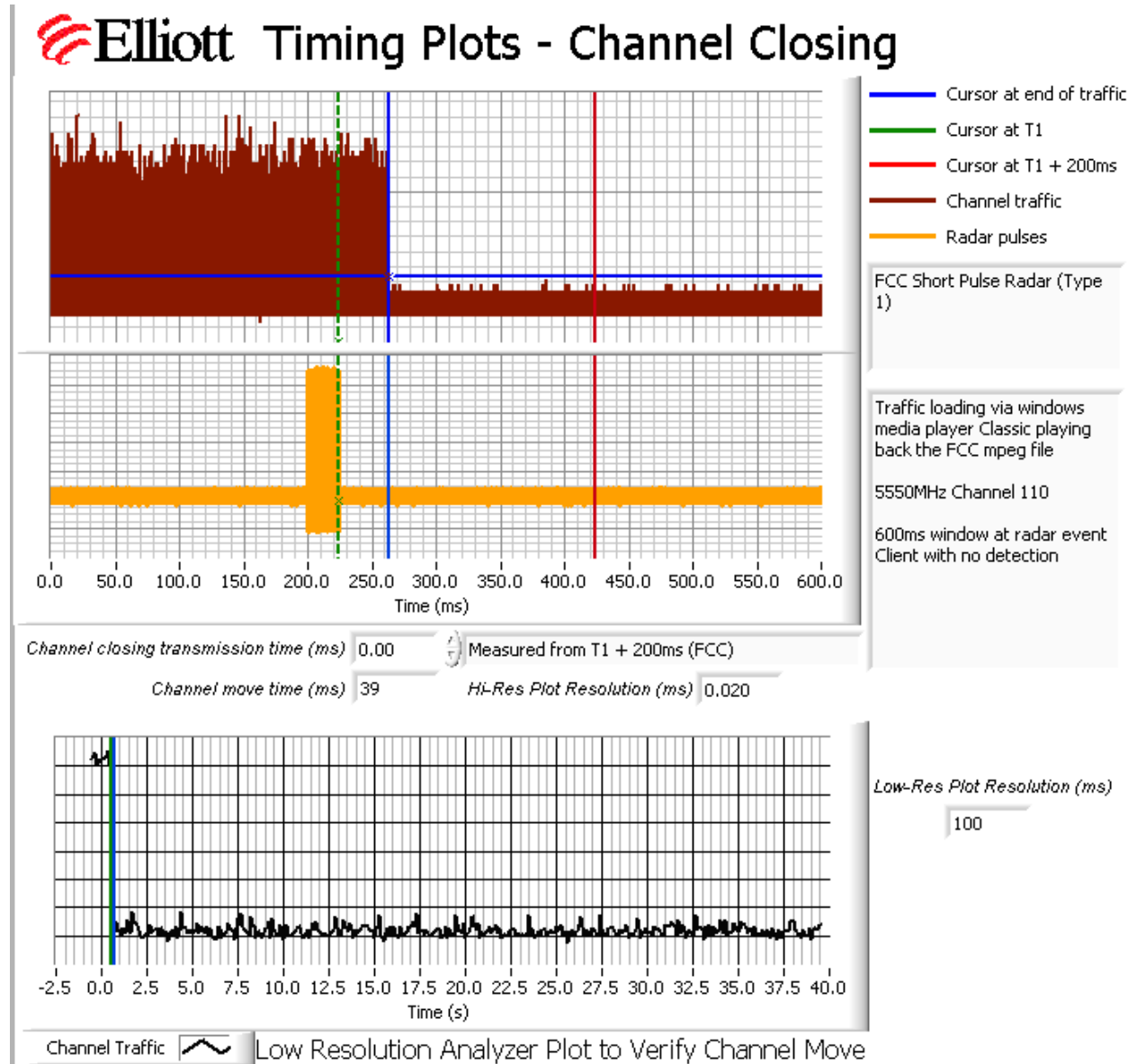


Figure 8 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar - Client

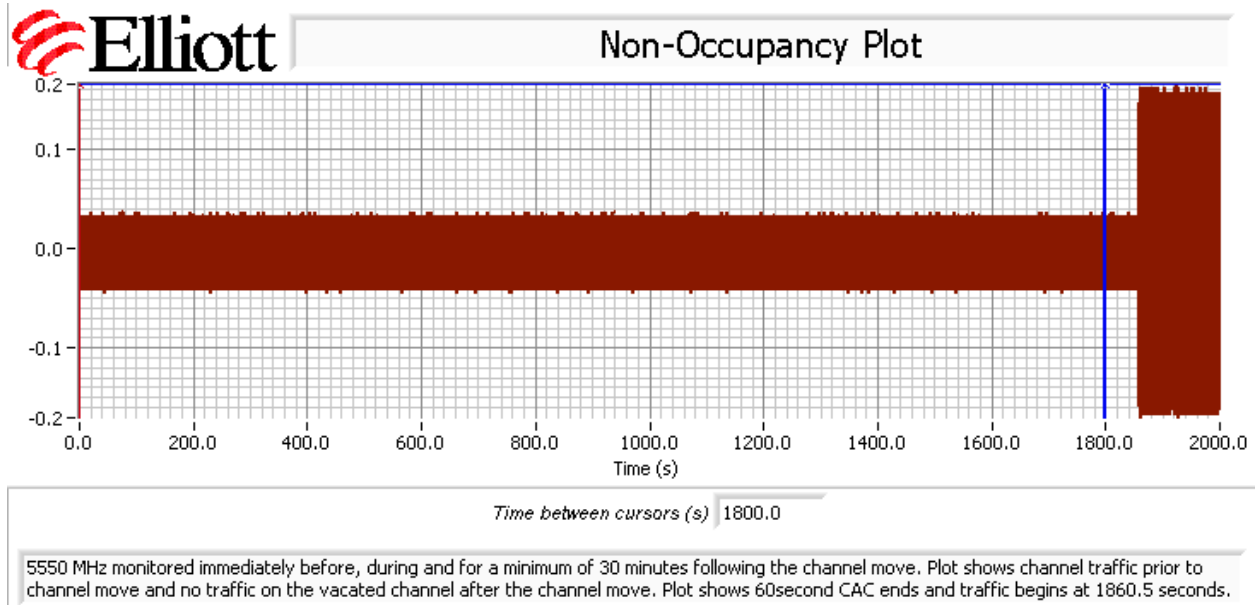


Figure 9 Radar Channel Non-Occupancy Plot – Master and Client

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 for 1860 seconds, then traffic returns. As this device is designed as part of a managed network, vacating and returning to the same channel after waiting thirty minutes then performing CAC before beginning transmit is a valid configuration option.

After the channel move the client waited in RX only mode for the master device to return on the channel. After the channel move the client device stopped transmitting.

Appendix D Test Data – Channel Availability Check

5470 – 5725 MHz

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



Timing Plots - Channel Availability Check

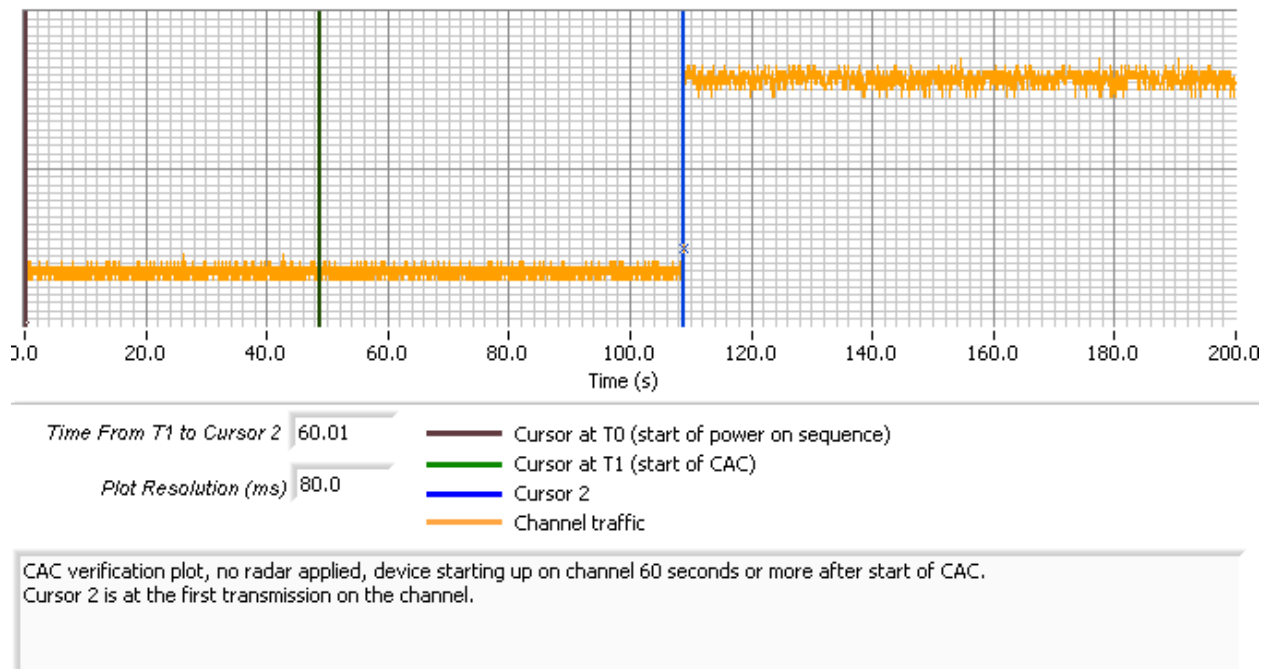


Figure 10 Plot of EUT Start-Up After CAC

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

The level of the radar signal applied was -64dBm. Measurements were made on channel 110 (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.



Timing Plots - Channel Availability Check

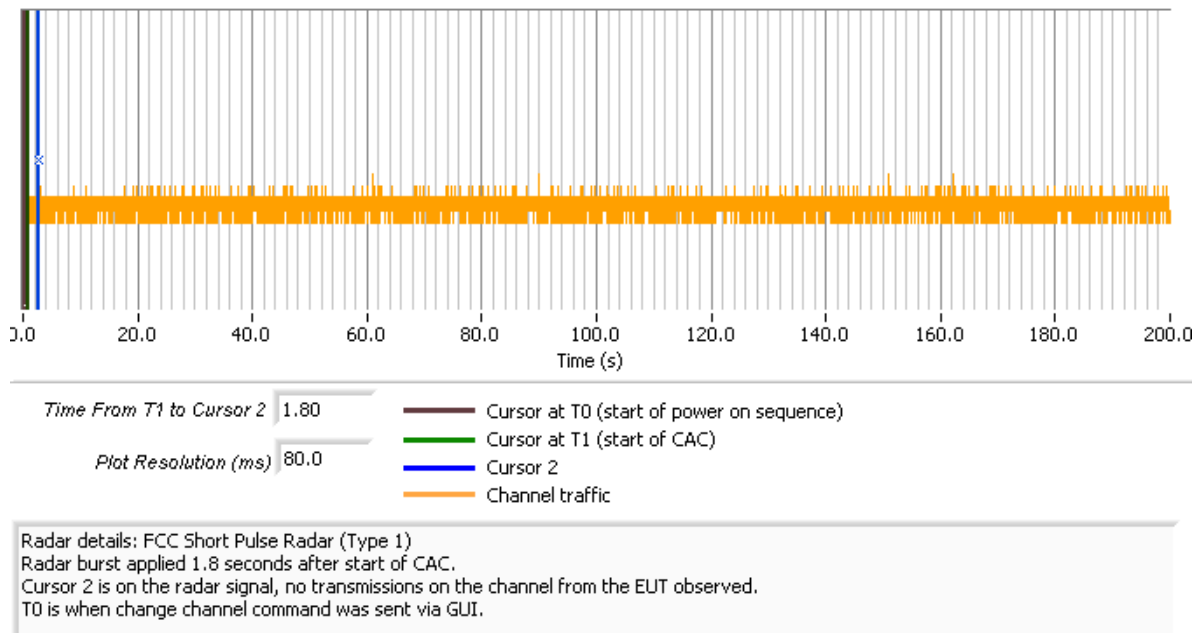


Figure 11 Radar Applied At Start of CAC



Timing Plots - Channel Availability Check

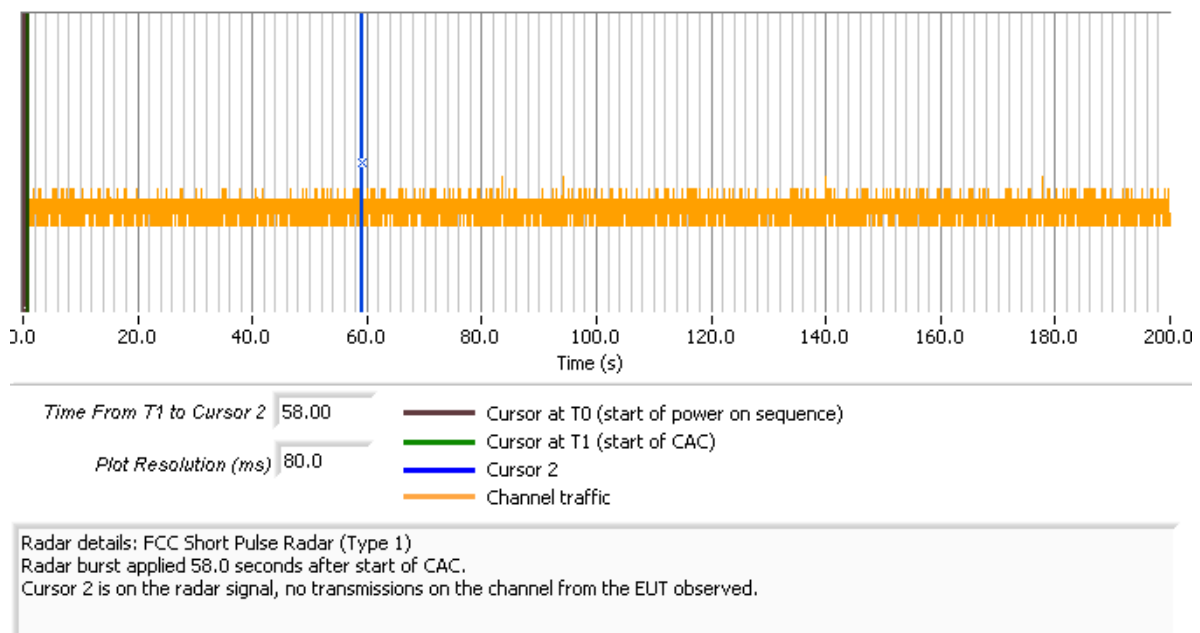


Figure 12 Radar Applied At End of CAC

Appendix E Antenna Specification Sheet

Antenna used during testing was the A9014MTD, 90 degree, 14 dBi sector flat panel, 4.9-5.95GHz, dual polarization.

Other antennas offered are as follows:

A2308MFD, 14-inch, 8 degree, 23 dBi flat panel antenna 4.9-5.8GHz, dual polarization

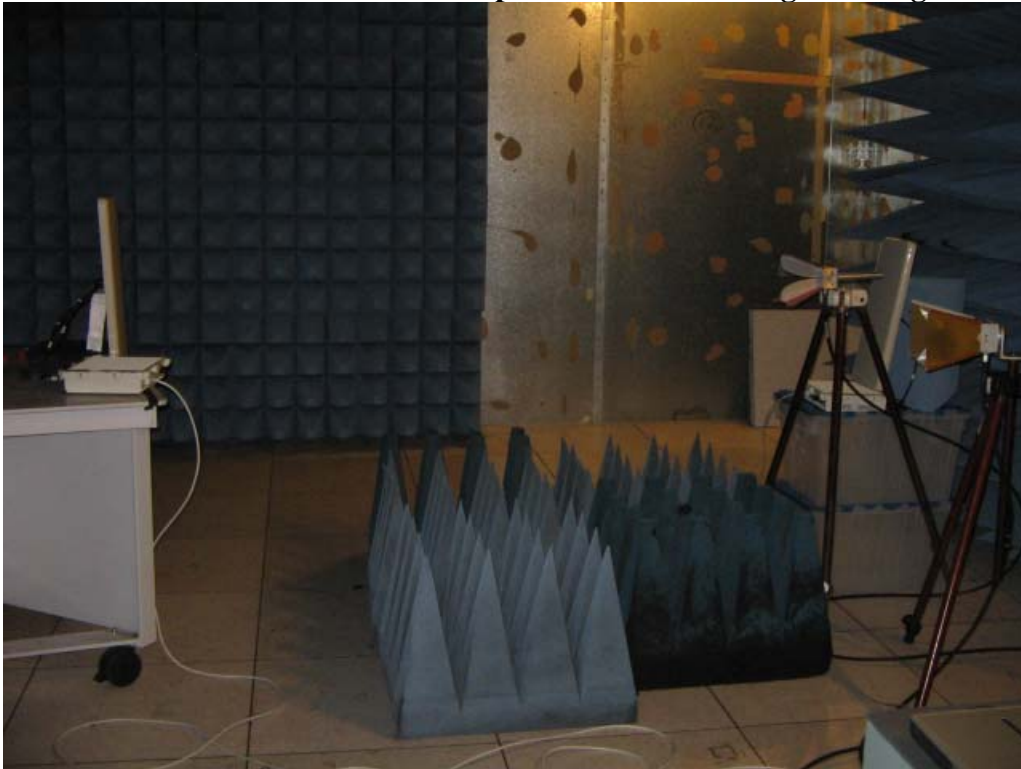
A2FT2906LTPD, 2 foot, 6 degree, 29 dBi parabolic antenna, 4.9-5.8GHz, dual polarization

A3FT3204LTPD, 3 foot, 4 degree, 32 dBi parabolic antenna, 4.9-5.8GHz, dual polarization

A9015MTD, 60 degree, 15 dBi sector flat panel, 4.9-5.95GHz, dual polarization

Appendix F Test Configuration Photographs

Master Device under test with Client placed behind radar generating antenna



Master Device in line with radar generating antenna



Monitoring Client Channel Closing

