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TEST REPORT

Covering the DYNAMIC FREQUENCY SELECTION (DFS) REQUIREMENTS OF

FCC Part 15 Subpart E (UNII), RSS-247

Arris
Model(s): NVG5X8AX

ISED CERTIFICATION #:	3439B-NVG5XDBAX
FCC ID:	PGR-NVG5XDBAX
COMPANY:	Arris 310 Providence Mine Road Nevada City, CA, 95959
TEST SITE:	National Technical Systems - Silicon Valley 41039 Boyce Road Fremont, CA 94538
REPORT DATE:	May 26, 2020
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TEST ENGINEER:	Mehran Birgani
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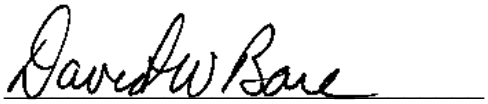
VALIDATING SIGNATORIES

PROGRAM MGR /
TECHNICAL REVIEWER:



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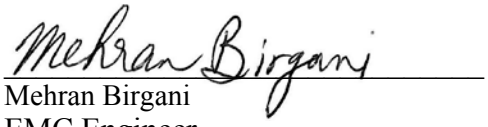

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REVISION HISTORY

Rev #	Date	Comments	Modified By
-	May 26, 2020	Initial Release	-

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SCOPE

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

- FCC Part 15 Subpart E Unlicensed National Information Infrastructure (U-NII) Devices.
- RSS-247 Local Area Network Devices.

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein including FCC KDB 905462 D02 and FCC KDB 905462 D03 as outlined in NTS Silicon Valley test procedures. The test results recorded herein are based on a single type test of the Arris model NVG5X8AX and therefore apply only to the tested sample. The sample was selected and prepared by Wilson Wang of Arris.

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 Arris module model NVG5X8AX complied with the DFS requirements of FCC Part 15.407(h)(2) and RSS-247.

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

DEVIATIONS FROM THE STANDARD

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

TEST RESULTS

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE

Table 1 - FCC Part 15 Subpart E Master Device Test Result Summary (20MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5500 MHz	-64dBm	-64dBm (Note 2)	Appendix B	PASS
Bandwidth Detection	Type 0	5500 MHz	18 MHz	100% of the 99% BW	-	PASS

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a directional gain of 2.6dBi. The limit is based on an eirp of more than 23dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.
4) The 99% bandwidth test results are contained within a separate RF test report.

Table 2 - FCC Part 15 Subpart E Master Device Test Result Summary (40MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5510 MHz	-64dBm	-64dBm (Note 2)	Appendix B	PASS
Bandwidth Detection	Type 0	5510 MHz	40 MHz	100% of the 99% BW	-	PASS

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a directional gain of 2.6dBi. The limit is based on an eirp of more than 23dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.
4) The 99% bandwidth test results are contained within a separate RF test report.

Table 3 - FCC Part 15 Subpart E Master Device Test Result Summary (80MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5530 MHz	-64dBm	-64dBm (Note 2)	Appendix B	PASS
Bandwidth Detection	Type 0	5530 MHz	80 MHz	100% of the 99% BW	-	PASS

5) Tests were performed using the radiated test method.
6) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a directional gain of 2.6dBi. The limit is based on an eirp of more than 23dBm.
7) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.
8) The 99% bandwidth test results are contained within a separate RF test report.

Table 4 - FCC Part 15 Subpart E Master Device Test Result Summary (160MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 0	5570 MHz	65.0s	≥ 60s	Appendix D	PASS
CAC Detection Threshold	Type 0	5570 MHz	-64dBm	-64dBm (Note 2)	Appendix D	PASS
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5570 MHz	-64dBm	-64dBm (Note 2)	Appendix B	PASS
Bandwidth Detection	Type 0	5570 MHz	158 MHz	100% of the 99% BW	-	PASS
Channel closing transmission time	Type 0	5570 MHz	0ms	≤ 260ms	Appendix C	PASS
Channel move time	Type 0	5570 MHz	0.13s	≤ 10s	Appendix C	PASS
Non-occupancy period	Type 0	5570 MHz	>30min + CAC	> 30 min	Appendix C	PASS

1) Tests were performed using the radiated test method.
2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a directional gain of 2.6dBi. The limit is based on an eirp of more than 23dBm.
3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.
4) The 99% bandwidth test results are contained within a separate RF test report.

MEASUREMENT UNCERTAINTIES

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

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

EQUIPMENT UNDER TEST (EUT) DETAILS

GENERAL

The Arris models NVG5X8AX is a 802.11 radio module that is designed to be installed in Arris host equipment. Since the EUT would be installed in a host device during operation, the EUT was treated as tabletop equipment during testing to simulate the end-user environment. The electrical rating of the EUT is 3.3 Volts DC supplied from the host device.

The sample was received on July 09, 2019 and tested on April 02-07, 2020. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
Arris	NVG5X8AX	Wi-Fi Access Point	M11917QW000T

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

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

☒ Master Device 5250-5350 MHz

☒ Master Device 5470-5725 MHz

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

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	2.5	2.6
Highest Antenna Gain (dBi)	8.3	8.6
EIRP Output Power (dBm)	28.2	30.0

☒ Power can exceed 200mW eirp

Channel Protocol

☒ IP Based

☐ Frame Based

ENCLOSURE

The EUT does not have an enclosure. The PCB measures approximately 9.5 cm wide by 19 cm high.

MODIFICATIONS

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

SUPPORT EQUIPMENT

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

Manufacturer	Model	Description	Serial Number
Dell (Master)*	M4700	Laptop	C5SFZW1
Dell (Client)	M6800	Laptop	6H68J12
Arris	*NVG578*	*Station*	*910079G1190*
Arris	NBS40B120375M2	Power Supply	None

*The italicized device was the client device.

EUT INTERFACE PORTS

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

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
Ethernet 4	Dell Master	Cat 5	Shielded	7.5
Console	Dell Master	Multiwire	Shielded	7.0
Ethernet 4	Dell Client	Cat 5	Shielded	7.5

EUT OPERATION

The EUT was operating with the following software. The software is secured to prevent the user from disabling the DFS function.

Master Device: 17.10.99.27 (r783108)
Firmware ID: 01-88f8977d

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 FCC movie and iperf and the client device was using VLC to view the file. The channel loading was evaluated to be 17.2-17.8% (refer to figure 9-12) meeting the approximately 17% loading as required by FCC KDB 905462 D02

Refer to the NVG5X8AX theory of operation document for the information about the power-on cycle time, statement about security of radar detection parameters and initial channel selection.

The RF energy emitted from the NVG5X8AX is below the FCC 15.109 limits for unintentional radiators when it is not transmitting. Refer to separate report covering unintentional emissions.

RADAR WAVEFORMS

Table 5 - FCC Short Pulse Radar Test Waveforms						
Radar Type		Pulse Width (µsec)	PRI (µsec)	Pulses / burst	Minimum Detection Percentage	Minimum Number of Trials
0		1	1428	18	See **Note 1**	
1	1a	1	15 unique PRI values randomly selected from the list of 23 PRI values in **Note 2** below	Round Up 1/360* $19*10^6$/ PRI $_{\mu sec}$	60%	15
	1b		518-3066 with minimum increment of 1 µsec, excluding PRI values selected in 1a			15
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

Note 1: Short Pulse Radar Type 0 is used for the detection bandwidth test, channel move time, and channel closing time tests.

Note 2: Pulse repetition intervals values for Test 1a above

Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)
1	1930.5	518
2	1858.7	538
3	1792.1	558
4	1730.1	578
5	1672.2	598
6	1618.1	618
7	1567.4	638
8	1519.8	658
9	1474.9	678
10	1432.7	698
11	1392.8	718
12	1355	738
13	1319.3	758
14	1285.3	778
15	1253.1	798
16	1222.5	818
17	1193.3	838
18	1165.6	858
19	1139	878
20	1113.6	898
21	1089.3	918
22	1066.1	938
23	326.2	3066

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

DFS TEST METHODS

RADIATED TEST METHOD

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

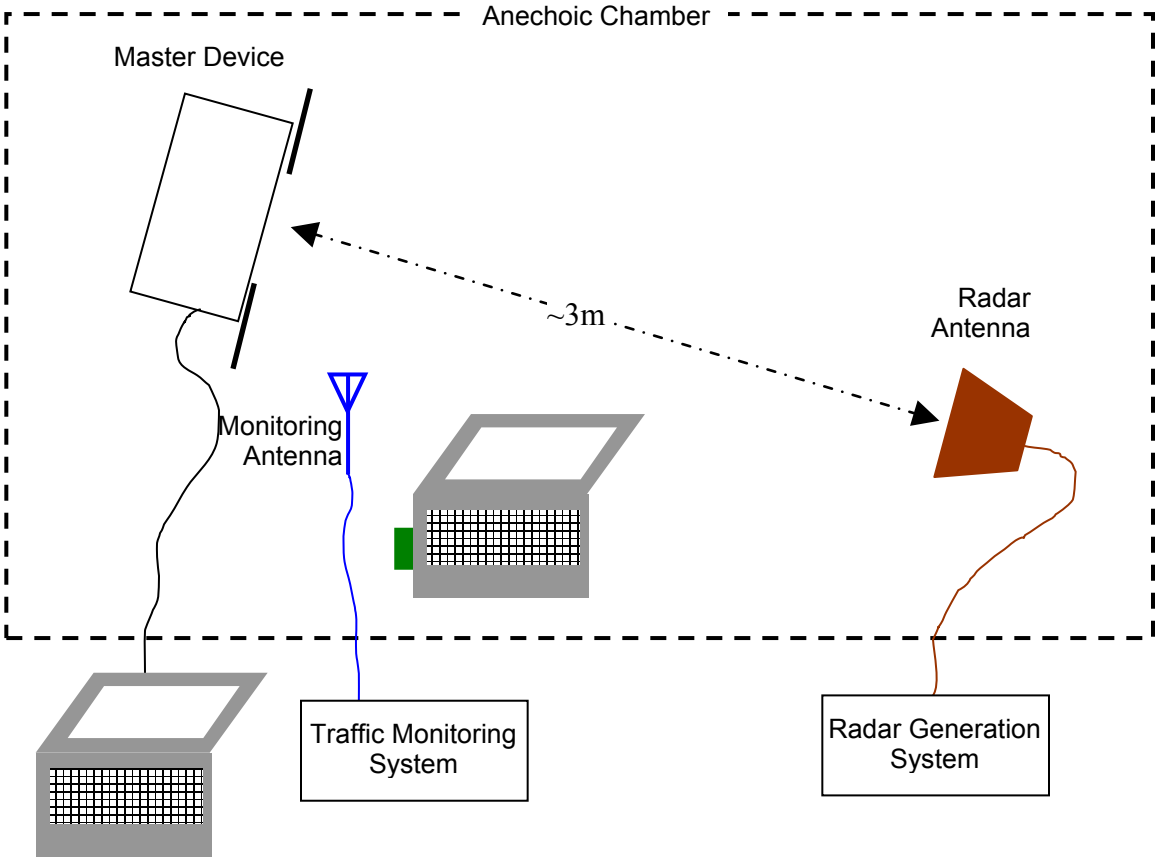


Figure 1 Test Configuration for radiated Measurement Method

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

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

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

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

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

DFS MEASUREMENT INSTRUMENTATION

RADAR GENERATION SYSTEM

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

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

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

The radar signal level is verified during testing using a long duration pulse waveform generated in the same manner as the normal radar generated signals.

The generator output is connected to the coupling port of the conducted set-up or to the radar-generating antenna. The radar generating antenna (when used) is oriented for vertical polarization.

CHANNEL MONITORING SYSTEM

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

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

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

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

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

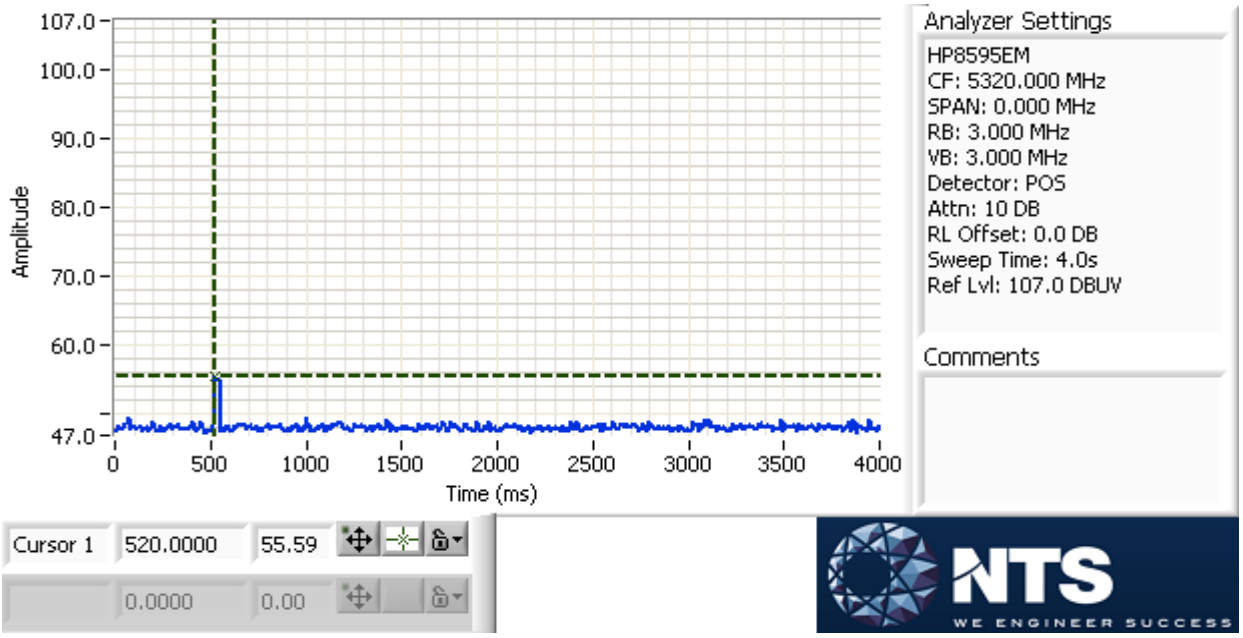


Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)

RADAR GENERATOR PLOTS

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

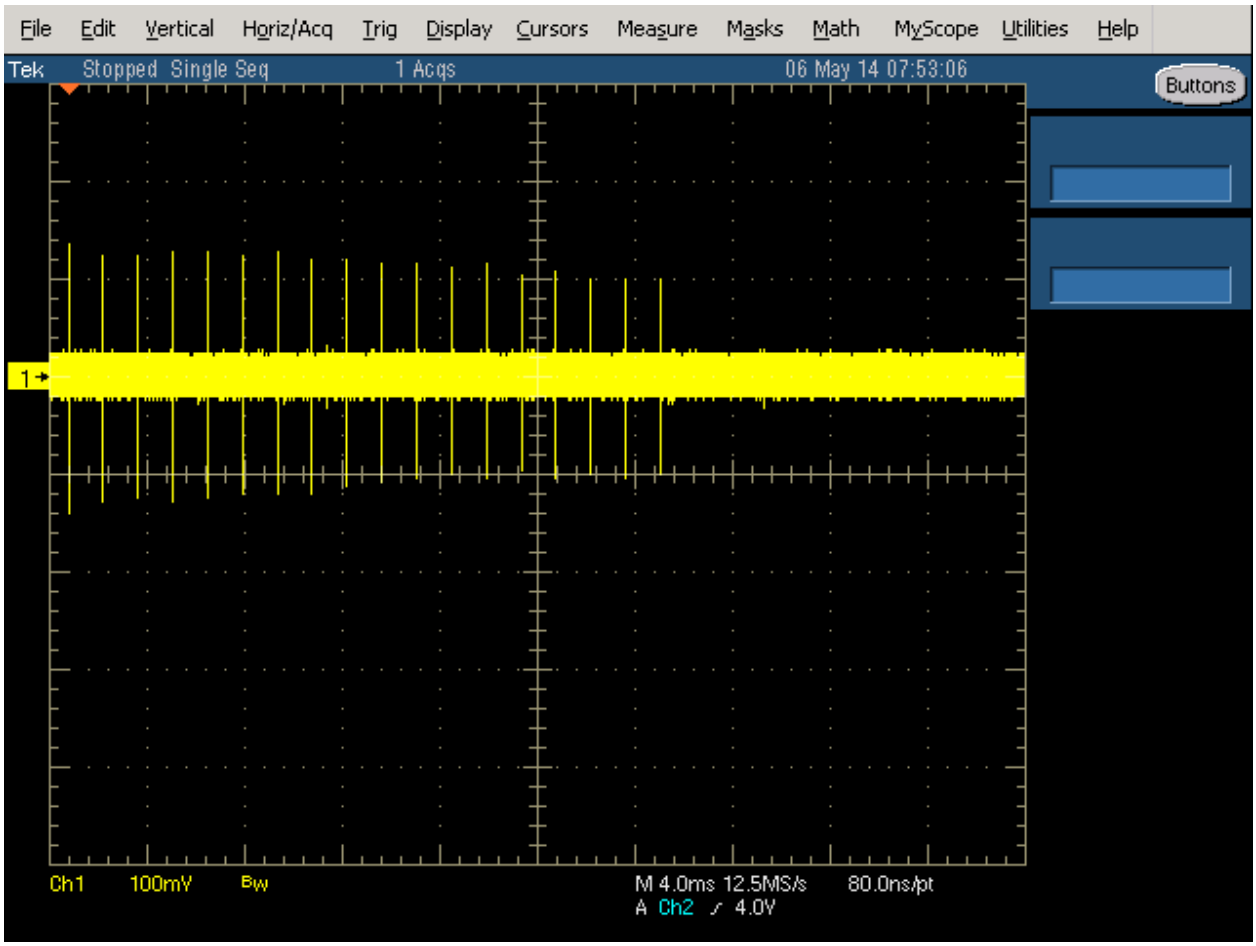


Figure 3 FCC Type 1 Radar (18 pulses)

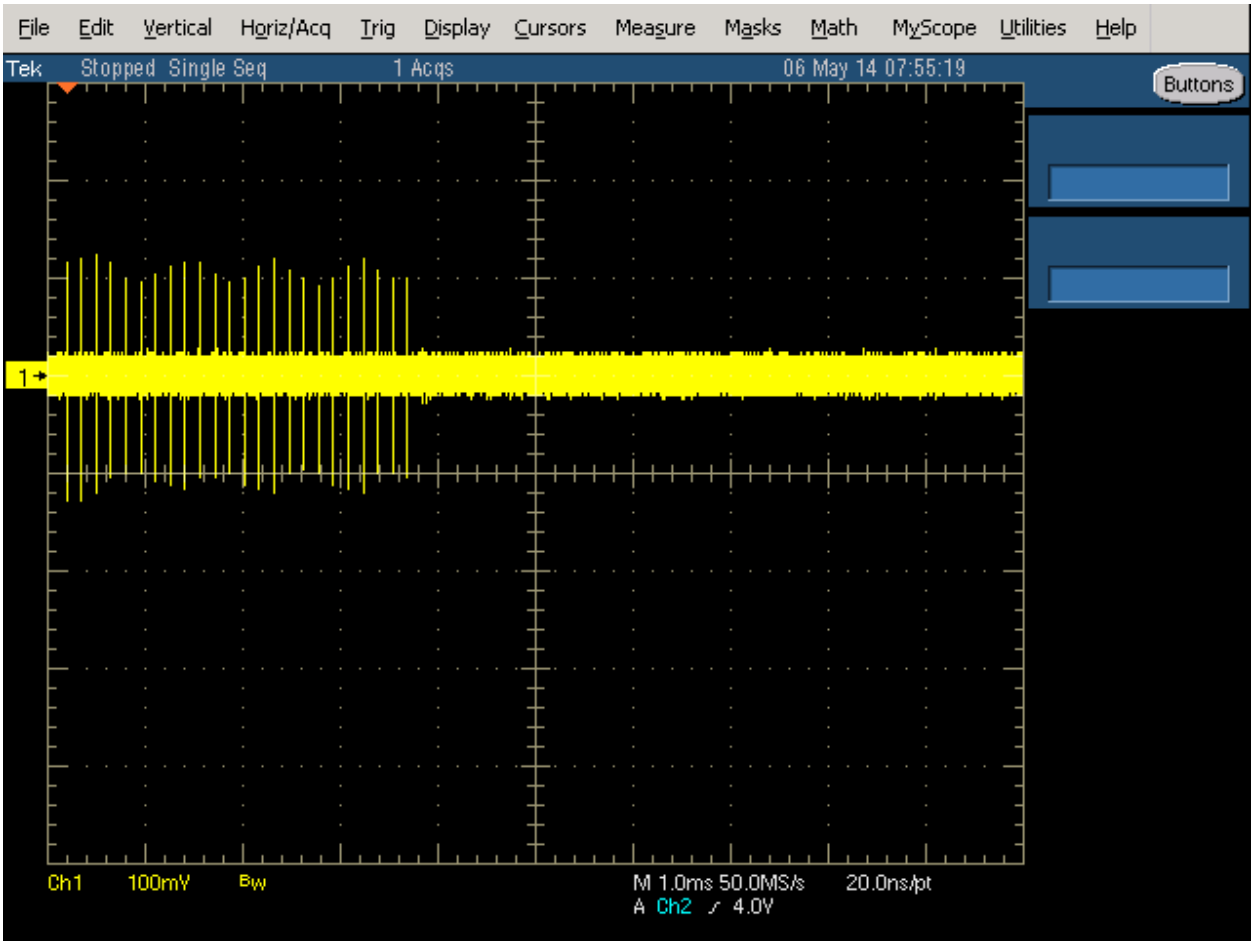


Figure 4 FCC Type 2 Radar (24 pulses)

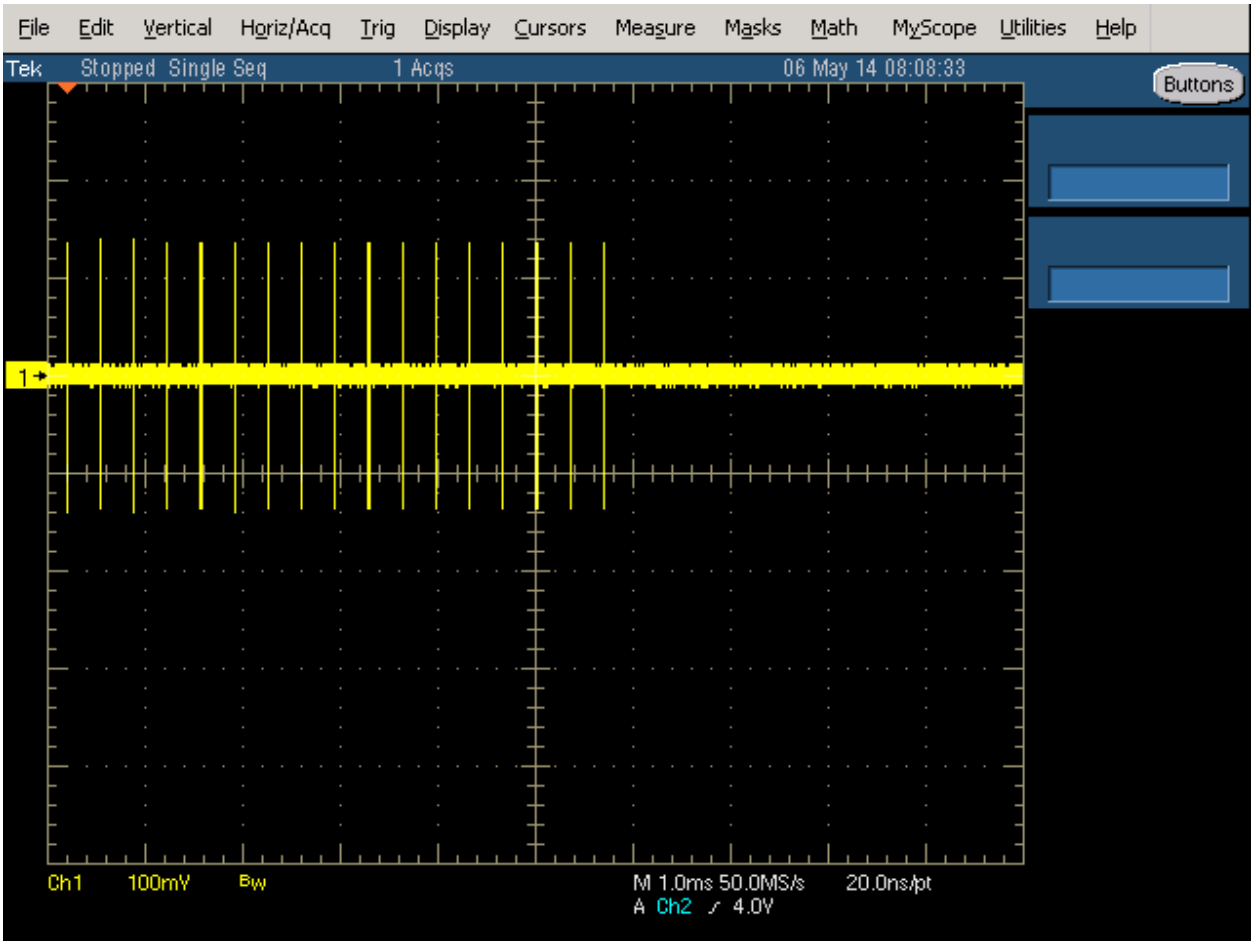


Figure 5 FCC Type 3 Radar (17 pulses)

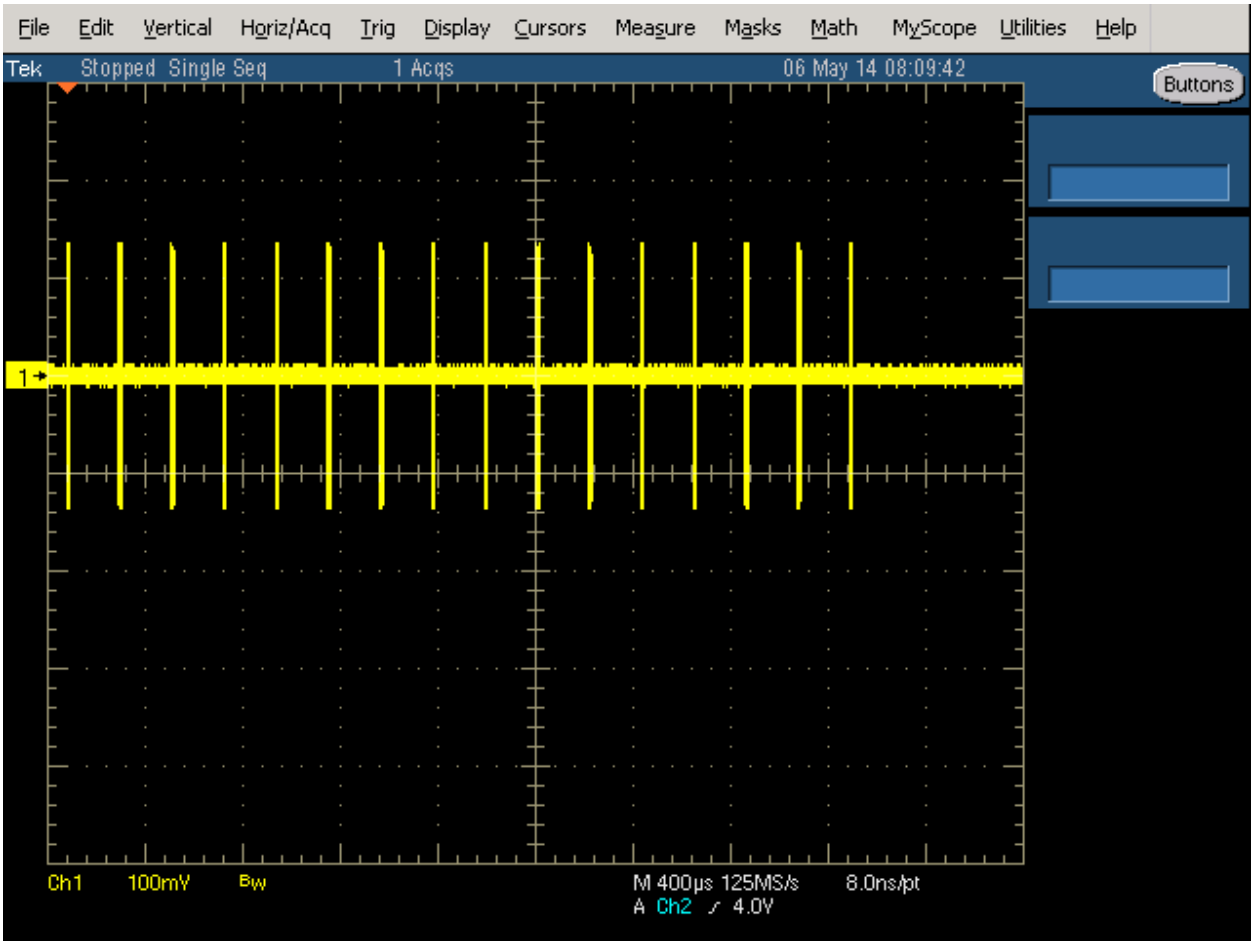


Figure 6 FCC Type 4 Radar (16 pulses)

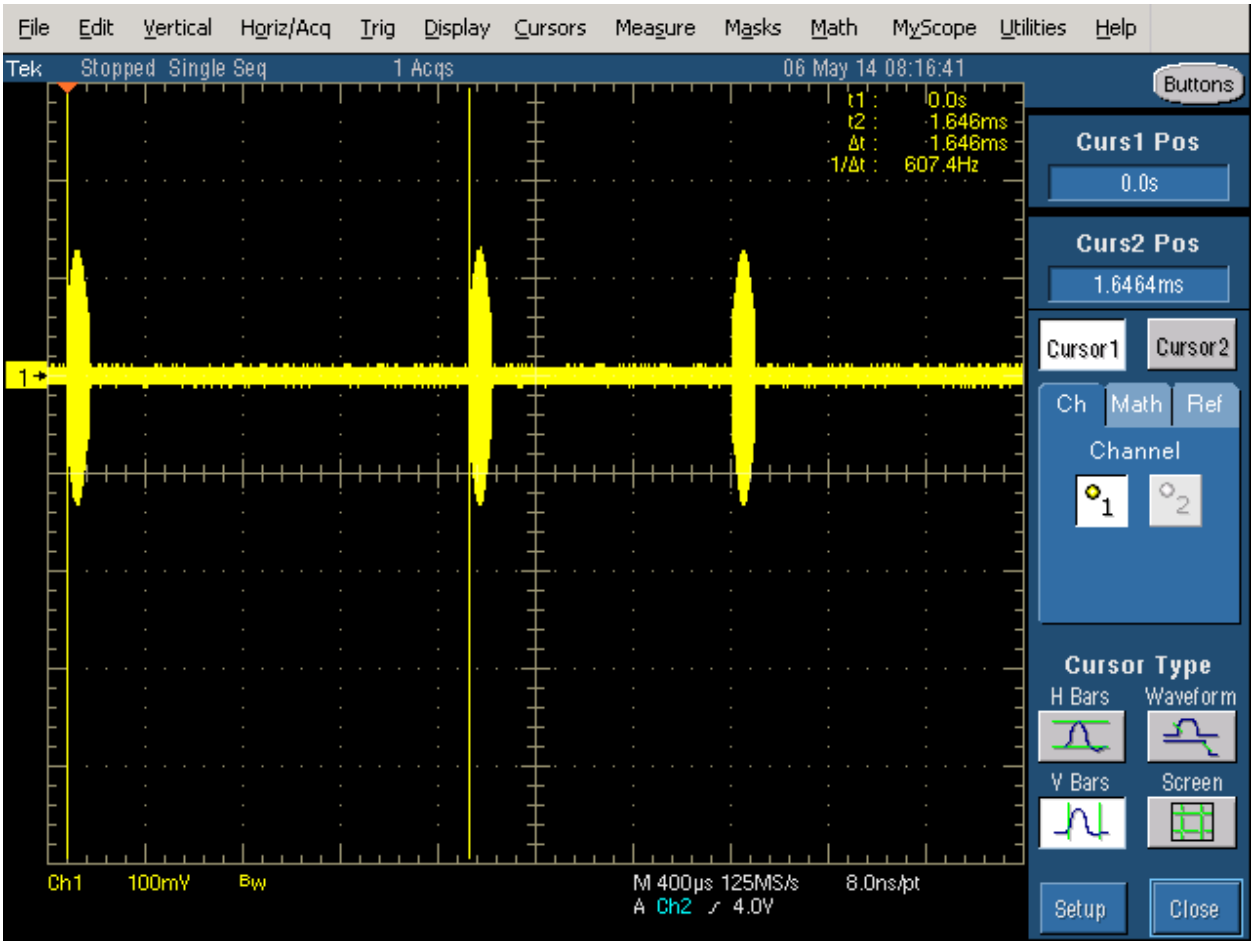


Figure 7 FCC Type 5 Radar (burst with three pulses, 1650 µs first period)

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

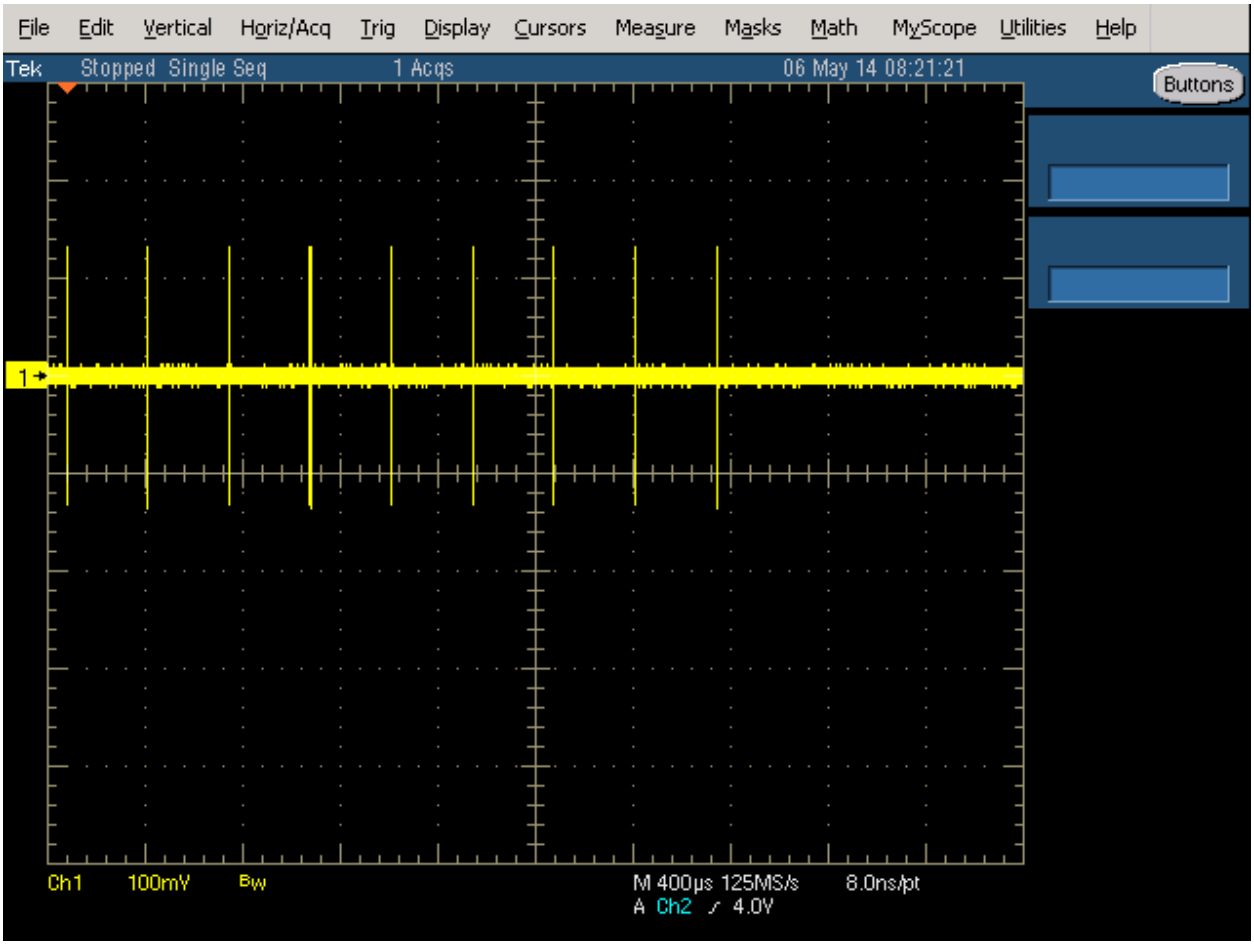


Figure 8 FCC Type 6 Radar (9 pulses in each burst)

DFS MEASUREMENT METHODS

DFS RADAR DETECTION BANDWIDTH

The radar detection bandwidth is determined by using FCC radar waveform 0 and applying radar pulses at offsets from the center channel frequency by multiples of 1-5 MHz. 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 using below method:

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

DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

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

DFS CHANNEL AVAILABILITY CHECK TIME

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

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

UNIFORM LOADING

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

TRANSMIT POWER CONTROL (TPC)

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

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

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

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

THRESHOLD LEVEL

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

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

Appendix A Test Equipment Calibration Data

Manufacturer	Description	Model #	Asset #	Cal Due
National Technical Systems	NTS DFS Software (rev 4.9.2)	N/A	WC025788	-
Agilent Technologies	PSG Vector Signal Generator	E8267D	WC055673	19-Feb-21
Tektronix	Oscilloscope	TDS5034B	WC062552	18-Feb-21
EMCO	Antenna, Horn, 1-18 GHz	3115	WC064417	
Hewlett Packard	EMC Spectrum Analyzer, 9 KHz-26.5 GHz	8593EM	WC064430	19-Feb-21
ETS-Lindgren	Antenna, Horn, 1-18 GHz	3117	WC064480	20-Jun-20

Appendix B Test Data Tables for Radar Detection Probability

The plot below shows the channel loading during testing as evaluated over a 200 ms period. The traffic was generated by iPerf and file transfer.

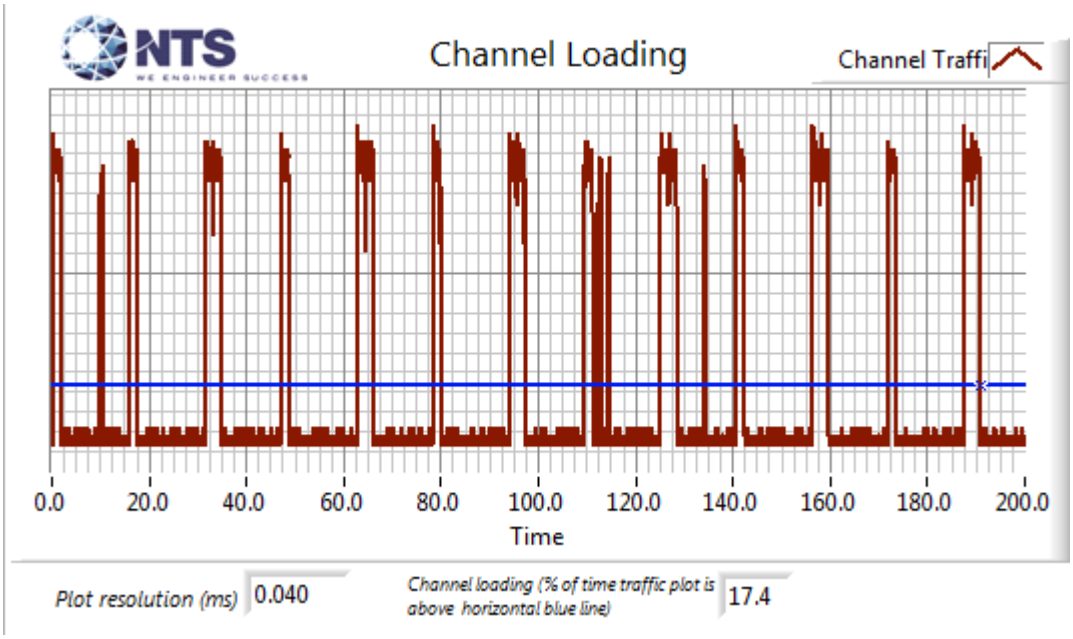


Figure 9 Channel Utilization During In-Service Detection Measurements (20MHz)

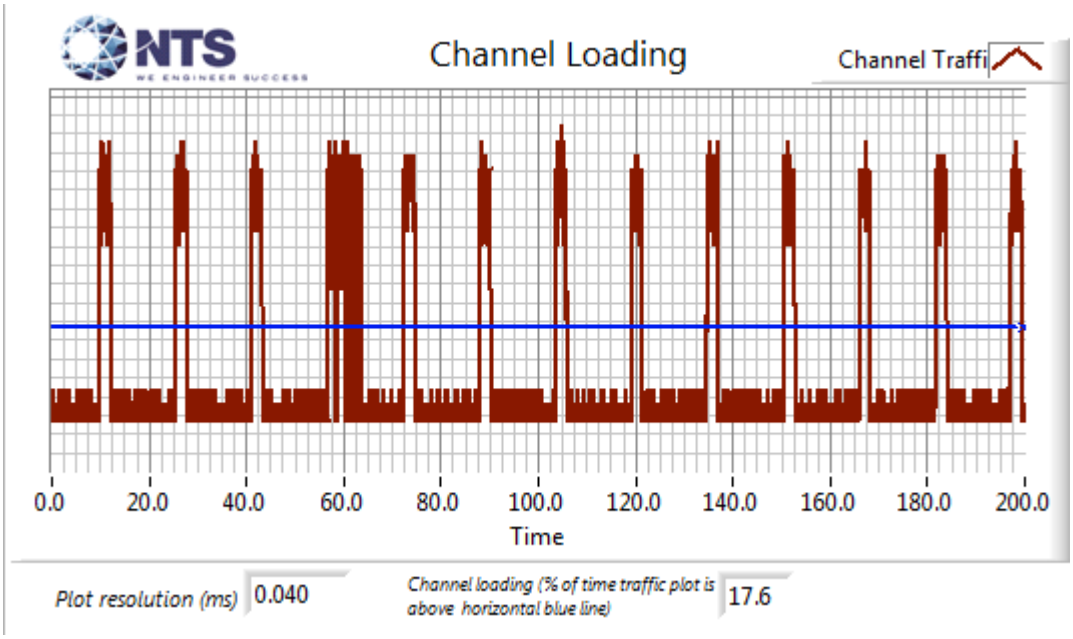


Figure 10 Channel Utilization During In-Service Detection Measurements (40MHz)

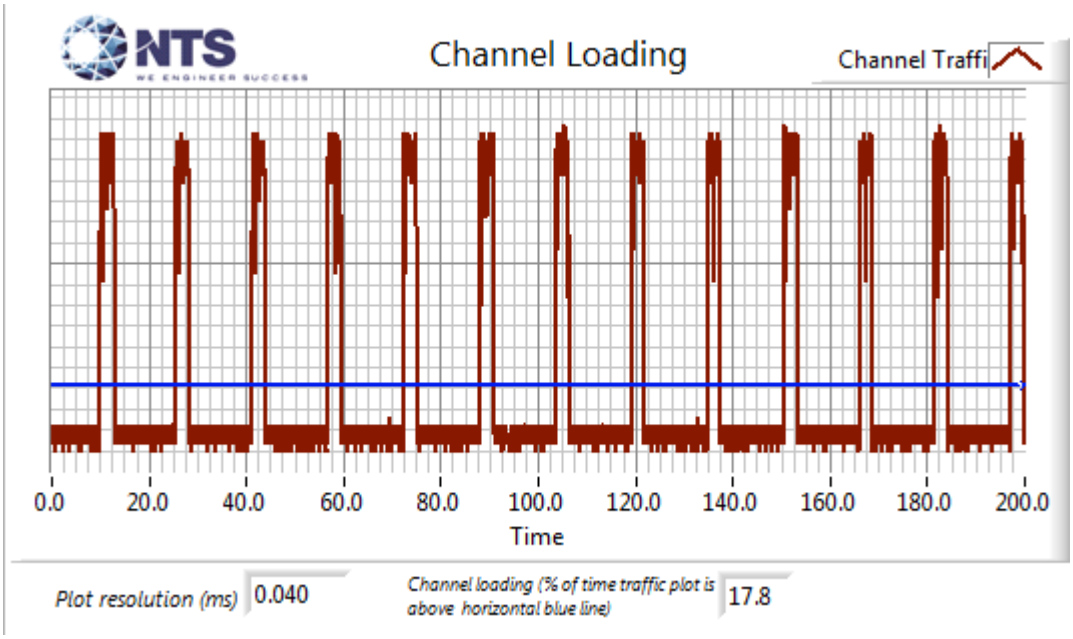


Figure 11 Channel Utilization During In-Service Detection Measurements (80MHz)

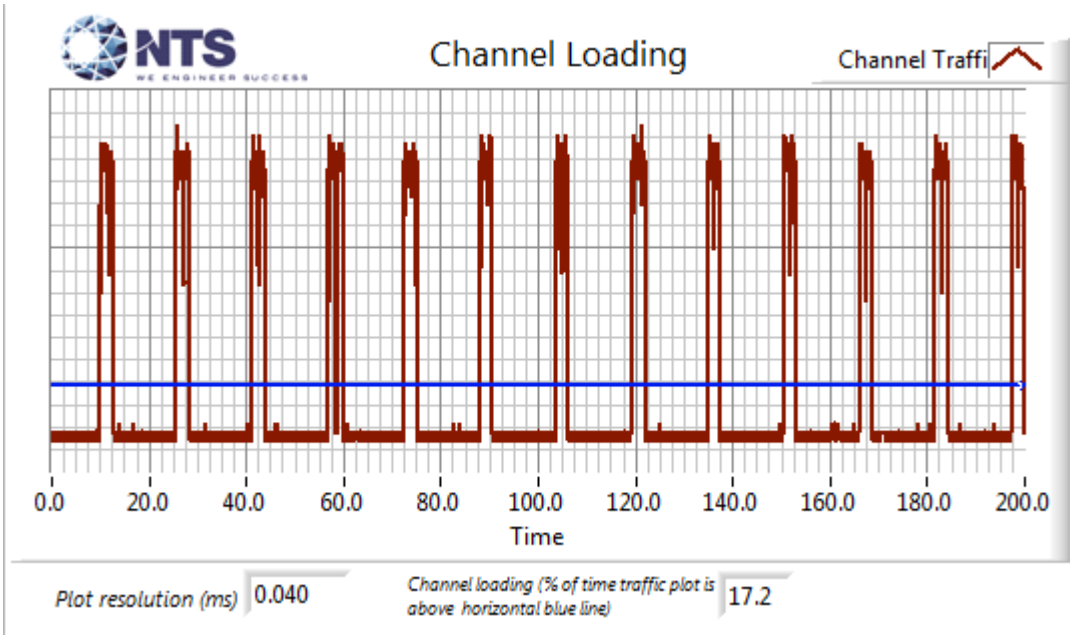


Figure 12 Channel Utilization During In-Service Detection Measurements (160MHz)

Table 8 - Summary of All Results 20 MHz Bandwidth				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	80.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	90.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	83.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	86.7 %	60.0 %	30	PASSED
Aggregate of above results	87.5 %	80.0 %	120	PASSED
FCC Long Pulse Radar (Type 5)	96.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	30	PASSED

Table 9 - Summary of All Results 40 MHz Bandwidth				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	73.3 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	86.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	73.3 %	60.0 %	30	PASSED
Aggregate of above results	85.8 %	80.0 %	120	PASSED
FCC Long Pulse Radar (Type 5)	96.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	30	PASSED

Table 10 - Summary of All Results 80 MHz Bandwidth				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	86.7 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	76.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	80.0 %	60.0 %	30	PASSED
Aggregate of above results	85.8 %	80.0 %	120	PASSED
FCC Long Pulse Radar (Type 5)	93.3 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	30	PASSED

Table 11 - Summary of All Results 160 MHz Bandwidth				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	86.7 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	86.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	90.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	83.3 %	60.0 %	30	PASSED
Aggregate of above results	88.3 %	80.0 %	120	PASSED
FCC Long Pulse Radar (Type 5)	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	30	PASSED

Table 12 - Detection Bandwidth Measurements (Bandwidth: ± 9MHz) 20 MHz

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	1	2	33
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5506.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5507.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5508.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5509.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	0	2	0

Table 13 - FCC Short Pulse Radar (Type 1A) Results 20 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	102	1.0	518.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	63	1.0	838.0	Yes	5502.2MHz,-64.0dBm	Single burst
3	18	1.0	3066.0	Yes	5504.3MHz,-64.0dBm	Single burst
4	59	1.0	898.0	Yes	5505.9MHz,-64.0dBm	Single burst
5	78	1.0	678.0	Yes	5500.0MHz,-64.0dBm	Single burst
6	67	1.0	798.0	Yes	5501.6MHz,-64.0dBm	Single burst
7	62	1.0	858.0	Yes	5502.8MHz,-64.0dBm	Single burst
8	99	1.0	538.0	Yes	5505.7MHz,-64.0dBm	Single burst
9	74	1.0	718.0	Yes	5508.6MHz,-64.0dBm	Single burst
10	65	1.0	818.0	Yes	5509.0MHz,-64.0dBm	Single burst
11	72	1.0	738.0	Yes	5491.0MHz,-64.0dBm	Single burst
12	70	1.0	758.0	Yes	5491.1MHz,-64.0dBm	Single burst
13	89	1.0	598.0	Yes	5493.3MHz,-64.0dBm	Single burst
14	61	1.0	878.0	Yes	5495.0MHz,-64.0dBm	Single burst
15	92	1.0	578.0	Yes	5497.1MHz,-64.0dBm	Single burst

Table 14 - FCC Short Pulse Radar (Type 1B) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	26	1.0	2086.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	25	1.0	2185.0	Yes	5501.2MHz,-64.0dBm	Single burst
3	60	1.0	881.0	Yes	5505.1MHz,-64.0dBm	Single burst
4	19	1.0	2906.0	Yes	5508.2MHz,-64.0dBm	Single burst
5	22	1.0	2467.0	No	5509.0MHz,-64.0dBm	Single burst
6	33	1.0	1606.0	Yes	5509.0MHz,-64.0dBm	Single burst
7	98	1.0	544.0	Yes	5491.0MHz,-64.0dBm	Single burst
8	31	1.0	1745.0	Yes	5492.2MHz,-64.0dBm	Single burst
9	70	1.0	759.0	Yes	5495.3MHz,-64.0dBm	Single burst
10	19	1.0	2839.0	No	5499.0MHz,-64.0dBm	Single burst
11	100	1.0	528.0	Yes	5499.0MHz,-64.0dBm	Single burst
12	18	1.0	2971.0	No	5502.5MHz,-64.0dBm	Single burst
13	30	1.0	1800.0	Yes	5502.5MHz,-64.0dBm	Single burst
14	22	1.0	2480.0	Yes	5505.8MHz,-64.0dBm	Single burst
15	49	1.0	1079.0	Yes	5508.8MHz,-64.0dBm	Single burst

Table 15 - FCC Short Pulse Radar (Type 2) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	27	3.3	157.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	26	2.7	180.0	Yes	5501.3MHz,-64.0dBm	Single burst
3	28	3.1	191.0	Yes	5504.8MHz,-64.0dBm	Single burst
4	24	3.2	213.0	Yes	5508.3MHz,-64.0dBm	Single burst
5	24	1.6	226.0	Yes	5509.0MHz,-64.0dBm	Single burst
6	27	2.7	197.0	Yes	5491.0MHz,-64.0dBm	Single burst
7	24	3.9	194.0	No	5491.2MHz,-64.0dBm	Single burst
8	26	1.3	165.0	No	5491.2MHz,-64.0dBm	Single burst
9	28	2.4	187.0	Yes	5491.2MHz,-64.0dBm	Single burst
10	26	3.0	224.0	Yes	5494.7MHz,-64.0dBm	Single burst
11	26	1.9	221.0	Yes	5497.7MHz,-64.0dBm	Single burst
12	27	2.5	205.0	Yes	5499.1MHz,-64.0dBm	Single burst
13	24	3.4	220.0	Yes	5501.8MHz,-64.0dBm	Single burst
14	26	1.4	216.0	Yes	5503.3MHz,-64.0dBm	Single burst
15	27	3.3	163.0	Yes	5505.8MHz,-64.0dBm	Single burst
16	24	3.4	225.0	Yes	5507.1MHz,-64.0dBm	Single burst
17	28	2.8	176.0	No	5508.6MHz,-64.0dBm	Single burst
18	25	4.3	163.0	Yes	5508.6MHz,-64.0dBm	Single burst
19	28	4.9	184.0	Yes	5509.0MHz,-64.0dBm	Single burst
20	24	3.6	214.0	Yes	5491.0MHz,-64.0dBm	Single burst
21	24	4.9	190.0	Yes	5492.1MHz,-64.0dBm	Single burst
22	26	1.2	185.0	Yes	5494.5MHz,-64.0dBm	Single burst
23	29	2.1	168.0	Yes	5496.3MHz,-64.0dBm	Single burst
24	28	2.6	197.0	Yes	5498.7MHz,-64.0dBm	Single burst
25	23	4.6	225.0	Yes	5499.8MHz,-64.0dBm	Single burst
26	25	3.6	172.0	Yes	5501.5MHz,-64.0dBm	Single burst
27	28	4.6	207.0	Yes	5503.0MHz,-64.0dBm	Single burst
28	29	1.6	181.0	Yes	5506.4MHz,-64.0dBm	Single burst
29	29	3.4	163.0	Yes	5507.8MHz,-64.0dBm	Single burst
30	25	2.8	202.0	Yes	5509.0MHz,-64.0dBm	Single burst

Table 16 - FCC Short Pulse Radar (Type 3) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	17	7.6	363.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	17	6.1	417.0	Yes	5502.8MHz,-64.0dBm	Single burst
3	18	9.8	449.0	No	5505.1MHz,-64.0dBm	Single burst
4	18	7.2	334.0	Yes	5505.1MHz,-64.0dBm	Single burst
5	18	6.1	477.0	Yes	5506.8MHz,-64.0dBm	Single burst
6	17	8.8	441.0	Yes	5509.0MHz,-64.0dBm	Single burst
7	17	9.2	291.0	Yes	5491.0MHz,-64.0dBm	Single burst
8	16	9.3	211.0	Yes	5492.4MHz,-64.0dBm	Single burst
9	18	9.9	299.0	Yes	5493.7MHz,-64.0dBm	Single burst
10	18	8.9	243.0	Yes	5497.4MHz,-64.0dBm	Single burst
11	18	9.1	376.0	Yes	5501.2MHz,-64.0dBm	Single burst
12	17	8.1	393.0	Yes	5503.4MHz,-64.0dBm	Single burst
13	18	8.7	380.0	Yes	5504.9MHz,-64.0dBm	Single burst
14	17	7.6	373.0	Yes	5506.4MHz,-64.0dBm	Single burst
15	17	9.5	202.0	Yes	5509.0MHz,-64.0dBm	Single burst
16	16	6.3	368.0	Yes	5491.0MHz,-64.0dBm	Single burst
17	17	8.0	422.0	No	5491.9MHz,-64.0dBm	Single burst
18	17	9.9	233.0	No	5491.9MHz,-64.0dBm	Single burst
19	17	10.0	213.0	Yes	5491.9MHz,-64.0dBm	Single burst
20	17	8.8	249.0	Yes	5493.0MHz,-64.0dBm	Single burst
21	18	9.7	438.0	Yes	5494.2MHz,-64.0dBm	Single burst
22	18	9.1	275.0	Yes	5495.2MHz,-64.0dBm	Single burst
23	16	6.3	217.0	Yes	5496.5MHz,-64.0dBm	Single burst
24	17	8.2	421.0	No	5500.3MHz,-64.0dBm	Single burst
25	17	9.5	463.0	Yes	5500.3MHz,-64.0dBm	Single burst
26	16	6.1	360.0	Yes	5504.1MHz,-64.0dBm	Single burst
27	18	6.1	362.0	Yes	5506.9MHz,-64.0dBm	Single burst
28	16	6.1	361.0	No	5509.0MHz,-64.0dBm	Single burst
29	16	9.8	456.0	Yes	5509.0MHz,-64.0dBm	Single burst
30	18	9.0	490.0	Yes	5491.0MHz,-64.0dBm	Single burst

Table 17 - FCC Short Pulse Radar (Type 4) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	15	18.3	300.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	12	13.6	256.0	Yes	5501.1MHz,-64.0dBm	Single burst
3	15	15.9	353.0	Yes	5503.6MHz,-64.0dBm	Single burst
4	12	12.2	389.0	No	5506.4MHz,-64.0dBm	Single burst
5	13	19.1	282.0	Yes	5506.4MHz,-64.0dBm	Single burst
6	15	13.8	268.0	Yes	5509.0MHz,-64.0dBm	Single burst
7	16	14.7	321.0	Yes	5491.0MHz,-64.0dBm	Single burst
8	15	19.4	316.0	Yes	5491.7MHz,-64.0dBm	Single burst
9	16	16.7	389.0	Yes	5495.7MHz,-64.0dBm	Single burst
10	16	16.1	361.0	Yes	5498.4MHz,-64.0dBm	Single burst
11	12	13.3	445.0	Yes	5502.4MHz,-64.0dBm	Single burst
12	14	19.0	418.0	Yes	5505.2MHz,-64.0dBm	Single burst
13	12	19.1	447.0	Yes	5508.8MHz,-64.0dBm	Single burst
14	13	16.4	334.0	Yes	5509.0MHz,-64.0dBm	Single burst
15	15	14.3	270.0	Yes	5491.0MHz,-64.0dBm	Single burst
16	16	19.6	473.0	No	5492.2MHz,-64.0dBm	Single burst
17	12	18.5	277.0	Yes	5492.2MHz,-64.0dBm	Single burst
18	13	13.4	390.0	Yes	5493.6MHz,-64.0dBm	Single burst
19	15	18.5	267.0	No	5496.9MHz,-64.0dBm	Single burst
20	13	15.0	243.0	Yes	5496.9MHz,-64.0dBm	Single burst
21	14	13.4	479.0	Yes	5500.8MHz,-64.0dBm	Single burst
22	13	18.3	366.0	Yes	5501.9MHz,-64.0dBm	Single burst
23	16	12.1	302.0	Yes	5505.4MHz,-64.0dBm	Single burst
24	14	16.0	430.0	Yes	5508.5MHz,-64.0dBm	Single burst
25	12	12.4	347.0	No	5509.0MHz,-64.0dBm	Single burst
26	13	19.9	432.0	Yes	5509.0MHz,-64.0dBm	Single burst
27	13	17.4	412.0	Yes	5491.0MHz,-64.0dBm	Single burst
28	15	11.9	216.0	Yes	5491.6MHz,-64.0dBm	Single burst
29	15	18.5	454.0	Yes	5493.0MHz,-64.0dBm	Single burst
30	14	14.9	369.0	Yes	5494.7MHz,-64.0dBm	Single burst

Table 18 - FCC Long Pulse Radar (Type 5) Waveform Summary 20 MHz		
FCC Long Pulse Radar (Type 5) Trial	Result	Frequency, Level
Trial #1	Detected	5500.0MHz,-64.0dBm
Trial #2	Detected	5500.0MHz,-64.0dBm
Trial #3	Detected	5500.0MHz,-64.0dBm
Trial #4	Detected	5500.0MHz,-64.0dBm
Trial #5	NOT Detected	5500.0MHz,-64.0dBm
Trial #6	Detected	5500.0MHz,-64.0dBm
Trial #7	Detected	5500.0MHz,-64.0dBm
Trial #8	Detected	5500.0MHz,-64.0dBm
Trial #9	Detected	5500.0MHz,-64.0dBm
Trial #10	Detected	5500.0MHz,-64.0dBm
Trial #11	Detected	5498.2MHz,-64.0dBm
Trial #12	Detected	5494.6MHz,-64.0dBm
Trial #13	Detected	5493.4MHz,-64.0dBm
Trial #14	Detected	5495.8MHz,-64.0dBm
Trial #15	Detected	5496.2MHz,-64.0dBm
Trial #16	Detected	5497.8MHz,-64.0dBm
Trial #17	Detected	5493.8MHz,-64.0dBm
Trial #18	Detected	5495.4MHz,-64.0dBm
Trial #19	Detected	5499.0MHz,-64.0dBm
Trial #20	Detected	5493.0MHz,-64.0dBm
Trial #21	Detected	5503.8MHz,-64.0dBm
Trial #22	Detected	5501.0MHz,-64.0dBm
Trial #23	Detected	5502.6MHz,-64.0dBm
Trial #24	Detected	5506.6MHz,-64.0dBm
Trial #25	Detected	5507.0MHz,-64.0dBm
Trial #26	Detected	5503.4MHz,-64.0dBm
Trial #27	Detected	5503.8MHz,-64.0dBm
Trial #28	Detected	5501.0MHz,-64.0dBm
Trial #29	Detected	5502.6MHz,-64.0dBm
Trial #30	Detected	5502.2MHz,-64.0dBm

Table 19 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.6	18	1772.0	-	0.529807
2	2	97.2	18	1650.0	-	0.974002
3	3	95.6	18	1982.0	1900.0	2.431338
4	2	54.7	18	1750.0	-	3.048473
5	3	84.0	18	1572.0	1079.0	3.855327
6	1	72.1	18	-	-	4.345523
7	1	64.7	18	-	-	5.720100
8	1	59.8	18	-	-	6.398206
9	2	97.1	18	1546.0	-	7.660115
10	2	97.9	18	1608.0	-	8.105748
11	2	76.9	18	1409.0	-	8.608939
12	3	52.0	18	1223.0	1529.0	9.702659
13	2	56.2	18	1553.0	-	10.914618
14	1	95.8	18	-	-	11.285053

Table 20 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	90.8	20	1692.0	-	0.134571
2	3	61.6	20	1869.0	1389.0	0.798021
3	2	50.8	20	1219.0	-	2.004033
4	2	59.9	20	1293.0	-	2.482308
5	1	75.5	20	-	-	2.942687
6	2	72.6	20	1256.0	-	3.765442
7	2	52.2	20	1121.0	-	4.901006
8	2	83.7	20	1307.0	-	5.590435
9	2	54.5	20	1730.0	-	5.869080
10	2	99.4	20	1718.0	-	6.797337
11	1	50.3	20	-	-	7.636611
12	3	63.9	20	1821.0	1081.0	8.042715
13	2	66.4	20	1429.0	-	8.679455
14	3	83.7	20	1960.0	1352.0	9.872153
15	2	50.1	20	1164.0	-	10.213059
16	2	58.2	20	1902.0	-	11.290920
17	2	77.3	20	1768.0	-	11.807976

Table 21 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	99.9	13	1501.0	-	0.461056
2	2	68.5	13	1793.0	-	1.357590
3	2	78.9	13	1677.0	-	1.807726
4	3	90.0	13	1091.0	1745.0	2.494168
5	2	97.7	13	1330.0	-	3.363332
6	3	97.0	13	1776.0	1065.0	3.759419
7	3	88.8	13	1222.0	1214.0	4.734924
8	2	97.0	13	1492.0	-	5.179494
9	3	77.9	13	1605.0	1908.0	6.073173
10	3	62.4	13	1534.0	1902.0	6.780329
11	2	93.2	13	1382.0	-	7.480491
12	3	69.0	13	1673.0	1336.0	8.427414
13	2	97.7	13	1898.0	-	9.089901
14	2	64.2	13	1816.0	-	9.428998
15	2	57.6	13	1298.0	-	9.985337
16	3	50.3	13	1064.0	1793.0	10.859328
17	1	61.7	13	-	-	11.995915

Table 22 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	72.5	12	-	-	0.544461
2	1	90.5	12	-	-	1.016042
3	3	94.2	12	1191.0	1238.0	2.397346
4	3	78.6	12	1839.0	1925.0	2.904331
5	3	93.9	12	1074.0	1190.0	4.223154
6	3	59.5	12	1556.0	1975.0	4.517979
7	3	61.0	12	1764.0	1078.0	5.948970
8	3	56.4	12	1515.0	1426.0	6.316810
9	1	88.6	12	-	-	6.953034
10	3	91.0	12	1386.0	1004.0	8.448146
11	2	70.0	12	1516.0	-	8.979979
12	1	79.3	12	-	-	9.726614
13	1	53.5	12	-	-	10.372378
14	3	65.4	12	1496.0	1208.0	11.470308

Table 23 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (NOT Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.4	5	1565.0	-	0.621448
2	2	89.9	5	1105.0	-	2.055175
3	1	81.9	5	-	-	3.920822
4	2	69.4	5	1688.0	-	4.217908
5	1	71.6	5	-	-	6.147935
6	2	85.2	5	1301.0	-	7.820215
7	2	67.2	5	1267.0	-	8.497815
8	1	99.2	5	-	-	10.202161
9	2	78.2	5	1554.0	-	11.719048

Table 24 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	74.0	9	1079.0	1531.0	0.108207
2	3	57.5	9	1440.0	1372.0	1.189447
3	1	58.0	9	-	-	2.120042
4	2	84.6	9	1386.0	-	2.682630
5	2	75.3	9	1755.0	-	3.415313
6	3	99.9	9	1811.0	1666.0	4.236245
7	1	87.1	9	-	-	4.546562
8	2	70.2	9	1303.0	-	5.792388
9	2	54.2	9	1773.0	-	6.310083
10	2	58.6	9	1951.0	-	7.072679
11	1	77.0	9	-	-	8.199114
12	3	88.6	9	1194.0	1824.0	8.658051
13	2	54.6	9	1977.0	-	9.660958
14	1	95.2	9	-	-	10.312563
15	2	91.7	9	1237.0	-	10.772963
16	2	61.0	9	1524.0	-	11.664586

Table 25 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	52.6	14	1177.0	-	0.800336
2	3	64.4	14	1871.0	1244.0	1.658393
3	2	78.2	14	1394.0	-	2.709162
4	3	50.4	14	1962.0	1634.0	3.624595
5	1	59.3	14	-	-	4.313123
6	2	69.3	14	1134.0	-	5.087856
7	2	84.6	14	1374.0	-	5.975278
8	2	74.3	14	1837.0	-	6.824468
9	1	52.9	14	-	-	8.302869
10	3	57.7	14	1471.0	1662.0	8.400575
11	3	80.6	14	1224.0	1724.0	9.963633
12	2	92.5	14	1382.0	-	10.999488
13	2	95.9	14	1088.0	-	11.981377

Table 26 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.0	7	1925.0	-	0.853850
2	1	54.9	7	-	-	1.310303
3	3	76.8	7	1891.0	1954.0	2.510692
4	2	74.6	7	1260.0	-	2.916528
5	2	77.8	7	1495.0	-	4.463844
6	2	74.6	7	1808.0	-	4.634541
7	1	53.8	7	-	-	6.106479
8	2	82.0	7	1286.0	-	6.825547
9	3	99.3	7	1304.0	1203.0	7.836999
10	2	68.4	7	1800.0	-	9.190264
11	2	83.4	7	1693.0	-	9.854108
12	1	96.9	7	-	-	10.368510
13	3	61.1	7	1196.0	1968.0	11.702702

Table 27 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	88.5	7	1616.0	-	0.074210
2	1	96.0	7	-	-	1.812784
3	2	72.0	7	1877.0	-	2.624254
4	1	91.0	7	-	-	3.912896
5	3	92.6	7	1405.0	1372.0	4.747005
6	1	69.4	7	-	-	5.650120
7	1	71.2	7	-	-	6.609746
8	2	72.7	7	1622.0	-	8.305645
9	2	73.4	7	1037.0	-	8.869502
10	3	64.8	7	1438.0	1741.0	9.894015
11	3	96.6	7	1547.0	1881.0	11.334506

Table 28 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	62.7	13	1061.0	-	0.157241
2	3	98.0	13	1066.0	1605.0	1.013553
3	1	63.3	13	-	-	2.250191
4	2	98.5	13	1295.0	-	3.053308
5	2	79.7	13	1353.0	-	4.091517
6	3	61.4	13	1506.0	1845.0	5.027962
7	1	68.6	13	-	-	6.131132
8	1	66.3	13	-	-	7.284954
9	2	93.8	13	1622.0	-	8.281048
10	2	82.2	13	1923.0	-	8.324060
11	3	91.2	13	1469.0	1214.0	9.669493
12	1	82.8	13	-	-	10.604423
13	2	93.5	13	1255.0	-	11.696811

Table 29 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.2	18	1661.0	-	0.414526
2	2	87.3	18	1912.0	-	1.000741
3	2	53.5	18	1611.0	-	1.973193
4	2	95.9	18	1460.0	-	2.965094
5	1	73.0	18	-	-	3.842072
6	2	80.7	18	1251.0	-	5.096699
7	2	98.5	18	1476.0	-	6.194765
8	2	59.6	18	1627.0	-	6.482531
9	3	62.2	18	1193.0	1636.0	8.073830
10	2	54.4	18	1197.0	-	8.455544
11	2	54.6	18	1857.0	-	9.386561
12	1	79.8	18	-	-	10.230317
13	3	68.1	18	1515.0	1931.0	11.760206

Table 30 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	78.6	9	1757.0	-	0.623237
2	3	54.5	9	1056.0	1006.0	1.735593
3	1	89.4	9	-	-	2.789503
4	2	69.0	9	1092.0	-	3.405200
5	3	69.7	9	1338.0	1854.0	5.235046
6	2	93.7	9	1573.0	-	6.287934
7	1	54.9	9	-	-	6.936176
8	3	68.2	9	1385.0	1067.0	8.107215
9	2	60.3	9	1104.0	-	9.013832
10	1	51.4	9	-	-	9.886168
11	2	85.1	9	1318.0	-	11.550579

Table 31 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	80.6	6	1810.0	-	0.008822
2	2	87.4	6	1706.0	-	1.134129
3	2	80.0	6	1634.0	-	1.854743
4	2	99.9	6	1420.0	-	2.669300
5	1	90.6	6	-	-	3.482803
6	1	52.7	6	-	-	4.140323
7	3	57.6	6	1391.0	1088.0	4.641849
8	2	63.0	6	1738.0	-	5.141128
9	1	64.0	6	-	-	6.027678
10	1	86.1	6	-	-	6.696295
11	2	80.8	6	1454.0	-	7.632001
12	1	51.0	6	-	-	7.767918
13	2	67.7	6	1283.0	-	8.622406
14	2	53.3	6	1366.0	-	9.311363
15	3	57.1	6	1551.0	1189.0	10.241226
16	2	75.1	6	1070.0	-	11.216673
17	2	95.7	6	1913.0	-	11.925691

Table 32 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.0	12	1907.0	-	0.544495
2	2	76.0	12	1611.0	-	1.478879
3	2	71.2	12	1918.0	-	1.989984
4	2	80.4	12	1325.0	-	3.008423
5	2	51.2	12	1707.0	-	4.429212
6	3	52.0	12	1496.0	1176.0	5.400294
7	1	90.2	12	-	-	6.455839
8	3	98.7	12	1130.0	1208.0	6.585226
9	2	90.5	12	1609.0	-	7.458477
10	2	60.9	12	1768.0	-	9.060978
11	1	62.0	12	-	-	9.567000
12	2	81.6	12	1938.0	-	11.058305
13	2	97.5	12	1517.0	-	11.185165

Table 33 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.5	13	1179.0	-	0.716311
2	1	92.8	13	-	-	1.640881
3	3	94.0	13	1982.0	1130.0	2.134162
4	2	83.9	13	1420.0	-	2.882393
5	2	61.8	13	1944.0	-	3.806293
6	2	59.0	13	1236.0	-	4.693066
7	1	78.5	13	-	-	5.426134
8	1	99.4	13	-	-	6.531724
9	3	65.8	13	1758.0	1568.0	7.342862
10	2	94.9	13	1957.0	-	8.306757
11	2	73.3	13	1495.0	-	9.083846
12	1	96.7	13	-	-	10.184798
13	2	80.7	13	1271.0	-	10.377040
14	3	90.8	13	1118.0	1770.0	11.845365

Table 34 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	55.1	17	1776.0	1962.0	0.015191
2	2	82.5	17	1425.0	-	1.252083
3	3	79.8	17	1918.0	1631.0	1.551734
4	2	86.5	17	1709.0	-	2.365407
5	2	89.7	17	1542.0	-	2.690034
6	3	67.4	17	1166.0	1203.0	3.378836
7	2	95.9	17	1485.0	-	4.087038
8	2	54.6	17	1157.0	-	5.014368
9	2	89.6	17	1734.0	-	5.210834
10	2	74.5	17	1149.0	-	6.189645
11	1	92.7	17	-	-	6.341677
12	1	94.4	17	-	-	7.177044
13	2	64.9	17	1698.0	-	7.614876
14	1	89.6	17	-	-	8.765722
15	3	62.6	17	1940.0	1567.0	9.252493
16	2	59.1	17	1339.0	-	9.804764
17	3	88.8	17	1138.0	1570.0	10.652562
18	1	69.6	17	-	-	11.209601
19	2	78.9	17	1154.0	-	11.583967

Table 35 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	82.6	7	1069.0	-	0.537002
2	2	89.6	7	1305.0	-	2.375396
3	2	59.7	7	1610.0	-	3.366353
4	2	65.5	7	1822.0	-	3.817916
5	1	64.2	7	-	-	5.161487
6	1	91.5	7	-	-	6.282988
7	3	91.9	7	1961.0	1894.0	7.901297
8	1	97.1	7	-	-	9.329865
9	2	80.9	7	1873.0	-	10.347572
10	1	91.7	7	-	-	11.954346

Table 36 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	71.5	11	1777.0	1909.0	0.788037
2	2	61.4	11	1876.0	-	1.645370
3	1	61.2	11	-	-	2.535139
4	2	81.3	11	1815.0	-	3.362911
5	2	66.1	11	1457.0	-	3.702580
6	2	81.0	11	1057.0	-	5.038412
7	1	63.8	11	-	-	5.542649
8	1	76.7	11	-	-	6.213691
9	3	50.6	11	1346.0	1209.0	7.303795
10	2	50.4	11	1880.0	-	8.548724
11	2	83.4	11	1077.0	-	8.578049
12	2	64.5	11	1243.0	-	10.203305
13	2	60.0	11	1484.0	-	10.550468
14	3	75.6	11	1598.0	1500.0	11.171113

Table 37 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	73.0	20	-	-	0.489149
2	2	54.0	20	1985.0	-	2.168656
3	2	56.2	20	1108.0	-	2.790590
4	3	50.9	20	1992.0	1334.0	3.988485
5	3	64.4	20	1115.0	1321.0	4.815459
6	2	93.0	20	1503.0	-	6.184110
7	3	82.4	20	1049.0	1397.0	7.393674
8	1	52.2	20	-	-	7.665999
9	1	92.0	20	-	-	8.893738
10	2	87.5	20	1655.0	-	10.426350
11	1	54.0	20	-	-	11.887310

Table 38 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	50.2	5	1849.0	1853.0	0.072194
2	1	95.9	5	-	-	1.128045
3	2	89.8	5	1955.0	-	1.627792
4	2	90.1	5	1397.0	-	2.189995
5	1	62.0	5	-	-	2.822604
6	3	92.4	5	1848.0	1872.0	3.931115
7	2	77.5	5	1935.0	-	4.356637
8	3	81.4	5	1867.0	1478.0	5.008612
9	3	52.3	5	1156.0	1736.0	5.561729
10	1	66.5	5	-	-	6.463082
11	2	71.2	5	1991.0	-	6.773020
12	3	98.7	5	1704.0	1790.0	7.346629
13	2	79.7	5	1982.0	-	8.412605
14	1	53.4	5	-	-	8.989208
15	2	72.2	5	1997.0	-	9.532978
16	1	63.0	5	-	-	10.005979
17	2	68.9	5	1562.0	-	11.182515
18	1	71.5	5	-	-	11.783891

Table 39 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.6	13	1664.0	-	0.628375
2	1	86.9	13	-	-	1.127164
3	2	66.1	13	1809.0	-	1.532339
4	2	79.2	13	1015.0	-	2.073797
5	2	78.5	13	1670.0	-	3.027081
6	2	84.7	13	1677.0	-	3.929181
7	2	56.1	13	1157.0	-	4.069882
8	2	56.6	13	1692.0	-	4.952720
9	1	61.4	13	-	-	5.730571
10	2	68.6	13	1249.0	-	6.043865
11	1	69.1	13	-	-	6.938178
12	1	85.7	13	-	-	7.978351
13	3	93.5	13	1802.0	1562.0	8.183416
14	1	88.4	13	-	-	8.983455
15	2	84.1	13	1314.0	-	9.702448
16	3	94.4	13	1454.0	1470.0	10.147165
17	2	68.4	13	1441.0	-	11.296912
18	1	64.6	13	-	-	11.784879

Table 40 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	54.0	20	-	-	0.143494
2	2	95.5	20	1590.0	-	2.489851
3	2	64.8	20	1474.0	-	3.693891
4	1	61.5	20	-	-	4.686090
5	2	53.5	20	1535.0	-	6.359169
6	3	54.9	20	1452.0	1190.0	7.900613
7	2	85.9	20	1082.0	-	8.165176
8	3	63.8	20	1225.0	1653.0	10.328846
9	2	76.4	20	1422.0	-	11.335927

Table 41 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	74.2	16	-	-	0.623801
2	1	72.6	16	-	-	1.402248
3	2	51.8	16	1332.0	-	1.801130
4	2	81.7	16	1227.0	-	3.299446
5	2	98.7	16	1402.0	-	4.236054
6	1	69.7	16	-	-	4.913500
7	2	66.5	16	1689.0	-	5.871046
8	2	72.6	16	1864.0	-	6.729051
9	3	50.6	16	1033.0	1597.0	6.901428
10	2	94.0	16	1422.0	-	8.364273
11	1	80.7	16	-	-	9.396422
12	2	53.4	16	1841.0	-	10.165714
13	1	52.9	16	-	-	10.856953
14	2	98.6	16	1656.0	-	11.928787

Table 42 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.9	6	1577.0	-	1.023388
2	2	52.6	6	1894.0	-	2.088611
3	2	97.5	6	1948.0	-	2.414723
4	1	50.5	6	-	-	3.915619
5	2	75.5	6	1107.0	-	5.249114
6	2	80.9	6	1843.0	-	6.208795
7	3	74.4	6	1450.0	1044.0	7.244078
8	3	72.6	6	1331.0	1410.0	8.152124
9	3	95.2	6	1693.0	1726.0	8.991990
10	2	97.9	6	1488.0	-	10.881165
11	1	61.1	6	-	-	11.954291

Table 43 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	59.3	5	-	-	0.184111
2	2	99.9	5	1589.0	-	0.992930
3	2	61.1	5	1098.0	-	1.934821
4	3	89.5	5	1729.0	1747.0	2.161870
5	2	79.6	5	1310.0	-	3.190604
6	3	87.9	5	1903.0	1721.0	3.555681
7	2	77.5	5	1769.0	-	4.424888
8	2	92.5	5	1185.0	-	5.243875
9	3	70.3	5	1161.0	1699.0	5.410748
10	3	96.5	5	1767.0	1417.0	6.579318
11	2	67.9	5	1506.0	-	6.853101
12	2	57.8	5	1891.0	-	7.433122
13	1	98.0	5	-	-	8.483574
14	2	58.7	5	1953.0	-	9.015591
15	2	56.8	5	1376.0	-	9.811178
16	3	65.9	5	1199.0	1566.0	10.201955
17	1	78.8	5	-	-	11.298084
18	3	67.4	5	1638.0	1655.0	11.656670

Table 44 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	87.8	14	1753.0	-	0.649679
2	1	63.1	14	-	-	0.789012
3	3	58.2	14	1990.0	1757.0	2.208715
4	1	95.1	14	-	-	2.701792
5	1	93.1	14	-	-	3.596253
6	2	90.2	14	1757.0	-	4.008707
7	2	55.7	14	1102.0	-	4.829820
8	2	60.3	14	1759.0	-	5.829032
9	3	93.3	14	1843.0	1639.0	6.419449
10	2	61.2	14	1397.0	-	6.834342
11	1	90.7	14	-	-	7.956727
12	2	72.3	14	1572.0	-	8.577280
13	3	58.3	14	1684.0	1027.0	9.100294
14	3	89.9	14	1375.0	1913.0	9.771339
15	3	78.9	14	1844.0	1061.0	10.949116
16	2	52.6	14	1571.0	-	11.385382

Table 45 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.9	13	1427.0	-	0.170342
2	2	54.1	13	1479.0	-	1.801373
3	3	50.1	13	1419.0	1085.0	2.690674
4	2	73.3	13	1698.0	-	3.590275
5	3	94.3	13	1087.0	1052.0	4.195326
6	2	56.3	13	1300.0	-	5.233498
7	2	55.0	13	1694.0	-	6.923162
8	2	51.4	13	1057.0	-	7.751687
9	2	50.5	13	1462.0	-	8.851106
10	3	69.0	13	1770.0	1853.0	9.903465
11	2	92.7	13	1829.0	-	10.317317
12	3	92.8	13	1229.0	1691.0	11.235958

Table 46 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.5	20	1136.0	-	0.768701
2	2	64.9	20	1757.0	-	1.059528
3	1	99.1	20	-	-	2.349352
4	1	80.8	20	-	-	3.009426
5	3	86.3	20	1595.0	1982.0	3.239443
6	2	81.7	20	1625.0	-	4.096535
7	1	81.4	20	-	-	5.368999
8	2	61.7	20	1097.0	-	5.622511
9	2	85.4	20	1865.0	-	6.688291
10	1	81.3	20	-	-	7.254849
11	3	88.6	20	1627.0	1176.0	8.278397
12	3	92.7	20	1211.0	1864.0	8.833681
13	2	57.3	20	1927.0	-	9.845187
14	3	57.2	20	1108.0	1248.0	10.666891
15	1	73.8	20	-	-	11.684059

Table 47 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	89.9	16	-	-	0.466664
2	2	94.6	16	1402.0	-	1.263251
3	2	72.3	16	1325.0	-	1.568139
4	1	70.9	16	-	-	2.453366
5	2	95.8	16	1884.0	-	2.866443
6	3	78.0	16	1965.0	1894.0	4.117659
7	1	73.4	16	-	-	4.357021
8	1	57.5	16	-	-	4.995677
9	1	88.5	16	-	-	6.060894
10	2	57.8	16	1490.0	-	6.516855
11	2	60.2	16	1522.0	-	7.171183
12	2	69.2	16	1108.0	-	7.823000
13	3	84.2	16	1096.0	1430.0	8.811283
14	1	97.6	16	-	-	9.849582
15	2	82.3	16	1513.0	-	10.481766
16	2	74.5	16	1949.0	-	10.969639
17	1	87.9	16	-	-	11.560086

Table 48 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) 20 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.4	17	1753.0	-	0.046084
2	2	76.2	17	1540.0	-	0.667857
3	2	63.2	17	1855.0	-	1.492540
4	1	98.0	17	-	-	1.834711
5	2	81.1	17	1401.0	-	2.913494
6	1	51.2	17	-	-	3.218153
7	2	77.1	17	1672.0	-	3.918903
8	2	77.6	17	1048.0	-	4.579485
9	3	79.5	17	1575.0	1713.0	5.267610
10	2	84.9	17	1612.0	-	5.936564
11	2	55.5	17	1079.0	-	6.415386
12	1	97.9	17	-	-	6.840054
13	1	84.1	17	-	-	7.473035
14	2	72.5	17	1842.0	-	7.973861
15	2	84.4	17	1986.0	-	8.944876
16	1	65.3	17	-	-	9.520085
17	2	56.0	17	1327.0	-	10.056567
18	2	80.8	17	1182.0	-	10.640513
19	1	84.1	17	-	-	10.876830
20	3	50.2	17	1381.0	1959.0	11.751361

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5386, 5477, 5457, 5277, 5437, 5449, 5677, 5346, 5610, 5316, 5659, 5326, 5593, 5676, 5261, 5583, 5569, 5512, 5672, 5315, 5395, 5674, 5318, 5259, 5679, 5600, 5670, 5479, 5338, 5385, 5472, 5284, 5432, 5480, 5424, 5368, 5553, 5462, 5264, 5541, 5303, 5530, 5396, 5696, 5573, 5595, 5492, 5334, 5703, 5604, 5293, 5558, 5534, 5637, 5721, 5377, 5719, 5607, 5499, 5402, 5441, 5720, 5274, 5547, 5685, 5686, 5611, 5571, 5619, 5544, 5605, 5333, 5591, 5527, 5331, 5603, 5567, 5494, 5325, 5510, 5471, 5286, 5291, 5360, 5328, 5265, 5498, 5351, 5251, 5450, 5256, 5422, 5380, 5504, 5645, 5491, 5508, 5323, 5638, 5496 (8 hits)
2	9	1.0	333.0	Yes	5501.8MHz, -64.0dBm	Hop sequence: 5600, 5699, 5611, 5634, 5308, 5577, 5615, 5562, 5533, 5289, 5435, 5513, 5311, 5622, 5257, 5366, 5379, 5707, 5444, 5449, 5325, 5399, 5423, 5721, 5665, 5346, 5639, 5705, 5660, 5432, 5569, 5460, 5273, 5321, 5259, 5279, 5265, 5505, 5500, 5725, 5295, 5298, 5680, 5419, 5455, 5502, 5722, 5648, 5341, 5409, 5710, 5382, 5306, 5375, 5694, 5328, 5588, 5433, 5664, 5597, 5442, 5686, 5334, 5709, 5579, 5405, 5668, 5304, 5388, 5464, 5612, 5362, 5281, 5250, 5331, 5466, 5396, 5443, 5430, 5407, 5293, 5494, 5474, 5724, 5530, 5652, 5365, 5631, 5338, 5524, 5529, 5641, 5290, 5269, 5526, 5384, 5401, 5556, 5266, 5557 (4 hits)
3	9	1.0	333.0	Yes	5505.3MHz, -64.0dBm	Hop sequence: 5304, 5444, 5464, 5692, 5591, 5492, 5525, 5538, 5547, 5584, 5390, 5416, 5290, 5634, 5610, 5592, 5410, 5340, 5577, 5657, 5412, 5347, 5377, 5310, 5280, 5541, 5443, 5449, 5604, 5435, 5681, 5308, 5303, 5639, 5706, 5503, 5677, 5697, 5719, 5614, 5514, 5346, 5386, 5647, 5656, 5701, 5436, 5690, 5555, 5483, 5663, 5431, 5559,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5327, 5537, 5506, 5254, 5282, 5404, 5712, 5369, 5312, 5283, 5322, 5528, 5714, 5654, 5344, 5311, 5324, 5540, 5479, 5401, 5363, 5337, 5397, 5399, 5499, 5321, 5653, 5316, 5428, 5352, 5356, 5490, 5429, 5461, 5471, 5466, 5625, 5686, 5315, 5359, 5383, 5575, 5597, 5612, 5333, 5595, 5378 (4 hits)
4	9	1.0	333.0	Yes	5506.4MHz, -64.0dBm	Hop sequence: 5320, 5582, 5472, 5264, 5483, 5670, 5611, 5317, 5450, 5263, 5358, 5369, 5468, 5460, 5718, 5478, 5541, 5628, 5255, 5666, 5550, 5454, 5257, 5496, 5343, 5725, 5544, 5437, 5377, 5626, 5423, 5598, 5704, 5347, 5379, 5680, 5260, 5545, 5552, 5568, 5710, 5397, 5318, 5717, 5373, 5455, 5563, 5668, 5697, 5445, 5687, 5361, 5418, 5488, 5653, 5605, 5519, 5618, 5464, 5270, 5649, 5269, 5354, 5681, 5427, 5630, 5538, 5378, 5398, 5467, 5414, 5516, 5525, 5500, 5259, 5287, 5337, 5694, 5577, 5430, 5359, 5456, 5340, 5273, 5330, 5669, 5309, 5554, 5606, 5420, 5400, 5489, 5449, 5556, 5372, 5531, 5481, 5326, 5526, 5547 (2 hits)
5	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5533, 5365, 5549, 5511, 5483, 5501, 5495, 5672, 5710, 5551, 5450, 5669, 5552, 5414, 5647, 5459, 5664, 5322, 5537, 5286, 5256, 5657, 5577, 5634, 5440, 5335, 5679, 5585, 5318, 5394, 5438, 5445, 5427, 5564, 5346, 5366, 5517, 5479, 5675, 5545, 5560, 5581, 5313, 5680, 5562, 5250, 5515, 5673, 5711, 5609, 5399, 5296, 5253, 5385, 5270, 5455, 5528, 5368, 5380, 5502, 5290, 5481, 5576, 5625, 5454, 5677, 5287, 5520, 5623, 5434, 5575, 5387, 5288, 5658, 5452, 5505, 5674, 5473, 5383, 5449, 5704, 5363, 5403, 5725, 5357, 5453, 5355, 5415, 5297, 5390, 5676, 5374, 5323, 5447, 5697, 5486, 5470, 5419, 5726, 5395 (4 hits)
6	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5586, 5415, 5389, 5593, 5480, 5338, 5331, 5663,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5421, 5488, 5692, 5444, 5312, 5633, 5311, 5463, 5365, 5697, 5722, 5377, 5438, 5374, 5543, 5531, 5605, 5612, 5675, 5455, 5282, 5383, 5433, 5422, 5678, 5371, 5634, 5454, 5264, 5292, 5540, 5393, 5575, 5513, 5567, 5558, 5528, 5533, 5667, 5711, 5655, 5693, 5536, 5651, 5694, 5500, 5592, 5505, 5707, 5629, 5409, 5294, 5487, 5424, 5616, 5702, 5576, 5681, 5584, 5441, 5425, 5420, 5658, 5581, 5622, 5522, 5271, 5679, 5408, 5258, 5360, 5426, 5446, 5252, 5717, 5471, 5263, 5443, 5610, 5336, 5652, 5618, 5555, 5613, 5299, 5366, 5315, 5481, 5561, 5661, 5623, 5309 (2 hits)
7	9	1.0	333.0	Yes	5491.1MHz, -64.0dBm	Hop sequence: 5326, 5704, 5297, 5312, 5317, 5566, 5695, 5265, 5696, 5322, 5550, 5674, 5479, 5397, 5642, 5496, 5605, 5542, 5254, 5686, 5408, 5600, 5274, 5719, 5402, 5258, 5411, 5580, 5539, 5511, 5363, 5443, 5659, 5672, 5477, 5612, 5565, 5572, 5426, 5460, 5648, 5340, 5473, 5330, 5562, 5273, 5308, 5560, 5464, 5335, 5504, 5420, 5563, 5685, 5351, 5682, 5641, 5287, 5293, 5705, 5632, 5471, 5529, 5663, 5378, 5333, 5656, 5390, 5357, 5455, 5266, 5434, 5462, 5311, 5608, 5315, 5342, 5251, 5515, 5688, 5289, 5376, 5445, 5467, 5485, 5718, 5385, 5575, 5286, 5660, 5444, 5520, 5606, 5518, 5513, 5489, 5508, 5507, 5352, 5303 (4 hits)
8	9	1.0	333.0	Yes	5494.2MHz, -64.0dBm	Hop sequence: 5642, 5452, 5611, 5336, 5604, 5417, 5549, 5257, 5467, 5515, 5354, 5655, 5684, 5624, 5676, 5507, 5356, 5701, 5350, 5577, 5610, 5711, 5482, 5446, 5271, 5518, 5535, 5464, 5707, 5485, 5531, 5629, 5675, 5636, 5661, 5552, 5698, 5573, 5542, 5581, 5545, 5414, 5387, 5422, 5461, 5547, 5463, 5364, 5282, 5520, 5594, 5516, 5614, 5565, 5476, 5299, 5368, 5681, 5606, 5613, 5645, 5660, 5600, 5699, 5490, 5546, 5311, 5584,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5657, 5450, 5290, 5638, 5426, 5398, 5477, 5353, 5436, 5618, 5620, 5442, 5296, 5705, 5591, 5716, 5644, 5348, 5333, 5345, 5335, 5557, 5571, 5592, 5478, 5386, 5453, 5544, 5390, 5633, 5270, 5500 (2 hits)
9	9	1.0	333.0	Yes	5496.2MHz, -64.0dBm	Hop sequence: 5404, 5726, 5401, 5687, 5472, 5445, 5427, 5443, 5715, 5617, 5580, 5335, 5721, 5435, 5508, 5292, 5406, 5363, 5578, 5395, 5692, 5549, 5302, 5379, 5288, 5571, 5251, 5289, 5716, 5587, 5374, 5565, 5683, 5644, 5572, 5670, 5393, 5492, 5479, 5334, 5629, 5462, 5502, 5277, 5688, 5623, 5454, 5498, 5257, 5604, 5341, 5400, 5627, 5671, 5703, 5421, 5725, 5294, 5626, 5628, 5315, 5537, 5490, 5614, 5446, 5411, 5542, 5596, 5423, 5419, 5696, 5322, 5278, 5511, 5274, 5428, 5593, 5339, 5584, 5452, 5550, 5348, 5279, 5268, 5324, 5615, 5320, 5613, 5631, 5361, 5515, 5331, 5535, 5650, 5663, 5453, 5569, 5667, 5616, 5359 (4 hits)
10	9	1.0	333.0	Yes	5499.8MHz, -64.0dBm	Hop sequence: 5538, 5705, 5635, 5253, 5700, 5624, 5535, 5303, 5680, 5612, 5658, 5347, 5366, 5269, 5521, 5598, 5596, 5276, 5326, 5293, 5377, 5255, 5446, 5265, 5564, 5489, 5529, 5587, 5616, 5629, 5456, 5403, 5577, 5338, 5672, 5531, 5618, 5497, 5543, 5715, 5410, 5553, 5560, 5389, 5656, 5706, 5633, 5272, 5607, 5542, 5250, 5561, 5328, 5433, 5498, 5321, 5673, 5634, 5630, 5460, 5606, 5621, 5466, 5444, 5707, 5283, 5559, 5557, 5526, 5719, 5418, 5413, 5281, 5540, 5331, 5309, 5304, 5555, 5372, 5528, 5369, 5682, 5609, 5429, 5509, 5681, 5641, 5716, 5428, 5603, 5678, 5404, 5409, 5617, 5382, 5601, 5507, 5711, 5343, 5568 (4 hits)
11	9	1.0	333.0	Yes	5503.1MHz, -64.0dBm	Hop sequence: 5452, 5577, 5579, 5411, 5287, 5358, 5687, 5494, 5662, 5697, 5591, 5403, 5709, 5270, 5626, 5456, 5460, 5350, 5594, 5706, 5567, 5368, 5428,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5653, 5714, 5423, 5325, 5519, 5313, 5407, 5688, 5501, 5427, 5438, 5498, 5323, 5345, 5500, 5536, 5415, 5512, 5383, 5609, 5359, 5484, 5464, 5584, 5678, 5320, 5532, 5399, 5381, 5250, 5508, 5473, 5651, 5351, 5352, 5543, 5280, 5551, 5385, 5552, 5308, 5382, 5421, 5489, 5422, 5557, 5569, 5580, 5465, 5488, 5701, 5439, 5404, 5603, 5667, 5312, 5602, 5632, 5491, 5310, 5640, 5686, 5429, 5704, 5677, 5705, 5262, 5264, 5544, 5554, 5661, 5660, 5684, 5652, 5504, 5658, 5645 (7 hits)
12	9	1.0	333.0	Yes	5505.4MHz, -64.0dBm	Hop sequence: 5464, 5279, 5429, 5437, 5487, 5621, 5362, 5542, 5611, 5397, 5387, 5545, 5360, 5408, 5441, 5593, 5295, 5353, 5306, 5508, 5674, 5483, 5689, 5662, 5424, 5302, 5533, 5326, 5520, 5614, 5723, 5299, 5352, 5563, 5485, 5694, 5578, 5431, 5595, 5653, 5610, 5421, 5538, 5394, 5667, 5381, 5677, 5706, 5721, 5418, 5273, 5507, 5372, 5531, 5666, 5503, 5283, 5296, 5671, 5596, 5557, 5681, 5449, 5536, 5568, 5696, 5379, 5278, 5432, 5478, 5566, 5699, 5457, 5687, 5640, 5417, 5333, 5682, 5693, 5319, 5615, 5553, 5476, 5530, 5442, 5267, 5277, 5658, 5676, 5599, 5496, 5251, 5461, 5562, 5430, 5446, 5402, 5312, 5428, 5543 (4 hits)
13	9	1.0	333.0	Yes	5508.5MHz, -64.0dBm	Hop sequence: 5647, 5348, 5486, 5450, 5667, 5693, 5593, 5327, 5509, 5614, 5566, 5485, 5291, 5441, 5461, 5590, 5496, 5317, 5596, 5549, 5366, 5404, 5275, 5379, 5417, 5452, 5346, 5677, 5468, 5724, 5708, 5261, 5610, 5538, 5352, 5675, 5407, 5334, 5384, 5481, 5531, 5507, 5473, 5540, 5331, 5495, 5585, 5688, 5370, 5500, 5630, 5377, 5272, 5617, 5287, 5284, 5599, 5624, 5503, 5563, 5342, 5361, 5341, 5628, 5460, 5684, 5271, 5567, 5660, 5656, 5301, 5300, 5368, 5714, 5258, 5551, 5405, 5510, 5542, 5412, 5547, 5685, 5603,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5634, 5702, 5635, 5408, 5294, 5428, 5517, 5383, 5722, 5254, 5674, 5622, 5489, 5680, 5571, 5354, 5591 (6 hits)
14	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5656, 5548, 5416, 5642, 5300, 5679, 5465, 5297, 5658, 5687, 5444, 5573, 5415, 5386, 5704, 5434, 5323, 5295, 5398, 5623, 5337, 5600, 5400, 5577, 5309, 5262, 5354, 5646, 5417, 5289, 5640, 5370, 5565, 5423, 5665, 5383, 5304, 5662, 5479, 5566, 5313, 5688, 5587, 5612, 5669, 5716, 5707, 5516, 5352, 5588, 5554, 5539, 5291, 5405, 5622, 5724, 5308, 5725, 5685, 5478, 5723, 5538, 5469, 5721, 5296, 5459, 5449, 5602, 5361, 5451, 5325, 5661, 5574, 5619, 5590, 5437, 5488, 5673, 5375, 5514, 5626, 5485, 5294, 5550, 5442, 5335, 5613, 5576, 5419, 5556, 5349, 5670, 5413, 5455, 5519, 5561, 5344, 5489, 5683, 5500 (1 hits)
15	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5301, 5354, 5515, 5662, 5474, 5642, 5369, 5548, 5633, 5706, 5593, 5269, 5717, 5441, 5623, 5421, 5428, 5535, 5336, 5496, 5387, 5376, 5710, 5588, 5673, 5299, 5666, 5275, 5404, 5576, 5262, 5532, 5297, 5592, 5549, 5339, 5396, 5497, 5349, 5469, 5410, 5684, 5391, 5578, 5696, 5622, 5713, 5381, 5529, 5687, 5448, 5251, 5365, 5500, 5690, 5266, 5688, 5388, 5287, 5442, 5656, 5570, 5522, 5665, 5498, 5501, 5417, 5503, 5661, 5322, 5393, 5563, 5401, 5644, 5640, 5312, 5519, 5460, 5346, 5291, 5433, 5514, 5408, 5402, 5308, 5495, 5436, 5400, 5502, 5695, 5270, 5606, 5583, 5683, 5587, 5406, 5517, 5447, 5411, 5542 (8 hits)
16	9	1.0	333.0	Yes	5492.1MHz, -64.0dBm	Hop sequence: 5570, 5523, 5551, 5541, 5400, 5597, 5314, 5412, 5607, 5646, 5262, 5530, 5557, 5410, 5293, 5616, 5632, 5330, 5660, 5652, 5268, 5594, 5668, 5458, 5525, 5686, 5339, 5591, 5436, 5670, 5625, 5310, 5624, 5296, 5643, 5271, 5674, 5683,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5409, 5441, 5266, 5346, 5619, 5714, 5290, 5511, 5513, 5477, 5392, 5292, 5684, 5285, 5568, 5577, 5276, 5718, 5545, 5350, 5437, 5484, 5386, 5454, 5560, 5527, 5360, 5517, 5368, 5385, 5502, 5338, 5578, 5288, 5361, 5319, 5480, 5521, 5544, 5345, 5300, 5671, 5251, 5427, 5389, 5356, 5554, 5483, 5699, 5569, 5574, 5501, 5497, 5297, 5326, 5539, 5715, 5679, 5415, 5666, 5697, 5716 (3 hits)
17	9	1.0	333.0	Yes	5494.3MHz, -64.0dBm	Hop sequence: 5294, 5600, 5347, 5611, 5420, 5540, 5327, 5353, 5501, 5282, 5593, 5512, 5543, 5546, 5652, 5407, 5305, 5661, 5724, 5617, 5390, 5412, 5475, 5439, 5492, 5348, 5359, 5649, 5510, 5400, 5681, 5527, 5494, 5375, 5638, 5263, 5520, 5360, 5647, 5355, 5711, 5458, 5287, 5307, 5362, 5725, 5457, 5334, 5536, 5389, 5621, 5435, 5559, 5485, 5371, 5679, 5497, 5689, 5690, 5721, 5309, 5603, 5268, 5664, 5261, 5330, 5408, 5453, 5562, 5504, 5402, 5640, 5340, 5678, 5654, 5529, 5372, 5451, 5594, 5319, 5293, 5257, 5641, 5285, 5514, 5428, 5466, 5538, 5553, 5471, 5526, 5288, 5614, 5365, 5615, 5444, 5490, 5295, 5298, 5302 (5 hits)
18	9	1.0	333.0	Yes	5495.8MHz, -64.0dBm	Hop sequence: 5445, 5577, 5478, 5325, 5497, 5415, 5318, 5638, 5286, 5549, 5597, 5416, 5312, 5511, 5608, 5439, 5485, 5345, 5279, 5689, 5696, 5629, 5643, 5387, 5567, 5637, 5382, 5422, 5688, 5646, 5565, 5516, 5521, 5658, 5713, 5581, 5675, 5323, 5272, 5427, 5650, 5611, 5441, 5493, 5331, 5533, 5690, 5322, 5450, 5417, 5352, 5709, 5495, 5333, 5424, 5262, 5498, 5624, 5595, 5667, 5556, 5393, 5592, 5284, 5438, 5563, 5702, 5653, 5421, 5451, 5490, 5719, 5301, 5512, 5552, 5680, 5625, 5455, 5628, 5640, 5693, 5378, 5530, 5252, 5303, 5465, 5551, 5703, 5718, 5572, 5674, 5701, 5697, 5269, 5399, 5297, 5288, 5710,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5264, 5407 (4 hits)
19	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5450, 5577, 5479, 5357, 5699, 5312, 5422, 5649, 5330, 5706, 5387, 5591, 5420, 5396, 5533, 5475, 5682, 5687, 5494, 5601, 5486, 5631, 5471, 5573, 5529, 5535, 5676, 5726, 5548, 5637, 5298, 5696, 5316, 5692, 5510, 5300, 5624, 5305, 5437, 5576, 5468, 5435, 5578, 5685, 5314, 5616, 5256, 5401, 5452, 5439, 5667, 5597, 5719, 5613, 5284, 5612, 5718, 5543, 5403, 5359, 5655, 5275, 5295, 5651, 5590, 5563, 5442, 5415, 5389, 5638, 5380, 5536, 5629, 5289, 5702, 5558, 5722, 5502, 5553, 5326, 5567, 5377, 5400, 5356, 5282, 5268, 5663, 5703, 5251, 5477, 5694, 5725, 5500, 5474, 5370, 5320, 5544, 5350, 5287, 5313 (3 hits)
20	9	1.0	333.0	Yes	5498.5MHz, -64.0dBm	Hop sequence: 5648, 5400, 5325, 5312, 5426, 5526, 5463, 5683, 5631, 5680, 5543, 5431, 5673, 5547, 5548, 5542, 5306, 5519, 5259, 5371, 5313, 5582, 5453, 5433, 5452, 5336, 5357, 5376, 5277, 5419, 5664, 5512, 5539, 5364, 5274, 5254, 5590, 5584, 5484, 5635, 5326, 5298, 5341, 5554, 5348, 5715, 5462, 5565, 5528, 5296, 5384, 5387, 5410, 5503, 5252, 5697, 5662, 5264, 5266, 5323, 5472, 5684, 5446, 5500, 5585, 5663, 5370, 5608, 5447, 5574, 5605, 5253, 5610, 5314, 5561, 5510, 5294, 5415, 5477, 5506, 5581, 5567, 5303, 5721, 5372, 5412, 5681, 5710, 5694, 5299, 5579, 5617, 5671, 5607, 5564, 5630, 5352, 5651, 5497, 5702 (4 hits)
21	9	1.0	333.0	Yes	5502.4MHz, -64.0dBm	Hop sequence: 5385, 5358, 5705, 5600, 5329, 5709, 5367, 5476, 5323, 5650, 5633, 5458, 5538, 5341, 5445, 5407, 5381, 5335, 5667, 5720, 5643, 5314, 5513, 5554, 5646, 5680, 5378, 5396, 5556, 5516, 5572, 5683, 5634, 5515, 5529, 5333, 5682, 5642, 5521, 5507, 5664, 5324, 5492, 5568, 5340, 5612, 5575, 5416, 5454, 5485, 5498, 5625, 5488,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5589, 5533, 5552, 5721, 5293, 5430, 5301, 5602, 5403, 5691, 5346, 5685, 5500, 5640, 5290, 5357, 5455, 5540, 5586, 5542, 5304, 5392, 5400, 5696, 5375, 5522, 5597, 5716, 5632, 5679, 5447, 5608, 5383, 5473, 5330, 5401, 5653, 5353, 5635, 5309, 5398, 5587, 5315, 5551, 5282, 5630, 5411 (4 hits)
22	9	1.0	333.0	Yes	5505.3MHz, -64.0dBm	Hop sequence: 5717, 5432, 5715, 5570, 5655, 5265, 5437, 5341, 5573, 5469, 5723, 5364, 5266, 5354, 5640, 5338, 5563, 5369, 5389, 5253, 5542, 5711, 5582, 5278, 5328, 5524, 5379, 5455, 5466, 5327, 5423, 5362, 5574, 5259, 5523, 5508, 5353, 5686, 5308, 5611, 5580, 5605, 5410, 5726, 5720, 5280, 5572, 5625, 5536, 5586, 5632, 5420, 5310, 5541, 5581, 5274, 5638, 5502, 5344, 5273, 5267, 5712, 5453, 5286, 5630, 5583, 5562, 5659, 5343, 5349, 5538, 5479, 5386, 5674, 5623, 5339, 5652, 5388, 5289, 5438, 5429, 5512, 5264, 5385, 5288, 5537, 5617, 5416, 5545, 5701, 5498, 5507, 5578, 5316, 5725, 5634, 5626, 5704, 5373, 5457 (4 hits)
23	9	1.0	333.0	Yes	5507.4MHz, -64.0dBm	Hop sequence: 5538, 5661, 5616, 5533, 5312, 5508, 5609, 5378, 5606, 5397, 5320, 5599, 5577, 5521, 5364, 5313, 5683, 5454, 5492, 5662, 5283, 5336, 5367, 5380, 5429, 5510, 5506, 5647, 5689, 5271, 5691, 5318, 5485, 5656, 5477, 5481, 5316, 5327, 5451, 5640, 5302, 5695, 5352, 5301, 5726, 5332, 5633, 5442, 5280, 5570, 5555, 5373, 5402, 5422, 5714, 5415, 5614, 5433, 5460, 5543, 5551, 5641, 5408, 5531, 5658, 5424, 5443, 5639, 5608, 5356, 5512, 5675, 5354, 5649, 5718, 5572, 5705, 5509, 5311, 5496, 5631, 5267, 5360, 5677, 5268, 5523, 5494, 5357, 5549, 5723, 5719, 5458, 5620, 5529, 5452, 5688, 5505, 5346, 5426, 5711 (7 hits)
24	9	1.0	333.0	Yes	5508.6MHz, -64.0dBm	Hop sequence: 5446, 5512, 5292, 5513, 5381, 5422, 5378, 5615,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5634, 5631, 5703, 5661, 5652, 5681, 5267, 5530, 5592, 5344, 5460, 5279, 5689, 5504, 5640, 5572, 5554, 5627, 5337, 5725, 5387, 5675, 5488, 5413, 5555, 5626, 5379, 5551, 5579, 5506, 5401, 5557, 5295, 5712, 5535, 5355, 5598, 5559, 5465, 5585, 5341, 5532, 5638, 5696, 5376, 5625, 5522, 5294, 5666, 5362, 5571, 5484, 5410, 5310, 5698, 5590, 5447, 5699, 5660, 5515, 5611, 5534, 5717, 5326, 5711, 5682, 5271, 5359, 5309, 5477, 5280, 5451, 5695, 5303, 5312, 5285, 5430, 5621, 5499, 5706, 5293, 5357, 5347, 5537, 5418, 5443, 5250, 5416, 5414, 5664, 5270, 5684 (3 hits)
25	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5537, 5306, 5281, 5687, 5568, 5447, 5393, 5437, 5590, 5651, 5352, 5426, 5597, 5711, 5667, 5555, 5367, 5329, 5676, 5578, 5608, 5482, 5695, 5261, 5673, 5325, 5319, 5378, 5571, 5635, 5629, 5606, 5433, 5439, 5643, 5280, 5520, 5691, 5392, 5681, 5474, 5663, 5256, 5477, 5453, 5713, 5342, 5339, 5528, 5450, 5693, 5345, 5420, 5539, 5669, 5337, 5584, 5408, 5292, 5630, 5452, 5250, 5665, 5580, 5617, 5546, 5517, 5334, 5610, 5605, 5254, 5406, 5688, 5466, 5631, 5627, 5701, 5274, 5370, 5314, 5403, 5273, 5527, 5594, 5338, 5572, 5432, 5449, 5266, 5551, 5399, 5692, 5723, 5533, 5344, 5548, 5621, 5609, 5581, 5494 (1 hits)
26	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5670, 5416, 5533, 5426, 5674, 5615, 5300, 5275, 5511, 5610, 5696, 5412, 5546, 5428, 5445, 5411, 5681, 5471, 5590, 5419, 5391, 5530, 5646, 5591, 5642, 5560, 5571, 5551, 5267, 5553, 5657, 5614, 5384, 5505, 5261, 5421, 5406, 5253, 5447, 5570, 5594, 5327, 5690, 5440, 5436, 5337, 5396, 5442, 5340, 5308, 5378, 5493, 5651, 5278, 5540, 5321, 5296, 5676, 5407, 5394, 5640, 5262, 5387, 5663, 5474, 5536, 5256, 5469,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5446, 5380, 5595, 5566, 5302, 5709, 5656, 5383, 5330, 5435, 5652, 5583, 5534, 5559, 5264, 5496, 5603, 5587, 5654, 5573, 5712, 5343, 5475, 5328, 5526, 5455, 5698, 5367, 5379, 5694, 5724, 5398 (3 hits)
27	9	1.0	333.0	Yes	5493.7MHz, -64.0dBm	Hop sequence: 5398, 5702, 5473, 5683, 5335, 5480, 5503, 5349, 5425, 5632, 5422, 5482, 5262, 5298, 5355, 5641, 5696, 5578, 5672, 5699, 5499, 5635, 5527, 5463, 5679, 5452, 5717, 5385, 5694, 5712, 5538, 5432, 5358, 5388, 5570, 5323, 5407, 5434, 5579, 5567, 5659, 5650, 5497, 5658, 5532, 5300, 5314, 5433, 5311, 5462, 5345, 5431, 5293, 5418, 5599, 5646, 5639, 5645, 5390, 5357, 5565, 5653, 5339, 5438, 5558, 5533, 5403, 5504, 5510, 5585, 5259, 5380, 5378, 5515, 5586, 5270, 5720, 5412, 5505, 5299, 5619, 5618, 5596, 5601, 5590, 5556, 5539, 5441, 5661, 5660, 5577, 5476, 5488, 5518, 5666, 5566, 5616, 5620, 5612, 5516 (5 hits)
28	9	1.0	333.0	Yes	5496.9MHz, -64.0dBm	Hop sequence: 5615, 5578, 5297, 5350, 5607, 5326, 5271, 5563, 5602, 5437, 5426, 5652, 5547, 5305, 5582, 5614, 5725, 5536, 5612, 5641, 5417, 5678, 5603, 5266, 5524, 5380, 5268, 5434, 5343, 5494, 5322, 5446, 5411, 5571, 5630, 5551, 5496, 5542, 5377, 5449, 5511, 5356, 5296, 5523, 5408, 5323, 5357, 5720, 5723, 5342, 5628, 5714, 5456, 5432, 5642, 5513, 5362, 5517, 5452, 5605, 5308, 5258, 5574, 5606, 5558, 5598, 5506, 5442, 5419, 5471, 5371, 5306, 5649, 5568, 5622, 5459, 5654, 5491, 5679, 5508, 5400, 5492, 5328, 5264, 5304, 5613, 5462, 5646, 5695, 5707, 5692, 5351, 5509, 5464, 5367, 5331, 5504, 5662, 5533, 5320 (8 hits)
29	9	1.0	333.0	Yes	5499.6MHz, -64.0dBm	Hop sequence: 5600, 5637, 5509, 5595, 5440, 5351, 5607, 5444, 5620, 5454, 5665, 5619, 5259, 5330, 5629, 5467, 5677, 5298, 5367, 5281, 5530, 5478, 5431,

Table 49 - FCC frequency hopping radar (Type 6) Results 20 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5552, 5381, 5310, 5383, 5266, 5614, 5373, 5386, 5438, 5308, 5384, 5708, 5336, 5700, 5439, 5403, 5660, 5311, 5575, 5328, 5346, 5596, 5640, 5401, 5418, 5317, 5400, 5666, 5516, 5484, 5692, 5693, 5255, 5648, 5631, 5301, 5379, 5313, 5569, 5385, 5582, 5449, 5609, 5579, 5422, 5583, 5370, 5410, 5598, 5541, 5443, 5341, 5723, 5368, 5256, 5353, 5268, 5500, 5332, 5355, 5294, 5372, 5402, 5521, 5347, 5361, 5553, 5688, 5621, 5676, 5457, 5563, 5481, 5437, 5527, 5585, 5260 (2 hits)
30	9	1.0	333.0	Yes	5503.5MHz, -64.0dBm	Hop sequence: 5411, 5566, 5726, 5441, 5367, 5699, 5611, 5286, 5535, 5708, 5711, 5276, 5307, 5267, 5700, 5521, 5381, 5351, 5668, 5442, 5643, 5480, 5407, 5428, 5589, 5518, 5519, 5399, 5283, 5637, 5487, 5483, 5363, 5271, 5356, 5339, 5427, 5433, 5393, 5440, 5382, 5340, 5301, 5645, 5395, 5322, 5533, 5574, 5678, 5672, 5570, 5670, 5353, 5495, 5471, 5647, 5354, 5564, 5697, 5251, 5252, 5269, 5613, 5497, 5274, 5263, 5458, 5604, 5505, 5305, 5376, 5681, 5506, 5653, 5448, 5584, 5435, 5641, 5280, 5649, 5624, 5417, 5464, 5343, 5705, 5617, 5638, 5655, 5445, 5686, 5721, 5561, 5254, 5461, 5481, 5562, 5380, 5573, 5508, 5398 (5 hits)

Table 50 - Detection Bandwidth Measurements (Bandwidth: ±20MHz) 40 MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	0	2	0
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5526.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5527.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5528.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5529.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5530.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5531.00 MHz	0	2	0

Table 51 - FCC Short Pulse Radar (Type 1A) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	92	1.0	578.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	61	1.0	878.0	Yes	5515.3MHz,-64.0dBm	Single burst
3	58	1.0	918.0	Yes	5518.9MHz,-64.0dBm	Single burst
4	59	1.0	898.0	Yes	5520.3MHz,-64.0dBm	Single burst
5	18	1.0	3066.0	Yes	5526.7MHz,-64.0dBm	Single burst
6	78	1.0	678.0	Yes	5528.3MHz,-64.0dBm	Single burst
7	76	1.0	698.0	Yes	5491.7MHz,-64.0dBm	Single burst
8	89	1.0	598.0	Yes	5493.1MHz,-64.0dBm	Single burst
9	74	1.0	718.0	Yes	5495.8MHz,-64.0dBm	Single burst
10	57	1.0	938.0	Yes	5497.3MHz,-64.0dBm	Single burst
11	81	1.0	658.0	Yes	5504.0MHz,-64.0dBm	Single burst
12	95	1.0	558.0	Yes	5505.3MHz,-64.0dBm	Single burst
13	67	1.0	798.0	Yes	5510.3MHz,-64.0dBm	Single burst
14	62	1.0	858.0	Yes	5514.6MHz,-64.0dBm	Single burst
15	99	1.0	538.0	Yes	5519.0MHz,-64.0dBm	Single burst

Table 52 - FCC Short Pulse Radar (Type 1B) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	56	1.0	944.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	41	1.0	1302.0	Yes	5514.4MHz,-64.0dBm	Single burst
3	18	1.0	2969.0	No	5517.7MHz,-64.0dBm	Single burst
4	67	1.0	796.0	Yes	5517.7MHz,-64.0dBm	Single burst
5	22	1.0	2513.0	No	5520.8MHz,-64.0dBm	Single burst
6	20	1.0	2727.0	No	5520.8MHz,-64.0dBm	Single burst
7	26	1.0	2111.0	Yes	5520.8MHz,-64.0dBm	Single burst
8	37	1.0	1452.0	Yes	5525.2MHz,-64.0dBm	Single burst
9	50	1.0	1071.0	Yes	5528.3MHz,-64.0dBm	Single burst
10	100	1.0	529.0	Yes	5491.7MHz,-64.0dBm	Single burst
11	30	1.0	1763.0	Yes	5493.7MHz,-64.0dBm	Single burst
12	57	1.0	926.0	Yes	5497.8MHz,-64.0dBm	Single burst
13	20	1.0	2662.0	No	5503.5MHz,-64.0dBm	Single burst
14	32	1.0	1659.0	Yes	5503.5MHz,-64.0dBm	Single burst
15	29	1.0	1837.0	Yes	5506.1MHz,-64.0dBm	Single burst

Table 53 - FCC Short Pulse Radar (Type 2) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	26	3.8	185.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	24	4.0	207.0	Yes	5513.1MHz,-64.0dBm	Single burst
3	27	5.0	206.0	Yes	5515.0MHz,-64.0dBm	Single burst
4	25	2.7	170.0	Yes	5520.7MHz,-64.0dBm	Single burst
5	24	4.5	158.0	Yes	5527.1MHz,-64.0dBm	Single burst
6	26	2.5	168.0	Yes	5528.3MHz,-64.0dBm	Single burst
7	24	1.8	192.0	Yes	5491.7MHz,-64.0dBm	Single burst
8	28	1.6	197.0	Yes	5492.3MHz,-64.0dBm	Single burst
9	23	1.3	190.0	No	5493.8MHz,-64.0dBm	Single burst
10	26	3.8	175.0	Yes	5493.8MHz,-64.0dBm	Single burst
11	24	2.7	191.0	Yes	5500.2MHz,-64.0dBm	Single burst
12	24	2.3	158.0	Yes	5503.8MHz,-64.0dBm	Single burst
13	24	3.2	179.0	Yes	5509.6MHz,-64.0dBm	Single burst
14	25	2.7	223.0	Yes	5515.6MHz,-64.0dBm	Single burst
15	28	2.3	151.0	Yes	5518.2MHz,-64.0dBm	Single burst
16	24	3.6	214.0	Yes	5523.0MHz,-64.0dBm	Single burst
17	24	3.9	193.0	Yes	5526.3MHz,-64.0dBm	Single burst
18	26	3.9	177.0	Yes	5528.0MHz,-64.0dBm	Single burst
19	25	2.9	156.0	Yes	5528.3MHz,-64.0dBm	Single burst
20	26	2.0	221.0	Yes	5491.7MHz,-64.0dBm	Single burst
21	26	3.4	174.0	Yes	5497.4MHz,-64.0dBm	Single burst
22	27	3.0	215.0	Yes	5502.2MHz,-64.0dBm	Single burst
23	24	4.7	174.0	Yes	5504.4MHz,-64.0dBm	Single burst
24	28	4.2	163.0	Yes	5507.0MHz,-64.0dBm	Single burst
25	28	2.3	217.0	Yes	5511.1MHz,-64.0dBm	Single burst
26	29	1.8	197.0	Yes	5513.6MHz,-64.0dBm	Single burst
27	25	4.9	210.0	Yes	5519.8MHz,-64.0dBm	Single burst
28	27	1.7	222.0	Yes	5524.1MHz,-64.0dBm	Single burst
29	24	1.8	180.0	Yes	5526.4MHz,-64.0dBm	Single burst
30	24	4.4	193.0	Yes	5528.3MHz,-64.0dBm	Single burst

Table 54 - FCC Short Pulse Radar (Type 3) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	18	7.8	444.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	17	6.6	309.0	Yes	5513.0MHz,-64.0dBm	Single burst
3	18	7.9	378.0	Yes	5517.4MHz,-64.0dBm	Single burst
4	17	7.9	433.0	Yes	5520.2MHz,-64.0dBm	Single burst
5	16	8.6	387.0	Yes	5524.9MHz,-64.0dBm	Single burst
6	18	7.1	388.0	Yes	5527.0MHz,-64.0dBm	Single burst
7	18	9.3	497.0	Yes	5528.3MHz,-64.0dBm	Single burst
8	17	7.1	481.0	No	5491.7MHz,-64.0dBm	Single burst
9	17	6.7	357.0	Yes	5491.7MHz,-64.0dBm	Single burst
10	17	8.1	259.0	No	5491.7MHz,-64.0dBm	Single burst
11	18	9.9	217.0	Yes	5491.7MHz,-64.0dBm	Single burst
12	17	9.9	328.0	Yes	5494.9MHz,-64.0dBm	Single burst
13	16	6.6	338.0	Yes	5499.7MHz,-64.0dBm	Single burst
14	16	9.6	466.0	No	5502.6MHz,-64.0dBm	Single burst
15	17	6.3	427.0	Yes	5502.6MHz,-64.0dBm	Single burst
16	17	9.2	449.0	Yes	5506.4MHz,-64.0dBm	Single burst
17	17	8.4	297.0	Yes	5510.2MHz,-64.0dBm	Single burst
18	17	7.4	363.0	Yes	5517.1MHz,-64.0dBm	Single burst
19	18	8.6	419.0	Yes	5522.1MHz,-64.0dBm	Single burst
20	18	7.0	421.0	Yes	5527.9MHz,-64.0dBm	Single burst
21	17	7.7	240.0	Yes	5528.3MHz,-64.0dBm	Single burst
22	18	9.4	279.0	Yes	5491.7MHz,-64.0dBm	Single burst
23	17	8.1	298.0	Yes	5493.3MHz,-64.0dBm	Single burst
24	16	6.5	493.0	Yes	5499.0MHz,-64.0dBm	Single burst
25	17	9.0	312.0	Yes	5502.5MHz,-64.0dBm	Single burst
26	16	8.2	357.0	Yes	5506.2MHz,-64.0dBm	Single burst
27	16	9.8	367.0	No	5507.4MHz,-64.0dBm	Single burst
28	18	8.4	283.0	Yes	5507.4MHz,-64.0dBm	Single burst
29	17	6.2	383.0	Yes	5511.4MHz,-64.0dBm	Single burst
30	17	8.4	383.0	Yes	5514.3MHz,-64.0dBm	Single burst

Table 55 - FCC Short Pulse Radar (Type 4) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	15	14.7	226.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	14	18.0	202.0	Yes	5513.8MHz,-64.0dBm	Single burst
3	12	13.3	203.0	Yes	5520.8MHz,-64.0dBm	Single burst
4	16	13.7	200.0	Yes	5524.3MHz,-64.0dBm	Single burst
5	16	12.3	243.0	Yes	5528.3MHz,-64.0dBm	Single burst
6	13	17.8	303.0	Yes	5491.7MHz,-64.0dBm	Single burst
7	16	16.7	320.0	Yes	5495.9MHz,-64.0dBm	Single burst
8	15	19.9	271.0	Yes	5502.9MHz,-64.0dBm	Single burst
9	15	12.3	218.0	No	5505.9MHz,-64.0dBm	Single burst
10	13	16.9	312.0	No	5505.9MHz,-64.0dBm	Single burst
11	13	16.1	497.0	Yes	5505.9MHz,-64.0dBm	Single burst
12	16	16.9	366.0	Yes	5511.0MHz,-64.0dBm	Single burst
13	12	17.9	285.0	No	5513.0MHz,-64.0dBm	Single burst
14	14	13.4	236.0	Yes	5513.0MHz,-64.0dBm	Single burst
15	12	14.1	389.0	Yes	5519.0MHz,-64.0dBm	Single burst
16	14	11.2	451.0	No	5520.5MHz,-64.0dBm	Single burst
17	15	14.5	266.0	Yes	5520.5MHz,-64.0dBm	Single burst
18	15	15.5	277.0	No	5524.0MHz,-64.0dBm	Single burst
19	12	14.6	345.0	No	5524.0MHz,-64.0dBm	Single burst
20	16	11.4	214.0	Yes	5524.0MHz,-64.0dBm	Single burst
21	12	15.3	467.0	Yes	5528.3MHz,-64.0dBm	Single burst
22	14	15.6	426.0	Yes	5491.7MHz,-64.0dBm	Single burst
23	14	15.9	250.0	Yes	5491.9MHz,-64.0dBm	Single burst
24	15	14.0	498.0	No	5494.5MHz,-64.0dBm	Single burst
25	15	11.5	404.0	Yes	5494.5MHz,-64.0dBm	Single burst
26	13	16.9	368.0	Yes	5499.7MHz,-64.0dBm	Single burst
27	14	14.4	453.0	No	5503.6MHz,-64.0dBm	Single burst
28	13	14.0	488.0	Yes	5503.6MHz,-64.0dBm	Single burst
29	16	12.2	207.0	Yes	5509.5MHz,-64.0dBm	Single burst
30	12	16.6	333.0	Yes	5511.6MHz,-64.0dBm	Single burst

Table 56 - FCC Long Pulse Radar (Type 5) Waveform Summary 40 MHz		
FCC Long Pulse Radar (Type 5) Trial	Result	Frequency, Level
Trial #1	Detected	5510.0MHz,-64.0dBm
Trial #2	NOT Detected	5510.0MHz,-64.0dBm
Trial #3	Detected	5510.0MHz,-64.0dBm
Trial #4	Detected	5510.0MHz,-64.0dBm
Trial #5	Detected	5510.0MHz,-64.0dBm
Trial #6	Detected	5510.0MHz,-64.0dBm
Trial #7	Detected	5510.0MHz,-64.0dBm
Trial #8	Detected	5510.0MHz,-64.0dBm
Trial #9	Detected	5510.0MHz,-64.0dBm
Trial #10	Detected	5510.0MHz,-64.0dBm
Trial #11	Detected	5494.1MHz,-64.0dBm
Trial #12	Detected	5496.9MHz,-64.0dBm
Trial #13	Detected	5496.1MHz,-64.0dBm
Trial #14	Detected	5494.9MHz,-64.0dBm
Trial #15	Detected	5496.1MHz,-64.0dBm
Trial #16	Detected	5499.7MHz,-64.0dBm
Trial #17	Detected	5494.9MHz,-64.0dBm
Trial #18	Detected	5496.5MHz,-64.0dBm
Trial #19	Detected	5495.7MHz,-64.0dBm
Trial #20	Detected	5498.1MHz,-64.0dBm
Trial #21	Detected	5522.7MHz,-64.0dBm
Trial #22	Detected	5523.1MHz,-64.0dBm
Trial #23	Detected	5524.3MHz,-64.0dBm
Trial #24	Detected	5520.7MHz,-64.0dBm
Trial #25	Detected	5522.7MHz,-64.0dBm
Trial #26	Detected	5520.7MHz,-64.0dBm
Trial #27	Detected	5522.3MHz,-64.0dBm
Trial #28	Detected	5525.1MHz,-64.0dBm
Trial #29	Detected	5524.3MHz,-64.0dBm
Trial #30	Detected	5524.3MHz,-64.0dBm

Table 57 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.9	15	1836.0	-	0.381438
2	3	98.8	15	1647.0	1636.0	1.280461
3	3	77.2	15	1837.0	1654.0	2.533964
4	3	73.7	15	1660.0	1343.0	3.868627
5	2	97.9	15	1625.0	-	5.990607
6	3	75.6	15	1955.0	1510.0	6.420810
7	2	67.7	15	1802.0	-	7.483708
8	1	68.6	15	-	-	8.600833
9	3	83.4	15	1607.0	1503.0	10.065059
10	3	67.3	15	1184.0	1724.0	11.319272

Table 58 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (NOT Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.9	18	1431.0	-	1.058407
2	2	80.2	18	1632.0	-	2.026213
3	1	76.4	18	-	-	3.178486
4	2	76.0	18	1816.0	-	3.751365
5	2	96.6	18	1530.0	-	4.505477
6	2	81.4	18	1826.0	-	5.631506
7	2	77.5	18	1662.0	-	7.158572
8	2	61.3	18	1890.0	-	8.293177
9	1	98.2	18	-	-	9.597744
10	2	90.2	18	1520.0	-	10.546924
11	2	97.7	18	1750.0	-	11.371812

Table 59 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.5	20	1304.0	-	0.150942
2	2	95.7	20	1534.0	-	0.635625
3	2	71.6	20	1897.0	-	1.837545
4	2	75.4	20	1948.0	-	2.382930
5	2	68.5	20	1234.0	-	3.070157
6	2	59.7	20	1955.0	-	3.507001
7	2	62.6	20	1087.0	-	4.235564
8	3	53.6	20	1025.0	1107.0	4.772911
9	1	89.7	20	-	-	5.424262
10	1	67.9	20	-	-	6.070577
11	3	70.9	20	1642.0	1540.0	6.773499
12	3	58.4	20	1158.0	1628.0	7.550783
13	1	62.2	20	-	-	7.684799
14	2	67.1	20	1340.0	-	8.344900
15	2	71.7	20	1343.0	-	9.225751
16	3	73.4	20	1853.0	1940.0	9.769002
17	2	91.6	20	1013.0	-	10.333654
18	2	84.6	20	1750.0	-	11.035817
19	2	93.0	20	1201.0	-	11.462947

Table 60 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.2	13	1461.0	-	0.407728
2	2	86.8	13	1664.0	-	0.672443
3	2	67.4	13	1831.0	-	1.275769
4	2	58.7	13	1611.0	-	1.992072
5	2	86.4	13	1797.0	-	2.911973
6	2	62.2	13	1829.0	-	3.581947
7	1	95.8	13	-	-	4.396002
8	3	62.6	13	1664.0	1727.0	4.604690
9	2	55.5	13	1582.0	-	5.478445
10	2	90.9	13	1606.0	-	5.880001
11	2	80.7	13	1714.0	-	6.851807
12	2	99.4	13	1568.0	-	7.396446
13	3	63.7	13	1652.0	1124.0	8.045370
14	1	75.7	13	-	-	8.534204
15	1	76.4	13	-	-	9.094765
16	2	86.9	13	1737.0	-	9.798544
17	2	52.2	13	1861.0	-	10.449074
18	2	50.8	13	1624.0	-	11.321385
19	1	65.9	13	-	-	11.940677

Table 61 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	62.9	8	1899.0	1157.0	0.380155
2	2	59.1	8	1894.0	-	1.196552
3	1	92.0	8	-	-	1.518432
4	3	57.3	8	1276.0	1177.0	1.946877
5	1	62.9	8	-	-	2.603019
6	2	67.9	8	1501.0	-	3.668851
7	1	59.5	8	-	-	4.066352
8	2	68.6	8	1844.0	-	5.002105
9	2	99.6	8	1048.0	-	5.582476
10	1	65.8	8	-	-	6.313644
11	1	82.4	8	-	-	6.675891
12	3	78.8	8	1920.0	1969.0	7.270531
13	2	69.1	8	1703.0	-	8.156726
14	3	85.6	8	1111.0	1500.0	8.549723
15	2	81.5	8	1638.0	-	9.054802
16	1	54.2	8	-	-	9.888956
17	2	94.1	8	1975.0	-	10.584896
18	1	53.6	8	-	-	11.044038
19	2	71.2	8	1967.0	-	11.626015

Table 62 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	90.1	11	1916.0	-	0.170281
2	1	79.9	11	-	-	1.303344
3	1	68.0	11	-	-	1.934139
4	2	79.3	11	1725.0	-	2.855532
5	3	76.3	11	1248.0	1480.0	3.133079
6	1	58.1	11	-	-	3.768700
7	1	50.5	11	-	-	5.159234
8	1	88.9	11	-	-	5.347166
9	2	62.3	11	1074.0	-	6.420546
10	2	75.4	11	1337.0	-	7.214360
11	2	63.1	11	1956.0	-	7.756129
12	1	62.7	11	-	-	8.480922
13	2	50.7	11	1786.0	-	9.700769
14	1	76.8	11	-	-	10.262403
15	2	71.4	11	1113.0	-	10.890525
16	3	98.8	11	1651.0	1390.0	11.466837

Table 63 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	79.5	7	-	-	0.773005
2	1	66.3	7	-	-	1.300569
3	2	56.1	7	1111.0	-	1.720745
4	1	52.9	7	-	-	2.474033
5	1	70.6	7	-	-	3.303329
6	2	96.5	7	1248.0	-	4.096181
7	3	64.6	7	1296.0	1782.0	5.515021
8	2	55.9	7	1057.0	-	6.095248
9	2	62.0	7	1953.0	-	7.050980
10	2	91.0	7	1726.0	-	7.287065
11	1	90.6	7	-	-	8.719358
12	3	52.1	7	1607.0	1668.0	9.196114
13	3	62.8	7	1900.0	1049.0	10.063945
14	2	98.2	7	1463.0	-	10.960428
15	3	83.8	7	1477.0	1945.0	11.329937

Table 64 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.8	11	1592.0	-	0.439539
2	3	73.2	11	1030.0	1462.0	1.418115
3	1	64.3	11	-	-	2.710406
4	3	60.6	11	1293.0	1951.0	2.910824
5	2	79.0	11	1891.0	-	4.410532
6	2	97.3	11	1113.0	-	5.157612
7	2	91.5	11	1452.0	-	6.051222
8	2	86.1	11	1290.0	-	6.711417
9	3	86.6	11	1699.0	1179.0	7.811350
10	2	58.1	11	1661.0	-	8.344957
11	2	76.9	11	1849.0	-	9.252361
12	2	50.6	11	1624.0	-	10.723924
13	2	64.3	11	1757.0	-	11.397061

Table 65 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	70.7	16	1581.0	-	0.827270
2	2	81.8	16	1642.0	-	1.511387
3	2	96.8	16	1808.0	-	3.148476
4	1	77.3	16	-	-	4.074020
5	1	83.3	16	-	-	5.350650
6	1	84.5	16	-	-	6.886811
7	1	59.2	16	-	-	8.015925
8	1	65.0	16	-	-	8.690781
9	3	65.2	16	1258.0	1266.0	10.434091
10	2	79.9	16	1366.0	-	11.216711

Table 66 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	81.4	18	1482.0	1471.0	0.280685
2	1	76.2	18	-	-	1.362249
3	1	67.1	18	-	-	2.322435
4	3	86.0	18	1524.0	1094.0	3.785829
5	2	53.0	18	1946.0	-	4.687088
6	1	89.2	18	-	-	5.895405
7	2	96.2	18	1306.0	-	6.740169
8	1	89.1	18	-	-	7.479254
9	3	59.3	18	1561.0	1641.0	8.643865
10	1	84.2	18	-	-	9.406512
11	1	74.9	18	-	-	10.493679
12	3	66.4	18	1006.0	1290.0	11.195991

Table 67 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	85.7	6	-	-	0.365790
2	2	65.4	6	1566.0	-	1.339021
3	2	74.9	6	1806.0	-	2.359303
4	2	63.3	6	1562.0	-	3.113083
5	2	53.1	6	1150.0	-	4.080988
6	1	68.5	6	-	-	4.293073
7	2	68.8	6	1724.0	-	5.790618
8	1	54.4	6	-	-	6.317174
9	2	71.1	6	1634.0	-	7.026377
10	2	84.3	6	1095.0	-	7.847309
11	2	73.9	6	1431.0	-	9.169713
12	1	50.9	6	-	-	9.781771
13	2	87.0	6	1796.0	-	10.954754
14	2	78.9	6	1483.0	-	11.621475

Table 68 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	62.3	13	1658.0	-	1.301206
2	2	83.4	13	1802.0	-	2.581693
3	2	61.4	13	1337.0	-	3.885126
4	3	75.9	13	1467.0	1037.0	4.323283
5	2	93.6	13	1382.0	-	6.265301
6	1	86.2	13	-	-	7.178927
7	2	74.6	13	1423.0	-	8.810719
8	1	67.2	13	-	-	10.382506
9	1	50.2	13	-	-	11.589013

Table 69 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.2	11	1012.0	-	0.232671
2	3	59.7	11	1223.0	1022.0	1.535029
3	1	82.1	11	-	-	3.001377
4	2	91.2	11	1446.0	-	4.474933
5	2	71.2	11	1600.0	-	5.715536
6	3	79.6	11	1122.0	1200.0	7.443066
7	2	70.0	11	1994.0	-	8.604650
8	2	85.0	11	1993.0	-	10.294727
9	2	50.5	11	1626.0	-	11.939785

Table 70 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	83.4	8	-	-	0.050252
2	3	76.3	8	1615.0	1716.0	1.192449
3	2	88.2	8	1166.0	-	1.955371
4	2	94.1	8	1303.0	-	2.899615
5	2	97.5	8	1572.0	-	3.631379
6	1	73.6	8	-	-	4.362560
7	2	50.7	8	1845.0	-	4.746573
8	2	88.2	8	1214.0	-	5.981774
9	2	62.4	8	1650.0	-	6.288248
10	1	69.3	8	-	-	6.895639
11	1	57.9	8	-	-	8.199368
12	2	66.0	8	1674.0	-	8.583298
13	2	90.2	8	1379.0	-	9.502331
14	2	50.5	8	1732.0	-	10.291429
15	2	91.8	8	1094.0	-	10.505327
16	3	77.7	8	1800.0	1570.0	11.281773

Table 71 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.2	11	1420.0	-	0.822532
2	3	97.9	11	1441.0	1921.0	1.330165
3	1	79.4	11	-	-	2.358695
4	3	59.9	11	1975.0	1810.0	3.359181
5	3	78.5	11	1958.0	1450.0	3.508181
6	1	61.1	11	-	-	4.786989
7	1	83.6	11	-	-	5.490685
8	1	84.8	11	-	-	6.535174
9	2	57.9	11	1900.0	-	7.026529
10	2	69.8	11	1596.0	-	8.087090
11	3	83.9	11	1714.0	1244.0	8.838900
12	2	63.4	11	1547.0	-	9.502135
13	3	58.3	11	1627.0	1595.0	10.629211
14	3	87.7	11	1537.0	1957.0	11.585782

Table 72 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.2	20	1131.0	-	1.181226
2	2	69.6	20	1645.0	-	1.235955
3	3	96.4	20	1979.0	1595.0	3.348893
4	2	70.7	20	1647.0	-	4.340439
5	1	68.6	20	-	-	5.575012
6	3	95.2	20	1146.0	1137.0	6.070681
7	1	69.4	20	-	-	8.308023
8	2	71.2	20	1241.0	-	9.099570
9	2	55.8	20	1112.0	-	10.682664
10	1	79.6	20	-	-	11.643086

Table 73 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	61.2	8	1704.0	1647.0	0.511466
2	2	76.9	8	1015.0	-	2.012511
3	1	76.4	8	-	-	2.932373
4	2	54.5	8	1571.0	-	3.383619
5	1	54.8	8	-	-	4.613416
6	3	51.8	8	1856.0	1614.0	6.148971
7	1	59.5	8	-	-	7.428564
8	2	94.4	8	1227.0	-	8.074283
9	1	92.1	8	-	-	9.259151
10	1	93.4	8	-	-	10.205480
11	2	52.5	8	1602.0	-	11.828753

Table 74 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.8	12	1329.0	-	0.262384
2	3	88.4	12	1372.0	1954.0	0.651330
3	1	59.7	12	-	-	1.728488
4	2	99.0	12	1854.0	-	2.026263
5	2	97.6	12	1436.0	-	2.707379
6	2	58.3	12	1684.0	-	3.312102
7	2	79.7	12	1416.0	-	3.780895
8	2	92.5	12	1079.0	-	4.644386
9	1	87.9	12	-	-	5.062985
10	2	93.0	12	1311.0	-	5.846013
11	1	85.4	12	-	-	6.217372
12	1	59.8	12	-	-	7.079615
13	3	85.2	12	1629.0	1365.0	7.520187
14	2	90.8	12	1389.0	-	7.937883
15	1	79.8	12	-	-	8.995774
16	2	82.8	12	1438.0	-	9.030527
17	2	92.9	12	1769.0	-	9.851701
18	2	51.4	12	1782.0	-	10.577325
19	3	89.6	12	1538.0	1258.0	10.825668
20	2	94.3	12	1413.0	-	11.646284

Table 75 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	88.7	10	-	-	0.249373
2	3	81.6	10	1365.0	1358.0	2.030633
3	1	97.3	10	-	-	2.819058
4	1	85.3	10	-	-	3.754233
5	1	92.8	10	-	-	5.448440
6	2	90.9	10	1858.0	-	6.496719
7	1	79.1	10	-	-	7.035920
8	3	69.5	10	1907.0	1609.0	8.446815
9	2	74.5	10	1016.0	-	9.253681
10	2	59.1	10	1725.0	-	10.565227
11	2	68.2	10	1302.0	-	11.711050

Table 76 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	88.8	16	1416.0	-	1.271448
2	3	96.4	16	1013.0	1861.0	2.135016
3	1	85.8	16	-	-	3.385963
4	2	66.2	16	1202.0	-	4.714011
5	2	69.1	16	1394.0	-	5.825743
6	2	73.4	16	1343.0	-	7.022689
7	1	50.2	16	-	-	8.769681
8	3	85.8	16	1597.0	1959.0	10.403007
9	1	68.5	16	-	-	11.306514

Table 77 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	76.6	14	1766.0	-	0.012296
2	1	78.2	14	-	-	0.823368
3	1	63.8	14	-	-	1.561082
4	2	61.8	14	1716.0	-	2.349183
5	2	75.3	14	1203.0	-	2.917674
6	2	67.5	14	1799.0	-	3.659340
7	2	89.3	14	1825.0	-	3.804104
8	1	59.7	14	-	-	4.885872
9	2	80.1	14	1707.0	-	5.529462
10	1	70.2	14	-	-	6.050304
11	3	89.0	14	1554.0	1502.0	6.392216
12	2	63.7	14	1376.0	-	7.489425
13	3	99.6	14	1665.0	1790.0	8.177186
14	2	81.4	14	1037.0	-	8.582016
15	1	80.0	14	-	-	8.973199
16	2	72.3	14	1990.0	-	10.051510
17	2	67.0	14	1043.0	-	10.141448
18	1	51.4	14	-	-	11.245691
19	2	91.5	14	1264.0	-	11.890630

Table 78 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	55.1	13	-	-	0.185487
2	2	63.2	13	1166.0	-	1.287588
3	2	58.6	13	1314.0	-	1.957566
4	3	86.7	13	1959.0	1242.0	2.527134
5	1	91.9	13	-	-	3.558184
6	3	63.7	13	1990.0	1127.0	3.947353
7	2	70.4	13	1008.0	-	4.618078
8	1	62.8	13	-	-	5.391393
9	2	78.5	13	1715.0	-	6.361099
10	2	59.6	13	1569.0	-	6.878091
11	2	54.6	13	1904.0	-	7.727574
12	3	93.5	13	1943.0	1998.0	8.682309
13	2	81.3	13	1555.0	-	9.659787
14	2	95.0	13	1207.0	-	10.378868
15	2	60.7	13	1515.0	-	11.105315
16	1	87.6	13	-	-	11.980550

Table 79 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	79.3	10	1896.0	-	0.578591
2	2	89.3	10	1002.0	-	1.173955
3	2	59.1	10	1705.0	-	2.065433
4	1	65.4	10	-	-	3.378961
5	2	53.4	10	1872.0	-	4.094127
6	3	94.6	10	1501.0	1631.0	5.120566
7	2	75.5	10	1556.0	-	5.385264
8	2	88.8	10	1492.0	-	6.705089
9	2	80.3	10	1803.0	-	7.109553
10	2	90.1	10	1381.0	-	8.466106
11	2	94.8	10	1586.0	-	9.110225
12	2	74.8	10	1492.0	-	10.220356
13	1	71.4	10	-	-	10.924444
14	3	73.3	10	1221.0	1071.0	11.231638

Table 80 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	78.2	19	1162.0	-	0.362476
2	1	55.5	19	-	-	0.832445
3	2	52.5	19	1628.0	-	1.983611
4	1	88.7	19	-	-	2.603506
5	2	74.3	19	1181.0	-	3.382240
6	2	75.4	19	1835.0	-	4.507543
7	2	72.5	19	1728.0	-	5.513298
8	1	81.4	19	-	-	6.014851
9	2	81.3	19	1396.0	-	6.650324
10	1	98.3	19	-	-	7.518310
11	2	80.1	19	1440.0	-	8.673838
12	3	78.9	19	1331.0	1021.0	9.306899
13	3	58.3	19	1560.0	1456.0	9.988303
14	3	68.7	19	1589.0	1348.0	10.855228
15	2	50.5	19	1863.0	-	11.641601

Table 81 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	72.0	14	1472.0	1277.0	0.159635
2	2	70.9	14	1291.0	-	0.937769
3	1	69.0	14	-	-	1.475767
4	2	79.8	14	1031.0	-	2.209003
5	1	77.0	14	-	-	3.032159
6	2	77.4	14	1918.0	-	3.699019
7	2	59.1	14	1870.0	-	4.743815
8	1	53.2	14	-	-	5.544950
9	3	72.2	14	1895.0	1522.0	5.810974
10	1	79.0	14	-	-	6.892280
11	2	77.6	14	1981.0	-	7.492387
12	2	99.6	14	1123.0	-	8.460000
13	3	75.4	14	1811.0	1021.0	8.864210
14	3	60.3	14	1376.0	1728.0	9.628094
15	2	70.8	14	1855.0	-	10.228266
16	1	60.5	14	-	-	11.124726
17	2	60.7	14	1210.0	-	11.847560

Table 82 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	95.2	19	1083.0	1777.0	0.143610
2	2	55.7	19	1701.0	-	1.682736
3	2	57.2	19	1075.0	-	3.310896
4	1	78.9	19	-	-	3.933989
5	2	51.6	19	1509.0	-	5.351428
6	3	85.3	19	1591.0	1738.0	6.865787
7	3	81.2	19	1909.0	1997.0	7.346882
8	3	70.3	19	1526.0	1966.0	9.242690
9	1	79.9	19	-	-	10.155355
10	2	88.5	19	1874.0	-	10.915066

Table 83 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	97.8	15	-	-	0.764484
2	1	79.0	15	-	-	0.878241
3	3	58.0	15	1843.0	1092.0	2.027493
4	2	64.8	15	1891.0	-	3.049573
5	3	99.9	15	1420.0	1113.0	4.227450
6	3	76.0	15	1589.0	1430.0	4.902270
7	3	76.1	15	1061.0	1359.0	5.580865
8	2	69.1	15	1945.0	-	6.438588
9	1	97.7	15	-	-	7.528059
10	3	69.4	15	1192.0	1156.0	8.246040
11	3	54.1	15	1161.0	1073.0	8.654002
12	1	54.3	15	-	-	9.754901
13	2	65.6	15	1463.0	-	10.758045
14	3	97.7	15	1877.0	1357.0	11.156301

Table 84 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	81.9	8	1537.0	-	0.592499
2	2	98.4	8	1588.0	-	1.030925
3	1	65.7	8	-	-	1.504482
4	2	54.8	8	1096.0	-	2.431610
5	2	84.4	8	1386.0	-	2.751273
6	2	96.2	8	1569.0	-	3.720450
7	2	69.9	8	1960.0	-	4.143855
8	3	82.8	8	1569.0	1819.0	4.747117
9	3	60.9	8	1528.0	1068.0	5.925989
10	2	77.2	8	1101.0	-	6.475357
11	1	57.6	8	-	-	6.971403
12	3	79.5	8	1093.0	1860.0	7.957580
13	3	74.1	8	1045.0	1728.0	8.080070
14	2	57.6	8	1481.0	-	8.739240
15	2	82.5	8	1532.0	-	9.698355
16	3	85.8	8	1103.0	1131.0	10.497967
17	1	50.8	8	-	-	11.013898
18	2	77.4	8	1211.0	-	11.539101

Table 85 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	75.7	10	1195.0	1156.0	0.110738
2	2	90.6	10	1689.0	-	1.746347
3	3	51.4	10	1921.0	1554.0	2.364174
4	3	81.4	10	1372.0	1939.0	3.300780
5	1	63.1	10	-	-	5.283707
6	2	73.9	10	1255.0	-	6.076144
7	3	84.3	10	1410.0	1237.0	7.435360
8	1	75.4	10	-	-	8.474783
9	2	85.9	10	1518.0	-	9.770387
10	1	80.6	10	-	-	9.843915
11	3	92.1	10	1602.0	1250.0	11.888507

Table 86 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) 40 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	66.1	10	1311.0	1235.0	0.153527
2	3	89.4	10	1411.0	1489.0	1.513614
3	1	88.8	10	-	-	3.181834
4	1	54.6	10	-	-	3.974640
5	2	75.3	10	1247.0	-	5.327235
6	2	90.2	10	1088.0	-	6.454875
7	1	53.6	10	-	-	6.819864
8	2	97.8	10	1222.0	-	8.216192
9	3	51.0	10	1430.0	1996.0	9.215759
10	3	81.4	10	1232.0	1774.0	10.325731
11	3	90.1	10	1023.0	1943.0	11.852960

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5612, 5280, 5578, 5661, 5518, 5450, 5611, 5498, 5314, 5271, 5597, 5594, 5620, 5640, 5316, 5714, 5424, 5449, 5395, 5317, 5660, 5489, 5258, 5525, 5390, 5352, 5380, 5365, 5506, 5623, 5718, 5502, 5315, 5308, 5385, 5432, 5715, 5397, 5524, 5309, 5325, 5494, 5690, 5685, 5658, 5430, 5637, 5492, 5337, 5716, 5583, 5512, 5458, 5466, 5298, 5680, 5574, 5544, 5674, 5412, 5324, 5541, 5519, 5643, 5591, 5719, 5471, 5632, 5389, 5438, 5504, 5602, 5439, 5529, 5503, 5455, 5463, 5629, 5434, 5303, 5255, 5475, 5711, 5662, 5709, 5288, 5691, 5386, 5274, 5445, 5501, 5546, 5605, 5474, 5516, 5566, 5641, 5356, 5603, 5613 (14 hits)
2	9	1.0	333.0	Yes	5511.9MHz, -64.0dBm	Hop sequence: 5408, 5294, 5596, 5316, 5611, 5552, 5465, 5482, 5400, 5606, 5619, 5686, 5358, 5272, 5441, 5676, 5362, 5266, 5709, 5274, 5605, 5466, 5474, 5557, 5404, 5436, 5343, 5348, 5428, 5544, 5477, 5583, 5703, 5445, 5510, 5478, 5454, 5716, 5295, 5534, 5558, 5666, 5579, 5535, 5488, 5257, 5479, 5590, 5421, 5451, 5694, 5365, 5572, 5617, 5612, 5269, 5494, 5318, 5418, 5339, 5532, 5630, 5569, 5453, 5323, 5450, 5570, 5652, 5663, 5670, 5415, 5470, 5701, 5598, 5651, 5668, 5539, 5329, 5495, 5276, 5255, 5310, 5332, 5538, 5448, 5550, 5671, 5439, 5346, 5541, 5486, 5502, 5586, 5517, 5531, 5720, 5359, 5473, 5262, 5263 (5 hits)
3	9	1.0	333.0	Yes	5518.3MHz, -64.0dBm	Hop sequence: 5361, 5516, 5285, 5512, 5710, 5463, 5579, 5288, 5382, 5330, 5557, 5479, 5662, 5582, 5641, 5373, 5596, 5504, 5542, 5282, 5564, 5270, 5412, 5417, 5305, 5470, 5589, 5483, 5345, 5717, 5337, 5664, 5709, 5359, 5701, 5290, 5394, 5266, 5657, 5408, 5328, 5565, 5696, 5493, 5354, 5286, 5656, 5312, 5399, 5598, 5405, 5637, 5347,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5276, 5480, 5258, 5431, 5527, 5523, 5415, 5281, 5456, 5425, 5644, 5695, 5556, 5296, 5329, 5437, 5694, 5461, 5353, 5398, 5492, 5414, 5609, 5321, 5514, 5643, 5633, 5443, 5369, 5509, 5567, 5400, 5295, 5331, 5280, 5261, 5430, 5319, 5619, 5551, 5465, 5411, 5668, 5363, 5529, 5458, 5526 (10 hits)
4	9	1.0	333.0	Yes	5520.7MHz, -64.0dBm	Hop sequence: 5301, 5584, 5386, 5505, 5451, 5645, 5545, 5501, 5421, 5281, 5409, 5363, 5475, 5698, 5307, 5550, 5390, 5293, 5600, 5589, 5570, 5320, 5425, 5350, 5353, 5424, 5401, 5343, 5587, 5327, 5709, 5722, 5436, 5516, 5496, 5605, 5453, 5609, 5471, 5634, 5351, 5251, 5407, 5341, 5336, 5449, 5521, 5279, 5476, 5322, 5656, 5504, 5458, 5309, 5610, 5486, 5484, 5325, 5704, 5456, 5268, 5326, 5385, 5721, 5708, 5332, 5617, 5540, 5295, 5716, 5263, 5434, 5537, 5308, 5323, 5300, 5625, 5270, 5636, 5291, 5627, 5415, 5506, 5543, 5259, 5576, 5507, 5378, 5619, 5465, 5349, 5562, 5714, 5379, 5417, 5633, 5264, 5439, 5469, 5648 (8 hits)
5	9	1.0	333.0	Yes	5524.9MHz, -64.0dBm	Hop sequence: 5270, 5685, 5493, 5274, 5437, 5620, 5591, 5614, 5565, 5359, 5619, 5636, 5469, 5724, 5261, 5328, 5257, 5272, 5627, 5399, 5597, 5370, 5459, 5347, 5263, 5626, 5291, 5354, 5308, 5561, 5406, 5315, 5327, 5542, 5275, 5498, 5509, 5580, 5622, 5460, 5289, 5583, 5295, 5343, 5468, 5251, 5429, 5482, 5569, 5490, 5698, 5416, 5686, 5717, 5464, 5430, 5522, 5637, 5676, 5405, 5553, 5525, 5480, 5621, 5546, 5521, 5361, 5536, 5320, 5647, 5348, 5303, 5603, 5449, 5526, 5562, 5434, 5452, 5366, 5456, 5382, 5465, 5395, 5271, 5297, 5660, 5632, 5470, 5544, 5551, 5616, 5352, 5550, 5341, 5499, 5669, 5641, 5671, 5487, 5280 (8 hits)
6	9	1.0	333.0	Yes	5528.3MHz, -64.0dBm	Hop sequence: 5362, 5660, 5602, 5441, 5455, 5335, 5460, 5262,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5578, 5548, 5371, 5389, 5259, 5300, 5457, 5588, 5422, 5513, 5450, 5471, 5564, 5572, 5618, 5559, 5325, 5644, 5343, 5514, 5625, 5546, 5579, 5670, 5402, 5298, 5724, 5353, 5492, 5554, 5611, 5406, 5711, 5549, 5628, 5679, 5319, 5267, 5316, 5709, 5596, 5308, 5417, 5486, 5329, 5265, 5682, 5379, 5672, 5271, 5269, 5281, 5581, 5366, 5282, 5429, 5354, 5352, 5574, 5503, 5620, 5395, 5652, 5586, 5448, 5360, 5610, 5584, 5275, 5676, 5488, 5569, 5607, 5276, 5397, 5444, 5632, 5631, 5467, 5634, 5699, 5398, 5600, 5411, 5438, 5714, 5400, 5671, 5540, 5505, 5283, 5500 (6 hits)
7	9	1.0	333.0	Yes	5491.7MHz, -64.0dBm	Hop sequence: 5683, 5412, 5530, 5451, 5264, 5468, 5518, 5630, 5279, 5324, 5442, 5450, 5585, 5458, 5419, 5504, 5721, 5568, 5724, 5498, 5431, 5254, 5640, 5314, 5590, 5271, 5298, 5354, 5536, 5463, 5330, 5312, 5693, 5399, 5280, 5282, 5678, 5258, 5550, 5699, 5255, 5692, 5444, 5393, 5628, 5624, 5625, 5409, 5682, 5542, 5525, 5415, 5355, 5382, 5559, 5307, 5604, 5531, 5689, 5557, 5284, 5389, 5569, 5646, 5356, 5609, 5317, 5661, 5315, 5286, 5600, 5595, 5306, 5540, 5690, 5374, 5566, 5574, 5596, 5579, 5660, 5347, 5471, 5487, 5401, 5404, 5308, 5457, 5367, 5467, 5452, 5313, 5465, 5316, 5453, 5433, 5599, 5413, 5636, 5493 (5 hits)
8	9	1.0	333.0	Yes	5492.1MHz, -64.0dBm	Hop sequence: 5694, 5306, 5348, 5642, 5705, 5646, 5647, 5587, 5592, 5719, 5468, 5624, 5651, 5367, 5500, 5322, 5470, 5443, 5447, 5631, 5455, 5287, 5545, 5409, 5682, 5539, 5526, 5263, 5590, 5269, 5542, 5582, 5709, 5302, 5402, 5688, 5398, 5446, 5506, 5303, 5464, 5449, 5376, 5643, 5445, 5483, 5716, 5295, 5572, 5490, 5460, 5405, 5351, 5332, 5723, 5580, 5620, 5311, 5478, 5549, 5654, 5722, 5720, 5331, 5267, 5377, 5448, 5420,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5373, 5410, 5652, 5535, 5388, 5309, 5477, 5428, 5304, 5370, 5315, 5271, 5644, 5466, 5338, 5586, 5648, 5414, 5444, 5497, 5597, 5603, 5655, 5257, 5286, 5393, 5711, 5508, 5360, 5498, 5404, 5617 (6 hits)
9	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5708, 5680, 5257, 5718, 5437, 5514, 5409, 5397, 5702, 5722, 5407, 5367, 5303, 5580, 5468, 5380, 5563, 5676, 5368, 5716, 5550, 5507, 5714, 5543, 5434, 5628, 5569, 5476, 5621, 5325, 5394, 5636, 5455, 5535, 5678, 5667, 5328, 5359, 5346, 5483, 5467, 5613, 5413, 5634, 5536, 5704, 5384, 5648, 5305, 5435, 5317, 5260, 5358, 5595, 5347, 5609, 5623, 5421, 5531, 5594, 5619, 5390, 5495, 5525, 5300, 5404, 5713, 5274, 5416, 5426, 5582, 5481, 5418, 5547, 5579, 5610, 5461, 5681, 5596, 5466, 5635, 5586, 5658, 5664, 5572, 5598, 5450, 5452, 5677, 5362, 5370, 5408, 5299, 5276, 5406, 5363, 5663, 5566, 5351, 5339 (4 hits)
10	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5354, 5522, 5690, 5352, 5577, 5507, 5558, 5615, 5291, 5406, 5475, 5431, 5588, 5434, 5325, 5697, 5709, 5708, 5506, 5684, 5571, 5268, 5260, 5450, 5483, 5445, 5452, 5347, 5295, 5359, 5376, 5256, 5304, 5333, 5311, 5446, 5384, 5597, 5599, 5537, 5498, 5353, 5270, 5392, 5460, 5421, 5458, 5263, 5579, 5469, 5626, 5714, 5561, 5462, 5491, 5447, 5292, 5414, 5477, 5607, 5598, 5309, 5503, 5576, 5640, 5555, 5595, 5715, 5481, 5698, 5666, 5559, 5575, 5275, 5596, 5625, 5420, 5320, 5554, 5401, 5719, 5628, 5472, 5328, 5673, 5282, 5351, 5331, 5316, 5543, 5448, 5473, 5534, 5466, 5520, 5300, 5672, 5550, 5476, 5403 (6 hits)
11	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5484, 5490, 5657, 5417, 5404, 5508, 5688, 5497, 5267, 5562, 5311, 5290, 5441, 5453, 5538, 5305, 5412, 5353, 5606, 5301, 5624, 5308, 5703,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5676, 5465, 5276, 5546, 5250, 5694, 5439, 5506, 5557, 5452, 5604, 5298, 5258, 5256, 5536, 5322, 5565, 5435, 5270, 5426, 5365, 5600, 5633, 5381, 5492, 5448, 5397, 5520, 5719, 5358, 5665, 5527, 5717, 5564, 5626, 5649, 5375, 5553, 5349, 5403, 5391, 5395, 5296, 5478, 5343, 5476, 5457, 5615, 5409, 5286, 5569, 5294, 5477, 5628, 5556, 5500, 5635, 5584, 5295, 5537, 5399, 5330, 5630, 5472, 5503, 5433, 5261, 5427, 5725, 5347, 5528, 5479, 5541, 5677, 5319, 5658, 5483 (9 hits)
12	9	1.0	333.0	Yes	5513.5MHz, -64.0dBm	Hop sequence: 5564, 5555, 5276, 5283, 5493, 5312, 5691, 5342, 5521, 5722, 5616, 5363, 5286, 5569, 5622, 5723, 5660, 5645, 5543, 5257, 5641, 5377, 5317, 5715, 5262, 5470, 5328, 5718, 5623, 5260, 5360, 5560, 5429, 5453, 5370, 5372, 5358, 5323, 5607, 5368, 5598, 5466, 5546, 5477, 5700, 5401, 5628, 5520, 5655, 5664, 5505, 5468, 5447, 5340, 5369, 5285, 5654, 5441, 5280, 5320, 5684, 5582, 5378, 5685, 5326, 5325, 5284, 5502, 5504, 5665, 5490, 5464, 5720, 5501, 5455, 5282, 5259, 5508, 5436, 5261, 5486, 5580, 5575, 5679, 5593, 5432, 5636, 5604, 5524, 5388, 5315, 5634, 5251, 5499, 5585, 5438, 5603, 5348, 5313, 5536 (10 hits)
13	9	1.0	333.0	Yes	5518.3MHz, -64.0dBm	Hop sequence: 5567, 5588, 5548, 5498, 5527, 5528, 5461, 5307, 5633, 5578, 5280, 5369, 5406, 5459, 5257, 5497, 5628, 5458, 5658, 5494, 5478, 5323, 5696, 5622, 5450, 5623, 5547, 5558, 5491, 5419, 5441, 5344, 5562, 5294, 5536, 5421, 5366, 5685, 5651, 5388, 5434, 5288, 5267, 5575, 5329, 5373, 5601, 5574, 5355, 5510, 5425, 5581, 5470, 5407, 5720, 5698, 5392, 5595, 5338, 5463, 5653, 5701, 5479, 5537, 5668, 5295, 5506, 5610, 5365, 5534, 5263, 5607, 5694, 5616, 5716, 5673, 5675, 5647, 5370, 5318, 5410, 5456, 5532,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5356, 5713, 5638, 5377, 5539, 5423, 5526, 5726, 5586, 5680, 5614, 5430, 5483, 5391, 5559, 5303, 5619 (8 hits)
14	9	1.0	333.0	Yes	5524.3MHz, -64.0dBm	Hop sequence: 5325, 5317, 5476, 5632, 5285, 5444, 5384, 5286, 5623, 5641, 5636, 5417, 5326, 5523, 5404, 5434, 5267, 5304, 5306, 5642, 5722, 5552, 5296, 5396, 5423, 5633, 5719, 5461, 5519, 5616, 5581, 5563, 5599, 5412, 5713, 5664, 5274, 5617, 5521, 5515, 5357, 5329, 5292, 5372, 5579, 5607, 5681, 5618, 5431, 5693, 5485, 5259, 5640, 5489, 5466, 5280, 5425, 5576, 5663, 5694, 5395, 5410, 5351, 5651, 5637, 5321, 5460, 5612, 5330, 5670, 5510, 5429, 5459, 5422, 5305, 5312, 5281, 5718, 5471, 5604, 5353, 5448, 5702, 5584, 5397, 5322, 5583, 5309, 5420, 5405, 5544, 5707, 5655, 5725, 5559, 5545, 5638, 5400, 5565, 5316 (5 hits)
15	9	1.0	333.0	Yes	5528.3MHz, -64.0dBm	Hop sequence: 5452, 5579, 5650, 5427, 5511, 5636, 5603, 5474, 5456, 5513, 5552, 5428, 5528, 5282, 5267, 5466, 5378, 5506, 5339, 5529, 5573, 5397, 5484, 5588, 5494, 5691, 5478, 5693, 5392, 5469, 5439, 5710, 5462, 5475, 5668, 5671, 5371, 5458, 5432, 5322, 5314, 5672, 5320, 5451, 5477, 5502, 5627, 5678, 5352, 5385, 5254, 5415, 5576, 5376, 5622, 5644, 5658, 5643, 5600, 5520, 5615, 5487, 5291, 5584, 5661, 5537, 5546, 5705, 5402, 5554, 5334, 5275, 5292, 5683, 5440, 5536, 5505, 5498, 5438, 5681, 5703, 5303, 5592, 5341, 5296, 5685, 5279, 5609, 5393, 5454, 5471, 5631, 5614, 5657, 5441, 5332, 5274, 5721, 5516, 5278 (10 hits)
16	9	1.0	333.0	Yes	5491.7MHz, -64.0dBm	Hop sequence: 5256, 5593, 5695, 5358, 5466, 5267, 5544, 5488, 5367, 5697, 5471, 5615, 5624, 5273, 5591, 5313, 5707, 5383, 5676, 5443, 5612, 5452, 5635, 5342, 5705, 5399, 5406, 5714, 5316, 5344, 5262, 5721, 5575, 5693, 5384, 5314, 5600, 5496,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5485, 5687, 5385, 5459, 5630, 5270, 5526, 5312, 5303, 5525, 5323, 5623, 5386, 5464, 5326, 5480, 5722, 5663, 5254, 5479, 5349, 5648, 5636, 5458, 5527, 5451, 5379, 5252, 5393, 5554, 5639, 5257, 5291, 5642, 5643, 5579, 5345, 5475, 5315, 5543, 5549, 5690, 5502, 5515, 5400, 5592, 5518, 5440, 5507, 5723, 5609, 5691, 5587, 5331, 5363, 5422, 5706, 5397, 5659, 5457, 5394, 5460 (8 hits)
17	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5276, 5574, 5312, 5330, 5293, 5410, 5341, 5435, 5337, 5283, 5291, 5263, 5707, 5668, 5580, 5678, 5396, 5313, 5557, 5588, 5576, 5661, 5483, 5252, 5361, 5389, 5464, 5716, 5543, 5338, 5347, 5369, 5375, 5405, 5353, 5413, 5329, 5618, 5600, 5465, 5377, 5608, 5616, 5479, 5517, 5516, 5579, 5296, 5617, 5628, 5714, 5265, 5420, 5563, 5598, 5339, 5594, 5297, 5404, 5646, 5468, 5421, 5692, 5416, 5590, 5258, 5720, 5544, 5392, 5611, 5295, 5667, 5639, 5412, 5272, 5525, 5340, 5422, 5584, 5709, 5657, 5547, 5627, 5450, 5592, 5372, 5486, 5625, 5275, 5680, 5496, 5393, 5528, 5650, 5540, 5382, 5345, 5467, 5699, 5721 (5 hits)
18	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5273, 5633, 5400, 5602, 5283, 5499, 5460, 5277, 5255, 5410, 5584, 5555, 5312, 5476, 5267, 5322, 5464, 5583, 5718, 5257, 5304, 5384, 5710, 5660, 5387, 5537, 5268, 5526, 5383, 5632, 5589, 5713, 5546, 5272, 5653, 5472, 5388, 5418, 5619, 5541, 5644, 5675, 5430, 5432, 5482, 5298, 5680, 5647, 5303, 5667, 5484, 5571, 5328, 5478, 5300, 5630, 5343, 5581, 5687, 5297, 5338, 5706, 5560, 5296, 5586, 5483, 5506, 5491, 5517, 5341, 5293, 5568, 5563, 5274, 5707, 5331, 5599, 5600, 5595, 5441, 5316, 5275, 5624, 5572, 5620, 5342, 5373, 5686, 5377, 5622, 5569, 5461, 5407, 5405, 5524, 5487, 5334, 5265,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5528, 5661 (6 hits)
19	9	1.0	333.0	Yes	5501.7MHz, -64.0dBm	Hop sequence: 5295, 5257, 5652, 5661, 5583, 5641, 5566, 5369, 5454, 5716, 5310, 5461, 5590, 5453, 5639, 5298, 5677, 5291, 5456, 5422, 5612, 5446, 5444, 5648, 5584, 5700, 5623, 5515, 5587, 5268, 5273, 5597, 5617, 5399, 5448, 5725, 5365, 5430, 5613, 5580, 5682, 5527, 5468, 5419, 5523, 5694, 5334, 5470, 5458, 5312, 5326, 5372, 5654, 5536, 5524, 5308, 5368, 5666, 5445, 5547, 5483, 5704, 5718, 5629, 5559, 5673, 5643, 5305, 5512, 5491, 5423, 5307, 5348, 5462, 5628, 5254, 5441, 5433, 5428, 5339, 5332, 5452, 5556, 5267, 5541, 5375, 5299, 5685, 5514, 5505, 5701, 5366, 5270, 5663, 5496, 5323, 5429, 5672, 5721, 5595 (8 hits)
20	9	1.0	333.0	Yes	5503.2MHz, -64.0dBm	Hop sequence: 5580, 5582, 5258, 5724, 5285, 5559, 5263, 5651, 5328, 5507, 5398, 5628, 5704, 5502, 5488, 5471, 5256, 5278, 5484, 5705, 5568, 5581, 5511, 5699, 5459, 5504, 5508, 5515, 5496, 5578, 5364, 5663, 5683, 5677, 5684, 5358, 5453, 5520, 5386, 5388, 5348, 5427, 5713, 5535, 5674, 5287, 5314, 5407, 5528, 5634, 5467, 5397, 5448, 5426, 5447, 5280, 5551, 5540, 5579, 5414, 5617, 5640, 5664, 5441, 5513, 5638, 5645, 5561, 5547, 5569, 5444, 5636, 5722, 5585, 5565, 5371, 5545, 5541, 5501, 5406, 5706, 5542, 5432, 5698, 5369, 5332, 5558, 5389, 5380, 5437, 5659, 5292, 5455, 5563, 5440, 5291, 5345, 5643, 5295, 5457 (11 hits)
21	9	1.0	333.0	Yes	5509.6MHz, -64.0dBm	Hop sequence: 5489, 5258, 5376, 5634, 5444, 5256, 5622, 5582, 5621, 5512, 5378, 5678, 5282, 5431, 5638, 5508, 5469, 5588, 5295, 5357, 5254, 5317, 5454, 5268, 5314, 5636, 5684, 5692, 5485, 5531, 5674, 5637, 5600, 5648, 5506, 5679, 5385, 5362, 5566, 5401, 5273, 5315, 5599, 5288, 5348, 5359, 5654, 5307, 5555, 5406, 5610, 5388, 5277,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5709, 5255, 5332, 5608, 5686, 5460, 5532, 5705, 5278, 5384, 5450, 5333, 5496, 5410, 5632, 5495, 5706, 5371, 5405, 5429, 5640, 5552, 5593, 5289, 5421, 5419, 5725, 5697, 5696, 5447, 5682, 5605, 5708, 5558, 5398, 5475, 5569, 5704, 5596, 5660, 5690, 5440, 5436, 5456, 5298, 5373, 5656 (5 hits)
22	9	1.0	333.0	Yes	5516.1MHz, -64.0dBm	Hop sequence: 5300, 5530, 5483, 5563, 5654, 5285, 5397, 5477, 5650, 5706, 5587, 5612, 5378, 5599, 5580, 5669, 5644, 5293, 5464, 5529, 5521, 5400, 5624, 5491, 5364, 5271, 5515, 5555, 5402, 5671, 5284, 5274, 5489, 5663, 5573, 5500, 5379, 5552, 5627, 5426, 5601, 5626, 5511, 5698, 5447, 5258, 5419, 5307, 5538, 5445, 5687, 5474, 5455, 5507, 5275, 5350, 5590, 5416, 5566, 5680, 5591, 5557, 5562, 5289, 5582, 5505, 5321, 5427, 5647, 5458, 5304, 5272, 5723, 5257, 5316, 5306, 5252, 5425, 5615, 5572, 5487, 5380, 5488, 5255, 5282, 5648, 5668, 5348, 5281, 5263, 5386, 5499, 5602, 5714, 5721, 5332, 5571, 5418, 5417, 5485 (7 hits)
23	9	1.0	333.0	Yes	5521.3MHz, -64.0dBm	Hop sequence: 5574, 5396, 5670, 5627, 5388, 5591, 5623, 5683, 5464, 5629, 5285, 5693, 5608, 5493, 5319, 5624, 5616, 5389, 5543, 5475, 5640, 5265, 5268, 5522, 5420, 5547, 5634, 5638, 5323, 5365, 5726, 5723, 5402, 5324, 5314, 5714, 5674, 5339, 5503, 5652, 5520, 5434, 5668, 5380, 5456, 5722, 5497, 5463, 5628, 5280, 5360, 5621, 5631, 5494, 5537, 5678, 5500, 5620, 5575, 5303, 5295, 5443, 5613, 5293, 5486, 5476, 5511, 5317, 5644, 5501, 5665, 5531, 5721, 5432, 5278, 5446, 5506, 5490, 5554, 5713, 5260, 5568, 5595, 5254, 5378, 5619, 5513, 5604, 5577, 5579, 5282, 5466, 5563, 5659, 5315, 5617, 5325, 5346, 5718, 5618 (11 hits)
24	9	1.0	333.0	Yes	5525.1MHz, -64.0dBm	Hop sequence: 5629, 5344, 5663, 5316, 5383, 5668, 5690, 5287,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5481, 5377, 5529, 5701, 5276, 5689, 5638, 5427, 5489, 5532, 5352, 5365, 5453, 5564, 5719, 5411, 5627, 5348, 5654, 5510, 5591, 5662, 5455, 5457, 5318, 5682, 5572, 5345, 5698, 5299, 5326, 5645, 5372, 5619, 5422, 5718, 5443, 5725, 5498, 5624, 5251, 5406, 5589, 5262, 5284, 5563, 5349, 5467, 5327, 5264, 5679, 5312, 5409, 5334, 5496, 5285, 5336, 5253, 5368, 5615, 5415, 5475, 5584, 5353, 5535, 5661, 5703, 5300, 5685, 5385, 5610, 5557, 5507, 5672, 5403, 5700, 5413, 5512, 5518, 5322, 5664, 5561, 5408, 5286, 5266, 5448, 5425, 5599, 5617, 5676, 5371, 5342 (6 hits)
25	9	1.0	333.0	Yes	5528.3MHz, -64.0dBm	Hop sequence: 5437, 5354, 5489, 5430, 5719, 5555, 5461, 5495, 5609, 5615, 5715, 5374, 5621, 5611, 5623, 5629, 5586, 5580, 5468, 5686, 5469, 5328, 5494, 5271, 5575, 5365, 5447, 5408, 5324, 5255, 5310, 5414, 5261, 5685, 5572, 5723, 5512, 5450, 5670, 5601, 5650, 5329, 5627, 5341, 5286, 5445, 5390, 5471, 5419, 5612, 5412, 5596, 5646, 5444, 5703, 5531, 5252, 5493, 5267, 5592, 5676, 5282, 5527, 5502, 5442, 5626, 5659, 5455, 5648, 5472, 5642, 5481, 5251, 5288, 5532, 5552, 5689, 5543, 5624, 5478, 5550, 5522, 5334, 5377, 5338, 5695, 5337, 5346, 5558, 5591, 5302, 5296, 5301, 5672, 5520, 5349, 5521, 5590, 5660, 5438 (9 hits)
26	9	1.0	333.0	Yes	5491.7MHz, -64.0dBm	Hop sequence: 5620, 5709, 5354, 5621, 5380, 5383, 5467, 5381, 5360, 5622, 5701, 5456, 5557, 5676, 5643, 5702, 5282, 5692, 5473, 5362, 5694, 5312, 5369, 5559, 5276, 5365, 5568, 5433, 5548, 5581, 5372, 5417, 5391, 5558, 5488, 5319, 5364, 5690, 5442, 5336, 5616, 5681, 5697, 5274, 5323, 5520, 5304, 5716, 5639, 5374, 5403, 5540, 5703, 5627, 5308, 5537, 5472, 5602, 5655, 5413, 5316, 5328, 5402, 5400, 5554, 5596, 5410, 5644,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5321, 5461, 5711, 5597, 5396, 5555, 5478, 5546, 5500, 5671, 5454, 5685, 5424, 5437, 5285, 5513, 5346, 5310, 5649, 5499, 5342, 5646, 5269, 5642, 5432, 5392, 5373, 5653, 5459, 5683, 5591, 5422 (4 hits)
27	9	1.0	333.0	Yes	5494.2MHz, -64.0dBm	Hop sequence: 5473, 5261, 5470, 5284, 5695, 5326, 5623, 5461, 5693, 5446, 5452, 5567, 5697, 5474, 5345, 5617, 5646, 5275, 5496, 5561, 5721, 5664, 5333, 5407, 5575, 5466, 5677, 5576, 5416, 5304, 5638, 5602, 5596, 5676, 5527, 5338, 5311, 5658, 5477, 5507, 5701, 5379, 5543, 5555, 5559, 5468, 5557, 5620, 5530, 5309, 5591, 5430, 5387, 5545, 5329, 5258, 5498, 5323, 5318, 5386, 5301, 5373, 5478, 5442, 5708, 5616, 5597, 5460, 5663, 5601, 5622, 5425, 5332, 5410, 5402, 5698, 5533, 5413, 5366, 5725, 5482, 5685, 5550, 5414, 5355, 5279, 5719, 5406, 5574, 5519, 5704, 5624, 5661, 5535, 5689, 5630, 5547, 5262, 5336, 5682 (5 hits)
28	9	1.0	333.0	Yes	5498.7MHz, -64.0dBm	Hop sequence: 5532, 5306, 5257, 5501, 5393, 5536, 5628, 5280, 5262, 5497, 5261, 5519, 5517, 5617, 5528, 5491, 5349, 5603, 5568, 5692, 5565, 5685, 5376, 5300, 5281, 5650, 5518, 5412, 5562, 5359, 5322, 5626, 5356, 5364, 5301, 5454, 5313, 5500, 5483, 5642, 5652, 5664, 5670, 5478, 5253, 5277, 5472, 5588, 5374, 5343, 5712, 5514, 5401, 5407, 5625, 5266, 5439, 5616, 5362, 5377, 5482, 5722, 5384, 5450, 5516, 5276, 5557, 5385, 5473, 5397, 5507, 5435, 5260, 5709, 5440, 5336, 5582, 5485, 5474, 5610, 5445, 5470, 5526, 5413, 5335, 5567, 5332, 5465, 5270, 5476, 5688, 5354, 5448, 5275, 5477, 5613, 5458, 5308, 5494, 5624 (12 hits)
29	9	1.0	333.0	Yes	5505.6MHz, -64.0dBm	Hop sequence: 5593, 5395, 5627, 5364, 5552, 5477, 5450, 5324, 5394, 5524, 5517, 5473, 5645, 5373, 5288, 5636, 5654, 5661, 5600, 5272, 5349, 5685, 5365,

Table 87 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5515, 5442, 5622, 5399, 5312, 5691, 5391, 5313, 5567, 5690, 5344, 5667, 5680, 5319, 5550, 5709, 5287, 5701, 5289, 5553, 5703, 5424, 5563, 5388, 5639, 5478, 5655, 5628, 5273, 5420, 5705, 5684, 5456, 5492, 5259, 5630, 5657, 5540, 5652, 5458, 5699, 5253, 5698, 5449, 5580, 5467, 5417, 5304, 5531, 5604, 5465, 5712, 5445, 5305, 5436, 5362, 5398, 5510, 5571, 5512, 5642, 5632, 5725, 5299, 5281, 5353, 5483, 5412, 5556, 5265, 5601, 5496, 5429, 5596, 5479, 5470, 5710 (7 hits)
30	9	1.0	333.0	Yes	5509.2MHz, -64.0dBm	Hop sequence: 5269, 5615, 5270, 5351, 5639, 5624, 5701, 5594, 5619, 5302, 5429, 5318, 5447, 5483, 5551, 5536, 5606, 5384, 5265, 5528, 5480, 5309, 5460, 5415, 5295, 5709, 5690, 5583, 5493, 5501, 5669, 5439, 5271, 5585, 5358, 5364, 5332, 5360, 5673, 5663, 5259, 5449, 5389, 5684, 5322, 5621, 5344, 5486, 5692, 5518, 5553, 5418, 5529, 5550, 5648, 5498, 5398, 5461, 5455, 5401, 5468, 5620, 5691, 5286, 5251, 5560, 5563, 5306, 5293, 5325, 5414, 5428, 5285, 5443, 5542, 5397, 5715, 5598, 5421, 5564, 5658, 5261, 5522, 5636, 5347, 5613, 5635, 5374, 5370, 5339, 5252, 5349, 5438, 5416, 5569, 5432, 5659, 5704, 5682, 5508 (7 hits)

Table 88 - Detection Bandwidth Measurements (Bandwidth: ±40MHz) 80 MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	0	2	0
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5530.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5535.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5540.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5545.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5550.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5555.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5560.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5565.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5566.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5567.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5568.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5569.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5570.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5571.00 MHz	0	2	0

Table 89 - FCC Short Pulse Radar (Type 1A) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	67	1.0	798.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	92	1.0	578.0	Yes	5542.0MHz,-64.0dBm	Single burst
3	81	1.0	658.0	Yes	5544.5MHz,-64.0dBm	Single burst
4	59	1.0	898.0	Yes	5547.1MHz,-64.0dBm	Single burst
5	57	1.0	938.0	Yes	5548.1MHz,-64.0dBm	Single burst
6	65	1.0	818.0	Yes	5552.9MHz,-64.0dBm	Single burst
7	83	1.0	638.0	Yes	5563.1MHz,-64.0dBm	Single burst
8	95	1.0	558.0	Yes	5564.2MHz,-64.0dBm	Single burst
9	62	1.0	858.0	Yes	5567.3MHz,-64.0dBm	Single burst
10	68	1.0	778.0	Yes	5568.1MHz,-64.0dBm	Single burst
11	61	1.0	878.0	Yes	5491.9MHz,-64.0dBm	Single burst
12	99	1.0	538.0	Yes	5492.1MHz,-64.0dBm	Single burst
13	58	1.0	918.0	Yes	5503.4MHz,-64.0dBm	Single burst
14	18	1.0	3066.0	Yes	5515.0MHz,-64.0dBm	Single burst
15	70	1.0	758.0	Yes	5521.9MHz,-64.0dBm	Single burst

Table 90 - FCC Short Pulse Radar (Type 1B) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	75	1.0	713.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	64	1.0	826.0	Yes	5533.0MHz,-64.0dBm	Single burst
3	80	1.0	661.0	Yes	5543.5MHz,-64.0dBm	Single burst
4	33	1.0	1601.0	Yes	5549.2MHz,-64.0dBm	Single burst
5	47	1.0	1128.0	Yes	5554.9MHz,-64.0dBm	Single burst
6	58	1.0	920.0	Yes	5556.4MHz,-64.0dBm	Single burst
7	27	1.0	2024.0	Yes	5561.7MHz,-64.0dBm	Single burst
8	54	1.0	979.0	Yes	5568.1MHz,-64.0dBm	Single burst
9	34	1.0	1579.0	Yes	5491.9MHz,-64.0dBm	Single burst
10	25	1.0	2176.0	Yes	5495.2MHz,-64.0dBm	Single burst
11	21	1.0	2543.0	No	5496.5MHz,-64.0dBm	Single burst
12	29	1.0	1843.0	No	5496.5MHz,-64.0dBm	Single burst
13	50	1.0	1074.0	Yes	5496.5MHz,-64.0dBm	Single burst
14	39	1.0	1383.0	Yes	5504.7MHz,-64.0dBm	Single burst
15	26	1.0	2090.0	Yes	5515.6MHz,-64.0dBm	Single burst

Table 91 - FCC Short Pulse Radar (Type 2) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	25	1.5	168.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	27	4.0	181.0	Yes	5533.9MHz,-64.0dBm	Single burst
3	24	3.4	188.0	Yes	5545.0MHz,-64.0dBm	Single burst
4	24	1.0	191.0	Yes	5551.1MHz,-64.0dBm	Single burst
5	24	4.8	209.0	Yes	5558.7MHz,-64.0dBm	Single burst
6	28	2.4	220.0	Yes	5563.5MHz,-64.0dBm	Single burst
7	27	3.3	208.0	Yes	5568.1MHz,-64.0dBm	Single burst
8	27	2.3	151.0	No	5491.9MHz,-64.0dBm	Single burst
9	25	4.6	173.0	Yes	5491.9MHz,-64.0dBm	Single burst
10	26	3.8	167.0	Yes	5493.5MHz,-64.0dBm	Single burst
11	26	4.1	222.0	Yes	5504.3MHz,-64.0dBm	Single burst
12	25	2.0	165.0	Yes	5514.8MHz,-64.0dBm	Single burst
13	29	3.1	218.0	Yes	5517.1MHz,-64.0dBm	Single burst
14	25	4.8	165.0	No	5519.7MHz,-64.0dBm	Single burst
15	28	3.6	162.0	Yes	5519.7MHz,-64.0dBm	Single burst
16	25	3.4	183.0	Yes	5528.8MHz,-64.0dBm	Single burst
17	23	2.4	153.0	Yes	5534.4MHz,-64.0dBm	Single burst
18	25	2.3	209.0	Yes	5537.3MHz,-64.0dBm	Single burst
19	28	3.9	191.0	Yes	5541.2MHz,-64.0dBm	Single burst
20	23	1.4	219.0	Yes	5549.5MHz,-64.0dBm	Single burst
21	26	1.9	174.0	Yes	5559.5MHz,-64.0dBm	Single burst
22	25	2.3	176.0	Yes	5562.3MHz,-64.0dBm	Single burst
23	24	4.8	204.0	Yes	5568.1MHz,-64.0dBm	Single burst
24	24	4.6	200.0	Yes	5491.9MHz,-64.0dBm	Single burst
25	28	3.9	219.0	Yes	5495.9MHz,-64.0dBm	Single burst
26	25	2.2	222.0	Yes	5502.3MHz,-64.0dBm	Single burst
27	26	2.0	200.0	Yes	5510.3MHz,-64.0dBm	Single burst
28	27	3.9	225.0	Yes	5520.1MHz,-64.0dBm	Single burst
29	24	3.1	205.0	Yes	5525.0MHz,-64.0dBm	Single burst
30	24	2.4	223.0	Yes	5526.2MHz,-64.0dBm	Single burst

Table 92 - FCC Short Pulse Radar (Type 3) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	17	7.8	252.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	18	7.1	296.0	Yes	5531.0MHz,-64.0dBm	Single burst
3	17	9.9	439.0	Yes	5538.8MHz,-64.0dBm	Single burst
4	17	9.8	429.0	Yes	5547.4MHz,-64.0dBm	Single burst
5	16	10.0	485.0	Yes	5558.3MHz,-64.0dBm	Single burst
6	17	6.8	423.0	Yes	5564.6MHz,-64.0dBm	Single burst
7	17	6.8	426.0	No	5568.1MHz,-64.0dBm	Single burst
8	18	7.4	459.0	Yes	5568.1MHz,-64.0dBm	Single burst
9	17	8.3	223.0	Yes	5491.9MHz,-64.0dBm	Single burst
10	17	9.7	482.0	Yes	5495.6MHz,-64.0dBm	Single burst
11	16	9.6	449.0	No	5498.6MHz,-64.0dBm	Single burst
12	17	8.2	361.0	Yes	5498.6MHz,-64.0dBm	Single burst
13	17	8.6	235.0	Yes	5511.1MHz,-64.0dBm	Single burst
14	17	9.5	349.0	No	5513.8MHz,-64.0dBm	Single burst
15	17	7.5	216.0	Yes	5513.8MHz,-64.0dBm	Single burst
16	16	8.3	491.0	Yes	5518.3MHz,-64.0dBm	Single burst
17	17	6.8	217.0	Yes	5520.1MHz,-64.0dBm	Single burst
18	18	9.6	222.0	No	5526.0MHz,-64.0dBm	Single burst
19	17	6.0	374.0	No	5526.0MHz,-64.0dBm	Single burst
20	17	6.1	270.0	Yes	5526.0MHz,-64.0dBm	Single burst
21	17	9.3	289.0	Yes	5528.2MHz,-64.0dBm	Single burst
22	17	7.3	445.0	Yes	5536.8MHz,-64.0dBm	Single burst
23	18	6.0	247.0	Yes	5546.2MHz,-64.0dBm	Single burst
24	17	9.4	260.0	Yes	5549.6MHz,-64.0dBm	Single burst
25	17	9.4	266.0	Yes	5558.8MHz,-64.0dBm	Single burst
26	18	7.0	378.0	No	5568.1MHz,-64.0dBm	Single burst
27	17	9.1	358.0	Yes	5568.1MHz,-64.0dBm	Single burst
28	17	6.9	259.0	Yes	5491.9MHz,-64.0dBm	Single burst
29	16	9.9	486.0	No	5492.9MHz,-64.0dBm	Single burst
30	17	7.3	389.0	Yes	5492.9MHz,-64.0dBm	Single burst

Table 93 - FCC Short Pulse Radar (Type 4) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	14	16.9	425.0	No	5530.0MHz,-64.0dBm	Single burst
2	12	16.1	304.0	Yes	5530.0MHz,-64.0dBm	Single burst
3	16	12.5	214.0	No	5540.6MHz,-64.0dBm	Single burst
4	14	17.5	495.0	Yes	5540.6MHz,-64.0dBm	Single burst
5	14	13.4	218.0	Yes	5544.6MHz,-64.0dBm	Single burst
6	13	14.1	364.0	Yes	5549.5MHz,-64.0dBm	Single burst
7	13	14.5	247.0	Yes	5555.6MHz,-64.0dBm	Single burst
8	15	11.8	325.0	Yes	5560.5MHz,-64.0dBm	Single burst
9	13	14.2	454.0	Yes	5563.1MHz,-64.0dBm	Single burst
10	15	14.8	324.0	Yes	5564.4MHz,-64.0dBm	Single burst
11	14	15.0	209.0	Yes	5567.5MHz,-64.0dBm	Single burst
12	15	17.4	436.0	Yes	5568.1MHz,-64.0dBm	Single burst
13	13	18.8	394.0	Yes	5530.0MHz,-64.0dBm	Single burst
14	13	12.8	226.0	No	5538.3MHz,-64.0dBm	Single burst
15	13	11.6	313.0	Yes	5538.3MHz,-64.0dBm	Single burst
16	15	16.9	203.0	No	5550.8MHz,-64.0dBm	Single burst
17	14	13.6	222.0	Yes	5550.8MHz,-64.0dBm	Single burst
18	13	13.3	367.0	No	5553.7MHz,-64.0dBm	Single burst
19	13	16.8	403.0	Yes	5553.7MHz,-64.0dBm	Single burst
20	13	18.9	362.0	Yes	5563.7MHz,-64.0dBm	Single burst
21	14	17.2	305.0	Yes	5568.1MHz,-64.0dBm	Single burst
22	14	19.4	261.0	Yes	5491.9MHz,-64.0dBm	Single burst
23	14	12.0	262.0	Yes	5493.1MHz,-64.0dBm	Single burst
24	13	12.3	305.0	Yes	5496.3MHz,-64.0dBm	Single burst
25	14	16.3	388.0	Yes	5504.3MHz,-64.0dBm	Single burst
26	16	11.3	292.0	Yes	5506.5MHz,-64.0dBm	Single burst
27	15	13.4	209.0	Yes	5516.0MHz,-64.0dBm	Single burst
28	14	11.5	208.0	No	5525.8MHz,-64.0dBm	Single burst
29	13	14.8	415.0	Yes	5525.8MHz,-64.0dBm	Single burst
30	16	12.9	381.0	Yes	5530.9MHz,-64.0dBm	Single burst

Table 94 - FCC Long Pulse Radar (Type 5) Waveform Summary 80 MHz		
FCC Long Pulse Radar (Type 5) Trial	Result	Frequency, Level
Trial #1	Detected	5530.0MHz,-64.0dBm
Trial #2	Detected	5530.0MHz,-64.0dBm
Trial #3	Detected	5530.0MHz,-64.0dBm
Trial #4	Detected	5530.0MHz,-64.0dBm
Trial #5	Detected	5530.0MHz,-64.0dBm
Trial #6	Detected	5530.0MHz,-64.0dBm
Trial #7	Detected	5530.0MHz,-64.0dBm
Trial #8	Detected	5530.0MHz,-64.0dBm
Trial #9	Detected	5530.0MHz,-64.0dBm
Trial #10	Detected	5530.0MHz,-64.0dBm
Trial #11	Detected	5494.4MHz,-64.0dBm
Trial #12	Detected	5499.1MHz,-64.0dBm
Trial #13	Detected	5497.9MHz,-64.0dBm
Trial #14	Detected	5494.8MHz,-64.0dBm
Trial #15	Detected	5497.1MHz,-64.0dBm
Trial #16	Detected	5497.6MHz,-64.0dBm
Trial #17	Detected	5498.4MHz,-64.0dBm
Trial #18	Detected	5498.8MHz,-64.0dBm
Trial #19	Detected	5497.6MHz,-64.0dBm
Trial #20	NOT Detected	5497.6MHz,-64.0dBm
Trial #21	Detected	5565.6MHz,-64.0dBm
Trial #22	Detected	5563.6MHz,-64.0dBm
Trial #23	Detected	5565.6MHz,-64.0dBm
Trial #24	Detected	5560.9MHz,-64.0dBm
Trial #25	Detected	5560.4MHz,-64.0dBm
Trial #26	NOT Detected	5564.9MHz,-64.0dBm
Trial #27	Detected	5560.9MHz,-64.0dBm
Trial #28	Detected	5562.1MHz,-64.0dBm
Trial #29	Detected	5560.1MHz,-64.0dBm
Trial #30	Detected	5562.1MHz,-64.0dBm

Table 95 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.9	19	1259.0	-	0.156965
2	2	59.3	19	1287.0	-	1.008250
3	2	78.1	19	1210.0	-	2.717938
4	1	73.0	19	-	-	3.225952
5	2	56.4	19	1972.0	-	4.922404
6	2	51.9	19	1742.0	-	5.376359
7	3	70.1	19	1549.0	1539.0	6.035226
8	2	71.9	19	1933.0	-	7.079783
9	2	86.1	19	1527.0	-	8.063434
10	2	99.2	19	1912.0	-	9.292886
11	2	79.2	19	1800.0	-	10.118293
12	2	75.4	19	1716.0	-	11.001453

Table 96 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	62.9	8	-	-	0.152042
2	2	76.4	8	1869.0	-	1.128862
3	1	88.7	8	-	-	1.682967
4	2	55.1	8	1619.0	-	2.286379
5	1	56.4	8	-	-	3.476152
6	3	50.9	8	1696.0	1624.0	3.642152
7	1	84.3	8	-	-	4.320108
8	2	67.1	8	1777.0	-	5.444664
9	1	71.9	8	-	-	5.738488
10	2	50.8	8	1854.0	-	6.776468
11	2	65.7	8	1590.0	-	7.756611
12	2	56.6	8	1366.0	-	8.051691
13	2	84.0	8	1333.0	-	8.612870
14	2	96.1	8	1283.0	-	9.522666
15	2	67.4	8	1720.0	-	9.978136
16	3	99.7	8	1679.0	1330.0	11.065701
17	3	81.2	8	1025.0	1754.0	11.763025

Table 97 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	66.7	16	1115.0	1505.0	0.391539
2	2	61.8	16	1351.0	-	1.484620
3	2	82.7	16	1576.0	-	1.889447
4	1	86.8	16	-	-	2.599420
5	2	88.7	16	1634.0	-	3.583483
6	2	69.7	16	1083.0	-	4.500465
7	1	90.4	16	-	-	5.274596
8	2	64.1	16	1387.0	-	6.212570
9	2	58.6	16	1621.0	-	6.988692
10	2	93.5	16	1707.0	-	7.448505
11	2	66.2	16	1120.0	-	8.738822
12	1	81.7	16	-	-	9.371304
13	1	69.5	16	-	-	9.847928
14	3	71.5	16	1999.0	1210.0	10.653804
15	3	92.2	16	1342.0	1525.0	11.221270

Table 98 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	54.3	12	-	-	0.038621
2	1	69.7	12	-	-	1.380035
3	1	55.0	12	-	-	2.208841
4	3	67.1	12	1561.0	1807.0	3.214503
5	1	62.9	12	-	-	3.763111
6	2	50.4	12	1460.0	-	4.700384
7	3	54.4	12	1247.0	1664.0	5.813737
8	2	63.4	12	1238.0	-	6.143931
9	3	85.4	12	1994.0	1417.0	6.864781
10	2	85.1	12	1827.0	-	8.327481
11	2	75.8	12	1852.0	-	8.583200
12	3	90.7	12	1244.0	1891.0	9.556750
13	2	97.6	12	1397.0	-	10.519611
14	1	78.3	12	-	-	11.260053

Table 99 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.8	14	1786.0	-	0.942673
2	1	64.6	14	-	-	1.393833
3	3	56.4	14	1436.0	1658.0	3.531617
4	2	59.1	14	1947.0	-	5.175063
5	3	72.4	14	1346.0	1325.0	5.964980
6	2	65.0	14	1650.0	-	6.914217
7	2	61.8	14	1772.0	-	8.913333
8	2	87.4	14	1852.0	-	9.781001
9	2	75.6	14	1743.0	-	10.884125

Table 100 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	67.3	17	1522.0	1388.0	0.255459
2	1	67.2	17	-	-	0.746455
3	2	59.7	17	1928.0	-	1.949432
4	2	79.1	17	1395.0	-	2.081557
5	3	61.6	17	1456.0	1079.0	2.702684
6	2	51.7	17	1190.0	-	3.501246
7	2	93.2	17	1759.0	-	4.166416
8	2	50.4	17	1472.0	-	4.909406
9	1	69.4	17	-	-	5.665875
10	3	57.9	17	1995.0	1245.0	6.195429
11	3	62.9	17	1696.0	1692.0	7.104659
12	3	65.5	17	1003.0	1903.0	7.941153
13	1	58.0	17	-	-	8.487317
14	2	78.8	17	1250.0	-	9.080783
15	3	56.7	17	1433.0	1848.0	9.444516
16	2	76.8	17	1238.0	-	10.449261
17	2	91.1	17	1840.0	-	10.717424

Table 100 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
18	3	58.3	17	1220.0	1361.0	11.544929

Table 101 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	55.3	10	-	-	0.597198
2	3	67.7	10	1390.0	1325.0	1.204833
3	3	73.9	10	1762.0	1243.0	2.270798
4	2	59.2	10	1770.0	-	2.797386
5	2	93.4	10	1226.0	-	3.627077
6	3	88.9	10	1300.0	1696.0	4.714169
7	1	72.0	10	-	-	5.530041
8	3	75.4	10	1297.0	1047.0	6.064889
9	2	60.9	10	1317.0	-	6.666993
10	1	51.7	10	-	-	7.688193
11	2	75.7	10	1364.0	-	8.408214
12	2	67.2	10	1254.0	-	9.312938
13	3	75.1	10	1100.0	1388.0	9.765849
14	3	65.1	10	1556.0	1229.0	10.410143
15	2	53.4	10	1646.0	-	11.379000

Table 102 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.2	11	1822.0	-	0.274524
2	3	56.3	11	1764.0	1303.0	1.302398
3	3	76.5	11	1755.0	1315.0	2.932789
4	2	54.2	11	1108.0	-	3.914615
5	1	82.2	11	-	-	5.072536
6	3	81.2	11	1760.0	1758.0	5.956462
7	3	61.2	11	1837.0	1582.0	6.941165
8	2	79.1	11	1995.0	-	7.789586
9	2	69.9	11	1581.0	-	8.843953
10	2	72.8	11	1232.0	-	10.767591
11	2	62.1	11	1229.0	-	11.299004

Table 103 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	99.3	11	1533.0	-	0.803255
2	2	50.4	11	1862.0	-	1.190014
3	2	80.5	11	1290.0	-	2.561227
4	2	53.6	11	1122.0	-	3.077189
5	3	99.3	11	1844.0	1693.0	4.133276
6	2	97.5	11	1923.0	-	4.993040
7	1	58.9	11	-	-	5.157869
8	3	66.9	11	1138.0	1275.0	6.265962
9	2	92.2	11	1333.0	-	7.624724

Table 103 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
10	2	88.3	11	1662.0	-	7.968978
11	2	56.6	11	1286.0	-	8.854824
12	2	98.4	11	1265.0	-	10.268991
13	2	87.2	11	1903.0	-	10.778173
14	3	89.3	11	1816.0	1022.0	11.507129

Table 104 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	55.6	14	1048.0	-	0.655501
2	2	52.0	14	1982.0	-	1.045870
3	2	93.0	14	1979.0	-	2.113359
4	2	64.6	14	1471.0	-	2.451127
5	2	98.8	14	1558.0	-	3.947937
6	2	66.3	14	1899.0	-	4.679917
7	3	84.6	14	1099.0	1210.0	4.844119
8	2	90.2	14	1531.0	-	5.813269
9	2	66.5	14	1085.0	-	6.780348
10	2	97.7	14	1593.0	-	7.385270
11	2	77.7	14	1214.0	-	8.026568
12	2	64.6	14	1790.0	-	9.212920
13	2	68.8	14	1243.0	-	10.376276
14	3	76.2	14	1253.0	1881.0	10.965837
15	3	94.6	14	1880.0	1190.0	11.303904

Table 105 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	72.3	6	1678.0	1358.0	0.614035
2	1	56.5	6	-	-	1.574070
3	2	61.6	6	1132.0	-	2.424113
4	2	50.3	6	1065.0	-	3.326937
5	3	88.3	6	1735.0	1524.0	4.095400
6	2	62.6	6	1758.0	-	4.808139
7	1	97.5	6	-	-	6.455891
8	1	89.4	6	-	-	7.054877
9	3	98.7	6	1755.0	1680.0	8.155274
10	2	80.0	6	1799.0	-	8.620642
11	2	65.5	6	1647.0	-	10.113556
12	2	53.4	6	1405.0	-	11.047453
13	2	88.7	6	1606.0	-	11.955701

Table 106 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	54.4	18	-	-	0.536572
2	2	69.6	18	1079.0	-	1.066000
3	1	99.6	18	-	-	1.983028
4	2	91.4	18	1845.0	-	2.764350
5	3	87.8	18	1115.0	1925.0	3.066481
6	3	75.8	18	1399.0	1852.0	3.862458
7	2	73.3	18	1707.0	-	4.502784
8	2	88.7	18	1499.0	-	5.336753
9	2	61.6	18	1792.0	-	6.013205
10	3	75.9	18	1243.0	1995.0	6.664519
11	3	66.0	18	1952.0	1243.0	7.253549
12	2	52.8	18	1131.0	-	7.806690
13	2	54.8	18	1858.0	-	8.862188
14	3	56.7	18	1101.0	1222.0	9.180488
15	2	58.8	18	1233.0	-	10.155218
16	2	77.0	18	1653.0	-	10.715156
17	1	97.5	18	-	-	11.610374

Table 107 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	69.6	15	-	-	0.697063
2	1	73.8	15	-	-	1.423658
3	3	80.3	15	1768.0	1220.0	3.189065
4	2	69.3	15	1382.0	-	4.679119
5	2	75.1	15	1234.0	-	5.670078
6	2	84.3	15	1965.0	-	6.737172
7	3	69.2	15	1153.0	1117.0	8.374523
8	1	80.1	15	-	-	10.183984
9	2	98.0	15	1553.0	-	11.647543

Table 108 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	52.3	7	1469.0	-	0.040016
2	1	81.1	7	-	-	1.438223
3	3	97.9	7	1811.0	1475.0	1.953644
4	2	57.5	7	1535.0	-	2.770818
5	2	78.1	7	1239.0	-	4.170336
6	2	95.2	7	1388.0	-	4.954040
7	2	69.0	7	1821.0	-	5.303143
8	2	61.8	7	1679.0	-	6.649283
9	3	95.0	7	1966.0	1502.0	7.584699
10	1	59.3	7	-	-	7.716018
11	3	55.6	7	1650.0	1690.0	9.143890
12	1	80.8	7	-	-	9.733148
13	1	70.7	7	-	-	10.850912
14	2	81.1	7	1521.0	-	11.185846

Table 109 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.3	13	1065.0	-	0.321685
2	1	58.1	13	-	-	0.748551
3	3	78.9	13	1667.0	1739.0	1.834100
4	2	86.6	13	1060.0	-	2.199611
5	1	88.9	13	-	-	2.928237
6	2	58.2	13	1037.0	-	3.668592
7	2	88.1	13	1743.0	-	4.913287
8	1	76.3	13	-	-	5.022984
9	1	78.2	13	-	-	6.144583
10	1	70.6	13	-	-	6.727158
11	2	79.2	13	1905.0	-	7.254322
12	2	88.3	13	1436.0	-	8.009376
13	2	96.8	13	1338.0	-	8.583103
14	2	72.7	13	1417.0	-	9.381729
15	3	66.9	13	1712.0	1838.0	10.110676
16	3	84.4	13	1871.0	1832.0	11.054422
17	3	92.1	13	1160.0	1489.0	11.527232

Table 110 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	86.8	14	-	-	0.303435
2	1	78.8	14	-	-	1.377132
3	2	74.8	14	1083.0	-	1.893164
4	1	52.1	14	-	-	2.688710
5	3	66.3	14	1551.0	1308.0	3.565040
6	3	50.8	14	1122.0	1553.0	4.500737
7	2	52.9	14	1835.0	-	5.249116
8	2	82.8	14	1080.0	-	6.474682
9	2	62.9	14	1720.0	-	7.411084
10	3	70.3	14	1782.0	1480.0	8.181072
11	2	79.3	14	1728.0	-	8.963327
12	2	92.2	14	1475.0	-	9.547720
13	3	66.7	14	1485.0	1339.0	10.843529
14	2	57.3	14	1157.0	-	11.249929

Table 111 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.4	16	1044.0	-	0.915175
2	2	74.6	16	1987.0	-	1.597842
3	1	64.1	16	-	-	2.411752
4	1	92.5	16	-	-	3.947216
5	2	77.9	16	1111.0	-	5.070938
6	2	58.1	16	1944.0	-	6.481812
7	2	91.3	16	1349.0	-	6.677547
8	2	57.3	16	1217.0	-	8.107569
9	2	96.0	16	1808.0	-	9.074802
10	1	78.6	16	-	-	9.855377
11	1	76.3	16	-	-	11.724818

Table 112 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	82.9	17	1356.0	-	1.039431
2	1	73.3	17	-	-	2.134592
3	3	91.0	17	1241.0	1547.0	3.219178
4	3	69.7	17	1131.0	1934.0	3.343012
5	3	64.1	17	1038.0	1840.0	4.452770
6	1	75.1	17	-	-	5.675936
7	1	72.2	17	-	-	6.688132
8	3	69.9	17	1938.0	1333.0	7.936086
9	2	57.7	17	1250.0	-	9.467544
10	2	92.4	17	1497.0	-	10.890069
11	3	65.8	17	1831.0	1846.0	11.002630

Table 113 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.6	14	1113.0	-	0.240931
2	3	61.0	14	1866.0	1432.0	1.057194
3	2	86.1	14	1586.0	-	1.919340
4	3	56.8	14	1917.0	1636.0	3.330325
5	3	99.3	14	1060.0	1823.0	4.378762
6	2	77.3	14	1194.0	-	5.324740
7	3	99.0	14	1394.0	1378.0	6.279337
8	1	64.9	14	-	-	6.477320
9	3	80.5	14	1990.0	1020.0	7.897275
10	3	60.3	14	1501.0	1132.0	8.888264
11	3	67.1	14	1998.0	1324.0	9.692569
12	1	54.0	14	-	-	10.635833
13	2	70.3	14	1547.0	-	11.755203

Table 114 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (NOT Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	73.1	14	-	-	0.652157
2	2	71.3	14	1346.0	-	2.083554
3	3	84.9	14	1008.0	1519.0	4.014729
4	2	62.9	14	1744.0	-	5.203810
5	3	82.5	14	1308.0	1423.0	6.359569
6	2	94.0	14	1020.0	-	8.061046
7	1	99.9	14	-	-	10.219344
8	3	54.3	14	1390.0	1326.0	10.726634

Table 115 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.0	6	1034.0	-	0.177387
2	2	59.2	6	1163.0	-	1.494481
3	2	85.0	6	1473.0	-	1.668618
4	2	53.1	6	1031.0	-	2.522323
5	1	64.9	6	-	-	3.531431
6	1	76.7	6	-	-	4.186959
7	3	73.1	6	1146.0	1703.0	5.233148
8	3	92.0	6	1710.0	1245.0	5.360360
9	1	75.7	6	-	-	6.051319
10	2	84.3	6	1855.0	-	6.786971
11	3	86.9	6	1913.0	1731.0	8.051200
12	2	50.8	6	1355.0	-	8.594731
13	1	84.7	6	-	-	9.333916
14	3	97.0	6	1661.0	1336.0	10.065584
15	1	74.4	6	-	-	11.090837
16	1	69.3	6	-	-	11.413971

Table 116 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	92.7	11	1529.0	1621.0	0.371761
2	3	72.3	11	1255.0	1838.0	0.921667
3	2	72.2	11	1144.0	-	2.098217
4	2	69.3	11	1852.0	-	2.508576
5	2	74.1	11	1111.0	-	3.092490
6	2	64.3	11	1494.0	-	4.227382
7	2	61.0	11	1668.0	-	4.817418
8	2	51.0	11	1645.0	-	5.548234
9	1	54.3	11	-	-	6.079674
10	2	71.1	11	1605.0	-	6.625725
11	2	77.9	11	1815.0	-	7.555229
12	2	94.9	11	1842.0	-	7.784845
13	2	93.5	11	1718.0	-	9.136821
14	2	69.8	11	1510.0	-	9.629125
15	3	62.8	11	1843.0	1203.0	10.388019
16	1	56.8	11	-	-	10.678246

Table 116 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
17	1	69.2	11	-	-	11.694753

Table 117 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	99.5	6	1747.0	-	0.682606
2	2	66.4	6	1886.0	-	0.729457
3	3	59.4	6	1460.0	1680.0	1.468819
4	2	67.7	6	1748.0	-	2.815354
5	2	78.0	6	1129.0	-	2.831678
6	3	86.0	6	1814.0	1024.0	3.603452
7	2	81.3	6	1696.0	-	4.299084
8	3	93.5	6	1087.0	1587.0	5.255950
9	3	82.3	6	1982.0	1835.0	5.941152
10	1	55.7	6	-	-	6.687717
11	3	74.2	6	1676.0	1842.0	7.108629
12	3	91.0	6	1711.0	1307.0	7.896105
13	2	69.3	6	1652.0	-	8.662819
14	3	53.1	6	1806.0	1726.0	9.351799
15	3	82.3	6	1996.0	1684.0	10.517745
16	3	70.5	6	1036.0	1424.0	11.018658
17	1	79.7	6	-	-	11.482080

Table 118 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	80.2	18	-	-	0.606512
2	2	86.3	18	1624.0	-	1.550663
3	2	97.9	18	1561.0	-	1.876408
4	3	77.5	18	1537.0	1630.0	3.539589
5	2	57.5	18	1855.0	-	4.605802
6	2	59.8	18	1550.0	-	5.503635
7	2	92.2	18	1852.0	-	5.934980
8	2	75.3	18	1603.0	-	7.262959
9	1	93.0	18	-	-	7.926190
10	1	87.5	18	-	-	9.116769
11	3	98.3	18	1335.0	1208.0	9.574386
12	2	66.4	18	1755.0	-	10.886824
13	2	76.4	18	1848.0	-	11.633037

Table 119 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	65.8	19	1452.0	1430.0	0.587508
2	2	65.6	19	1362.0	-	1.265904
3	2	54.8	19	1176.0	-	2.485088
4	2	91.9	19	1151.0	-	3.661191
5	2	53.3	19	1680.0	-	4.540412

Table 119 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
6	3	62.8	19	1960.0	1009.0	5.747066
7	1	99.5	19	-	-	7.401295
8	3	78.2	19	1348.0	1923.0	8.396850
9	2	51.6	19	1617.0	-	9.496627
10	2	92.0	19	1935.0	-	9.887477
11	1	69.4	19	-	-	11.633583

Table 120 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (NOT Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	84.7	8	-	-	0.240617
2	2	76.2	8	1544.0	-	1.426056
3	1	85.0	8	-	-	2.704861
4	1	61.9	8	-	-	3.071296
5	1	66.9	8	-	-	4.247427
6	3	59.5	8	1571.0	1947.0	5.461737
7	2	91.0	8	1630.0	-	6.637750
8	1	55.4	8	-	-	7.773438
9	1	71.6	8	-	-	8.488922
10	3	64.8	8	1567.0	1301.0	9.651010
11	2	63.7	8	1806.0	-	10.213920
12	2	98.2	8	1001.0	-	11.311296

Table 121 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	93.7	18	-	-	0.317596
2	2	71.7	18	1254.0	-	1.593395
3	2	76.4	18	1333.0	-	3.235855
4	3	74.5	18	1465.0	1001.0	3.328898
5	2	95.1	18	1041.0	-	4.408657
6	2	76.8	18	1108.0	-	5.687695
7	1	85.2	18	-	-	6.790248
8	1	53.7	18	-	-	7.826716
9	1	60.1	18	-	-	9.204905
10	3	72.1	18	1668.0	1795.0	10.439419
11	3	54.6	18	1374.0	1570.0	11.782867

Table 122 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	63.7	15	1047.0	-	1.150283
2	1	55.5	15	-	-	2.352640
3	2	84.3	15	1437.0	-	3.722887
4	2	75.3	15	1176.0	-	5.107274
5	3	51.7	15	1640.0	1885.0	5.803496
6	2	74.7	15	1942.0	-	7.927277
7	2	75.7	15	1085.0	-	8.348099

Table 122 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
8	2	92.1	15	1534.0	-	9.926472
9	1	99.2	15	-	-	10.782397

Table 123 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	87.0	20	1578.0	-	0.131406
2	2	74.6	20	1832.0	-	1.232618
3	1	98.6	20	-	-	1.820298
4	1	58.6	20	-	-	2.197211
5	2	68.9	20	1831.0	-	2.790808
6	3	76.4	20	1225.0	1466.0	3.948634
7	3	56.4	20	1303.0	1031.0	4.045581
8	2	83.8	20	1591.0	-	4.898012
9	2	62.2	20	1777.0	-	5.517321
10	2	61.4	20	1237.0	-	6.252914
11	2	71.6	20	1738.0	-	6.993851
12	2	94.7	20	1251.0	-	7.843169
13	3	51.9	20	1434.0	1073.0	8.343151
14	2	63.5	20	1507.0	-	9.084430
15	2	88.7	20	1735.0	-	9.503455
16	2	81.3	20	1869.0	-	10.365184
17	1	84.7	20	-	-	10.935557
18	3	70.9	20	1884.0	1030.0	11.464929

Table 124 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) 80 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	99.5	15	1320.0	-	0.098513
2	2	58.9	15	1771.0	-	1.211130
3	2	55.4	15	1694.0	-	2.086404
4	2	67.9	15	1921.0	-	3.247082
5	1	90.3	15	-	-	4.161790
6	1	64.7	15	-	-	5.516530
7	2	93.4	15	1767.0	-	6.286418
8	1	77.2	15	-	-	7.932772
9	1	66.3	15	-	-	8.073534
10	2	86.1	15	1596.0	-	9.753559
11	2	58.7	15	1818.0	-	10.771195
12	2	83.8	15	1848.0	-	11.163515

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	9	1.0	333.0	Yes	5530.0MHz, -64.0dBm	Hop sequence: 5399, 5522, 5406, 5627, 5429, 5709, 5671, 5269, 5434, 5681, 5494, 5667, 5329, 5569, 5425, 5695, 5663, 5280, 5586, 5489, 5554, 5512, 5427, 5676, 5331, 5279, 5668, 5468, 5470, 5529, 5673, 5654, 5303, 5502, 5537, 5531, 5564, 5546, 5645, 5423, 5648, 5252, 5578, 5690, 5595, 5594, 5704, 5365, 5658, 5466, 5351, 5584, 5656, 5607, 5591, 5544, 5385, 5630, 5373, 5616, 5437, 5393, 5660, 5477, 5717, 5500, 5461, 5507, 5378, 5364, 5367, 5718, 5261, 5605, 5306, 5271, 5598, 5409, 5410, 5402, 5341, 5453, 5401, 5294, 5642, 5515, 5600, 5422, 5622, 5491, 5449, 5636, 5332, 5596, 5684, 5392, 5682, 5400, 5327, 5629 (14 hits)
2	9	1.0	333.0	Yes	5541.9MHz, -64.0dBm	Hop sequence: 5635, 5395, 5604, 5655, 5274, 5711, 5261, 5398, 5628, 5407, 5378, 5496, 5406, 5526, 5565, 5609, 5293, 5400, 5493, 5352, 5412, 5608, 5479, 5481, 5253, 5250, 5449, 5387, 5267, 5603, 5425, 5549, 5614, 5562, 5266, 5318, 5284, 5508, 5588, 5680, 5462, 5365, 5539, 5596, 5409, 5620, 5483, 5671, 5618, 5281, 5269, 5625, 5501, 5656, 5639, 5567, 5259, 5298, 5432, 5570, 5533, 5534, 5263, 5300, 5650, 5285, 5451, 5721, 5295, 5718, 5280, 5659, 5460, 5507, 5383, 5466, 5434, 5360, 5517, 5649, 5470, 5502, 5548, 5724, 5556, 5552, 5305, 5519, 5268, 5292, 5397, 5598, 5673, 5566, 5473, 5670, 5458, 5550, 5430, 5455 (21 hits)
3	9	1.0	333.0	Yes	5554.8MHz, -64.0dBm	Hop sequence: 5426, 5716, 5586, 5567, 5539, 5692, 5424, 5695, 5672, 5313, 5300, 5316, 5552, 5576, 5690, 5452, 5583, 5527, 5457, 5578, 5368, 5298, 5361, 5707, 5711, 5346, 5642, 5371, 5483, 5507, 5326, 5415, 5647, 5468, 5487, 5253, 5333, 5536, 5355, 5272, 5680, 5585, 5724, 5557, 5383, 5437, 5497, 5265, 5450, 5619, 5560, 5312, 5286,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5393, 5593, 5461, 5677, 5542, 5309, 5645, 5582, 5348, 5570, 5347, 5712, 5503, 5307, 5451, 5643, 5407, 5433, 5403, 5458, 5470, 5319, 5530, 5639, 5255, 5673, 5375, 5342, 5337, 5332, 5370, 5706, 5473, 5543, 5714, 5299, 5283, 5363, 5659, 5554, 5515, 5669, 5540, 5495, 5419, 5674, 5587 (17 hits)
4	9	1.0	333.0	Yes	5556.5MHz, -64.0dBm	Hop sequence: 5530, 5361, 5310, 5292, 5504, 5599, 5425, 5624, 5393, 5289, 5297, 5288, 5621, 5319, 5702, 5471, 5378, 5341, 5410, 5588, 5264, 5357, 5408, 5578, 5282, 5661, 5386, 5468, 5383, 5277, 5467, 5645, 5617, 5625, 5404, 5419, 5401, 5631, 5544, 5561, 5298, 5377, 5487, 5628, 5627, 5411, 5335, 5479, 5598, 5714, 5592, 5464, 5568, 5662, 5269, 5644, 5632, 5582, 5278, 5309, 5355, 5531, 5313, 5512, 5596, 5443, 5495, 5606, 5523, 5442, 5359, 5348, 5508, 5461, 5635, 5673, 5724, 5407, 5516, 5545, 5320, 5416, 5584, 5358, 5668, 5259, 5445, 5274, 5295, 5550, 5534, 5382, 5693, 5539, 5711, 5541, 5338, 5707, 5682, 5573 (16 hits)
5	9	1.0	333.0	Yes	5566.3MHz, -64.0dBm	Hop sequence: 5710, 5479, 5425, 5659, 5493, 5504, 5435, 5604, 5383, 5527, 5654, 5432, 5450, 5301, 5530, 5403, 5287, 5714, 5446, 5363, 5454, 5393, 5593, 5314, 5303, 5339, 5612, 5315, 5649, 5557, 5546, 5353, 5485, 5663, 5581, 5416, 5266, 5280, 5295, 5508, 5660, 5574, 5537, 5543, 5587, 5439, 5698, 5580, 5674, 5498, 5260, 5521, 5308, 5322, 5277, 5320, 5480, 5724, 5284, 5634, 5635, 5621, 5375, 5307, 5677, 5563, 5630, 5360, 5507, 5391, 5328, 5407, 5626, 5401, 5627, 5443, 5478, 5510, 5591, 5286, 5457, 5505, 5358, 5433, 5648, 5716, 5561, 5306, 5629, 5278, 5408, 5379, 5618, 5515, 5475, 5350, 5520, 5582, 5613, 5413 (18 hits)
6	9	1.0	333.0	Yes	5568.1MHz, -64.0dBm	Hop sequence: 5699, 5491, 5306, 5609, 5455, 5391, 5679, 5546,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5365, 5264, 5436, 5371, 5673, 5353, 5511, 5695, 5725, 5456, 5551, 5704, 5413, 5257, 5352, 5561, 5482, 5631, 5314, 5261, 5260, 5361, 5469, 5337, 5518, 5701, 5307, 5317, 5541, 5330, 5655, 5666, 5430, 5592, 5278, 5521, 5374, 5534, 5520, 5503, 5309, 5473, 5286, 5253, 5620, 5693, 5395, 5408, 5646, 5467, 5397, 5427, 5356, 5724, 5321, 5351, 5616, 5670, 5691, 5715, 5403, 5650, 5687, 5619, 5388, 5604, 5590, 5345, 5263, 5597, 5477, 5483, 5600, 5272, 5514, 5411, 5540, 5372, 5589, 5602, 5552, 5384, 5630, 5665, 5658, 5648, 5472, 5659, 5495, 5672, 5480, 5676 (14 hits)
7	9	1.0	333.0	Yes	5491.9MHz, -64.0dBm	Hop sequence: 5477, 5301, 5403, 5665, 5641, 5390, 5293, 5365, 5563, 5263, 5285, 5621, 5261, 5560, 5349, 5515, 5569, 5439, 5562, 5489, 5546, 5360, 5294, 5280, 5709, 5672, 5595, 5350, 5466, 5722, 5287, 5701, 5521, 5673, 5424, 5626, 5524, 5473, 5384, 5462, 5720, 5461, 5714, 5707, 5605, 5333, 5576, 5629, 5273, 5445, 5538, 5577, 5608, 5456, 5262, 5575, 5662, 5270, 5678, 5485, 5601, 5679, 5429, 5322, 5405, 5636, 5506, 5500, 5468, 5581, 5590, 5452, 5337, 5527, 5557, 5547, 5713, 5697, 5487, 5418, 5696, 5684, 5702, 5526, 5693, 5675, 5305, 5583, 5618, 5690, 5423, 5578, 5502, 5409, 5458, 5318, 5304, 5508, 5286, 5607 (16 hits)
8	9	1.0	333.0	Yes	5497.1MHz, -64.0dBm	Hop sequence: 5252, 5574, 5408, 5536, 5462, 5682, 5436, 5348, 5661, 5327, 5468, 5671, 5524, 5292, 5289, 5445, 5473, 5651, 5425, 5623, 5287, 5370, 5307, 5360, 5354, 5423, 5590, 5453, 5355, 5411, 5467, 5342, 5652, 5312, 5519, 5723, 5494, 5460, 5719, 5599, 5520, 5596, 5587, 5521, 5517, 5620, 5290, 5278, 5359, 5528, 5399, 5288, 5390, 5529, 5406, 5674, 5642, 5559, 5357, 5683, 5347, 5668, 5404, 5335, 5561, 5696, 5485, 5504,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5672, 5303, 5535, 5395, 5695, 5267, 5548, 5386, 5638, 5615, 5567, 5646, 5424, 5686, 5481, 5558, 5678, 5259, 5560, 5258, 5410, 5285, 5713, 5476, 5432, 5568, 5594, 5346, 5253, 5308, 5513, 5575 (19 hits)
9	9	1.0	333.0	Yes	5507.4MHz, -64.0dBm	Hop sequence: 5363, 5538, 5334, 5690, 5467, 5269, 5499, 5663, 5307, 5383, 5408, 5299, 5457, 5481, 5668, 5721, 5579, 5488, 5639, 5477, 5500, 5400, 5394, 5402, 5351, 5697, 5711, 5254, 5356, 5625, 5347, 5270, 5640, 5433, 5569, 5460, 5531, 5613, 5352, 5702, 5535, 5291, 5607, 5354, 5388, 5409, 5396, 5459, 5320, 5604, 5666, 5305, 5552, 5250, 5725, 5298, 5580, 5681, 5704, 5700, 5489, 5618, 5312, 5673, 5440, 5401, 5297, 5584, 5421, 5310, 5629, 5264, 5458, 5589, 5684, 5343, 5466, 5318, 5265, 5658, 5563, 5276, 5708, 5341, 5718, 5491, 5278, 5367, 5326, 5455, 5255, 5676, 5292, 5496, 5636, 5374, 5436, 5689, 5609, 5392 (8 hits)
10	9	1.0	333.0	Yes	5513.9MHz, -64.0dBm	Hop sequence: 5505, 5610, 5408, 5608, 5349, 5669, 5464, 5660, 5554, 5681, 5492, 5389, 5698, 5471, 5495, 5624, 5561, 5551, 5322, 5365, 5621, 5434, 5324, 5428, 5366, 5538, 5402, 5502, 5489, 5281, 5382, 5710, 5453, 5450, 5358, 5332, 5400, 5431, 5472, 5531, 5383, 5552, 5692, 5270, 5697, 5623, 5664, 5530, 5514, 5406, 5555, 5568, 5516, 5438, 5452, 5255, 5518, 5326, 5599, 5309, 5699, 5432, 5368, 5412, 5278, 5481, 5445, 5420, 5653, 5463, 5468, 5393, 5496, 5387, 5686, 5409, 5459, 5483, 5674, 5273, 5594, 5386, 5655, 5652, 5713, 5295, 5526, 5647, 5469, 5709, 5313, 5289, 5562, 5620, 5635, 5720, 5628, 5343, 5346, 5690 (19 hits)
11	9	1.0	333.0	Yes	5520.1MHz, -64.0dBm	Hop sequence: 5569, 5657, 5527, 5498, 5266, 5659, 5432, 5309, 5568, 5342, 5379, 5263, 5646, 5600, 5690, 5601, 5262, 5619, 5407, 5668, 5275, 5345, 5669,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5337, 5267, 5510, 5386, 5334, 5389, 5257, 5335, 5410, 5285, 5620, 5710, 5464, 5426, 5695, 5396, 5440, 5596, 5579, 5496, 5258, 5417, 5265, 5368, 5271, 5384, 5573, 5513, 5299, 5683, 5625, 5533, 5700, 5622, 5425, 5582, 5508, 5278, 5457, 5394, 5336, 5702, 5537, 5564, 5589, 5677, 5557, 5414, 5525, 5517, 5584, 5608, 5599, 5276, 5442, 5289, 5318, 5424, 5615, 5472, 5712, 5624, 5528, 5339, 5673, 5538, 5511, 5670, 5304, 5298, 5598, 5536, 5365, 5371, 5387, 5354, 5574 (17 hits)
12	9	1.0	333.0	Yes	5522.6MHz, -64.0dBm	Hop sequence: 5688, 5322, 5706, 5401, 5506, 5466, 5353, 5277, 5714, 5344, 5369, 5640, 5544, 5251, 5282, 5539, 5431, 5454, 5589, 5257, 5682, 5556, 5316, 5489, 5266, 5670, 5552, 5624, 5438, 5479, 5567, 5514, 5548, 5579, 5510, 5264, 5631, 5712, 5607, 5254, 5337, 5512, 5543, 5632, 5308, 5429, 5697, 5443, 5536, 5534, 5533, 5616, 5667, 5473, 5663, 5456, 5708, 5433, 5263, 5480, 5252, 5629, 5532, 5288, 5313, 5297, 5494, 5724, 5513, 5445, 5295, 5669, 5553, 5636, 5517, 5355, 5499, 5446, 5371, 5673, 5501, 5302, 5634, 5273, 5270, 5531, 5303, 5713, 5509, 5286, 5685, 5529, 5555, 5551, 5290, 5566, 5389, 5686, 5448, 5503 (28 hits)
13	9	1.0	333.0	Yes	5533.4MHz, -64.0dBm	Hop sequence: 5327, 5637, 5442, 5295, 5395, 5372, 5524, 5466, 5626, 5676, 5317, 5521, 5302, 5252, 5298, 5640, 5520, 5612, 5485, 5587, 5446, 5664, 5477, 5375, 5601, 5299, 5591, 5346, 5639, 5315, 5553, 5264, 5310, 5661, 5606, 5416, 5542, 5630, 5424, 5270, 5499, 5333, 5570, 5564, 5700, 5314, 5320, 5689, 5678, 5393, 5657, 5682, 5351, 5312, 5321, 5448, 5329, 5454, 5387, 5592, 5369, 5712, 5419, 5602, 5388, 5568, 5610, 5380, 5414, 5688, 5367, 5525, 5517, 5648, 5311, 5726, 5447, 5412, 5721, 5487, 5255, 5593, 5706,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5290, 5585, 5418, 5618, 5417, 5508, 5715, 5300, 5297, 5554, 5605, 5275, 5541, 5529, 5577, 5285, 5699 (14 hits)
14	9	1.0	333.0	Yes	5546.2MHz, -64.0dBm	Hop sequence: 5588, 5713, 5591, 5468, 5632, 5490, 5440, 5258, 5690, 5356, 5511, 5657, 5665, 5621, 5652, 5497, 5431, 5531, 5706, 5399, 5538, 5677, 5625, 5605, 5368, 5388, 5504, 5259, 5361, 5443, 5341, 5620, 5478, 5641, 5682, 5554, 5457, 5653, 5635, 5712, 5718, 5371, 5265, 5523, 5656, 5550, 5251, 5370, 5636, 5335, 5524, 5517, 5294, 5646, 5508, 5658, 5486, 5553, 5536, 5386, 5509, 5307, 5666, 5301, 5619, 5393, 5522, 5512, 5433, 5716, 5613, 5679, 5717, 5695, 5609, 5446, 5281, 5454, 5372, 5607, 5303, 5461, 5450, 5391, 5302, 5406, 5432, 5692, 5261, 5643, 5514, 5516, 5439, 5449, 5496, 5617, 5285, 5343, 5540, 5589 (20 hits)
15	9	1.0	333.0	Yes	5558.2MHz, -64.0dBm	Hop sequence: 5439, 5621, 5575, 5464, 5620, 5407, 5684, 5499, 5436, 5403, 5547, 5390, 5677, 5280, 5638, 5612, 5463, 5549, 5266, 5722, 5329, 5513, 5405, 5401, 5426, 5466, 5498, 5460, 5497, 5536, 5472, 5559, 5489, 5413, 5717, 5504, 5711, 5409, 5377, 5522, 5699, 5719, 5556, 5272, 5325, 5609, 5525, 5505, 5551, 5588, 5484, 5349, 5634, 5321, 5382, 5273, 5528, 5658, 5424, 5259, 5258, 5580, 5593, 5619, 5635, 5291, 5661, 5560, 5697, 5370, 5573, 5495, 5358, 5303, 5693, 5389, 5567, 5667, 5299, 5657, 5381, 5539, 5713, 5271, 5669, 5674, 5600, 5469, 5252, 5642, 5569, 5318, 5373, 5660, 5589, 5538, 5514, 5577, 5678, 5586 (21 hits)
16	9	1.0	333.0	Yes	5567.4MHz, -64.0dBm	Hop sequence: 5319, 5489, 5714, 5673, 5391, 5260, 5578, 5315, 5302, 5311, 5613, 5634, 5461, 5380, 5641, 5323, 5289, 5595, 5579, 5717, 5688, 5336, 5440, 5674, 5612, 5720, 5338, 5372, 5532, 5588, 5693, 5594, 5535, 5384, 5330, 5638, 5364, 5583,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5398, 5346, 5551, 5589, 5712, 5503, 5412, 5465, 5359, 5479, 5470, 5650, 5599, 5263, 5522, 5265, 5267, 5659, 5307, 5357, 5392, 5660, 5413, 5687, 5379, 5416, 5676, 5333, 5444, 5719, 5544, 5493, 5423, 5696, 5370, 5285, 5716, 5689, 5485, 5477, 5366, 5618, 5515, 5582, 5381, 5408, 5316, 5270, 5640, 5476, 5723, 5386, 5652, 5703, 5274, 5360, 5367, 5600, 5287, 5699, 5529, 5507 (10 hits)
17	9	1.0	333.0	Yes	5568.1MHz, -64.0dBm	Hop sequence: 5594, 5340, 5266, 5502, 5451, 5607, 5435, 5582, 5425, 5449, 5513, 5375, 5464, 5291, 5440, 5663, 5493, 5519, 5675, 5287, 5649, 5717, 5644, 5370, 5585, 5558, 5719, 5327, 5407, 5702, 5586, 5635, 5504, 5626, 5587, 5520, 5339, 5342, 5545, 5589, 5331, 5627, 5408, 5477, 5494, 5310, 5564, 5678, 5670, 5704, 5415, 5631, 5293, 5653, 5563, 5630, 5321, 5548, 5326, 5661, 5314, 5369, 5356, 5267, 5346, 5311, 5414, 5523, 5372, 5724, 5508, 5615, 5378, 5417, 5642, 5689, 5480, 5264, 5347, 5360, 5625, 5413, 5422, 5381, 5328, 5553, 5290, 5470, 5432, 5396, 5410, 5373, 5388, 5701, 5682, 5576, 5387, 5489, 5578, 5288 (15 hits)
18	9	1.0	333.0	Yes	5491.9MHz, -64.0dBm	Hop sequence: 5495, 5611, 5254, 5618, 5693, 5538, 5532, 5335, 5685, 5523, 5570, 5441, 5356, 5628, 5388, 5675, 5391, 5382, 5656, 5332, 5268, 5336, 5320, 5346, 5595, 5400, 5446, 5455, 5285, 5682, 5511, 5477, 5450, 5376, 5516, 5415, 5402, 5250, 5632, 5369, 5372, 5343, 5282, 5294, 5401, 5281, 5600, 5452, 5706, 5605, 5351, 5308, 5345, 5255, 5387, 5514, 5591, 5280, 5410, 5271, 5659, 5512, 5302, 5435, 5526, 5318, 5295, 5625, 5646, 5322, 5325, 5634, 5433, 5453, 5379, 5588, 5652, 5575, 5394, 5315, 5340, 5297, 5262, 5663, 5667, 5561, 5680, 5421, 5409, 5547, 5349, 5630, 5289, 5668, 5501, 5404, 5414, 5256,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5284, 5553 (13 hits)
19	9	1.0	333.0	Yes	5494.3MHz, -64.0dBm	Hop sequence: 5660, 5288, 5695, 5268, 5416, 5593, 5654, 5352, 5722, 5337, 5689, 5615, 5700, 5410, 5489, 5570, 5601, 5669, 5582, 5720, 5365, 5343, 5711, 5610, 5612, 5527, 5374, 5686, 5485, 5637, 5581, 5426, 5350, 5538, 5696, 5621, 5285, 5525, 5479, 5503, 5665, 5490, 5641, 5492, 5311, 5298, 5275, 5619, 5568, 5441, 5393, 5712, 5422, 5605, 5405, 5265, 5383, 5448, 5541, 5520, 5567, 5648, 5558, 5380, 5387, 5587, 5455, 5475, 5280, 5498, 5499, 5398, 5462, 5716, 5691, 5539, 5579, 5472, 5250, 5345, 5404, 5518, 5346, 5519, 5692, 5299, 5501, 5471, 5443, 5595, 5467, 5577, 5407, 5334, 5684, 5723, 5423, 5572, 5309, 5666 (16 hits)
20	9	1.0	333.0	Yes	5505.2MHz, -64.0dBm	Hop sequence: 5470, 5718, 5710, 5527, 5298, 5269, 5638, 5501, 5452, 5429, 5268, 5363, 5253, 5373, 5428, 5715, 5553, 5296, 5545, 5688, 5537, 5481, 5711, 5663, 5343, 5559, 5342, 5573, 5542, 5636, 5316, 5632, 5713, 5525, 5309, 5251, 5517, 5443, 5444, 5258, 5397, 5282, 5719, 5345, 5479, 5594, 5518, 5676, 5289, 5667, 5304, 5722, 5575, 5558, 5512, 5446, 5504, 5592, 5568, 5426, 5355, 5540, 5576, 5712, 5567, 5377, 5554, 5489, 5412, 5318, 5566, 5646, 5451, 5569, 5393, 5351, 5689, 5617, 5590, 5579, 5655, 5398, 5328, 5415, 5392, 5383, 5694, 5658, 5703, 5339, 5414, 5552, 5603, 5420, 5685, 5431, 5365, 5281, 5356, 5394 (19 hits)
21	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5529, 5393, 5683, 5251, 5425, 5515, 5672, 5676, 5509, 5431, 5350, 5454, 5523, 5543, 5496, 5628, 5258, 5486, 5264, 5365, 5354, 5488, 5432, 5262, 5549, 5317, 5702, 5630, 5380, 5415, 5588, 5355, 5648, 5450, 5575, 5708, 5463, 5645, 5723, 5471, 5574, 5526, 5699, 5285, 5278, 5524, 5494, 5421, 5681, 5430, 5420, 5419, 5339,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5641, 5312, 5616, 5477, 5274, 5305, 5701, 5507, 5619, 5542, 5521, 5439, 5518, 5335, 5368, 5712, 5383, 5561, 5599, 5468, 5480, 5540, 5362, 5499, 5325, 5594, 5313, 5537, 5562, 5257, 5361, 5583, 5263, 5580, 5601, 5646, 5294, 5622, 5324, 5573, 5623, 5624, 5615, 5552, 5434, 5442, 5372 (20 hits)
22	9	1.0	333.0	Yes	5517.0MHz, -64.0dBm	Hop sequence: 5255, 5599, 5295, 5327, 5348, 5572, 5323, 5718, 5618, 5578, 5694, 5254, 5452, 5529, 5717, 5653, 5328, 5280, 5689, 5287, 5598, 5270, 5346, 5372, 5500, 5418, 5396, 5523, 5311, 5444, 5371, 5596, 5314, 5619, 5268, 5644, 5646, 5667, 5499, 5580, 5610, 5473, 5712, 5528, 5539, 5630, 5251, 5276, 5343, 5300, 5286, 5725, 5374, 5425, 5317, 5279, 5645, 5378, 5568, 5551, 5252, 5538, 5397, 5557, 5491, 5352, 5386, 5616, 5319, 5391, 5614, 5697, 5554, 5342, 5637, 5338, 5565, 5693, 5582, 5524, 5315, 5613, 5399, 5611, 5345, 5586, 5431, 5638, 5467, 5443, 5420, 5650, 5432, 5454, 5710, 5290, 5520, 5277, 5402, 5292 (14 hits)
23	9	1.0	333.0	Yes	5518.4MHz, -64.0dBm	Hop sequence: 5393, 5522, 5430, 5595, 5697, 5475, 5456, 5262, 5564, 5605, 5416, 5561, 5688, 5662, 5408, 5703, 5308, 5645, 5525, 5650, 5598, 5669, 5491, 5559, 5513, 5504, 5617, 5572, 5407, 5579, 5364, 5664, 5721, 5656, 5367, 5472, 5458, 5468, 5362, 5412, 5352, 5388, 5631, 5675, 5461, 5428, 5377, 5432, 5424, 5626, 5342, 5317, 5427, 5502, 5597, 5357, 5660, 5258, 5320, 5297, 5600, 5464, 5540, 5511, 5381, 5463, 5708, 5640, 5484, 5616, 5302, 5363, 5327, 5490, 5300, 5279, 5358, 5341, 5296, 5314, 5316, 5283, 5520, 5500, 5611, 5527, 5591, 5590, 5335, 5508, 5420, 5347, 5684, 5567, 5599, 5405, 5709, 5447, 5453, 5614 (15 hits)
24	9	1.0	333.0	Yes	5529.9MHz, -64.0dBm	Hop sequence: 5286, 5629, 5456, 5435, 5643, 5624, 5713, 5544,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5371, 5720, 5485, 5331, 5695, 5628, 5351, 5257, 5672, 5649, 5556, 5497, 5632, 5563, 5275, 5710, 5364, 5434, 5523, 5520, 5664, 5301, 5444, 5328, 5582, 5263, 5723, 5464, 5357, 5292, 5656, 5610, 5530, 5517, 5588, 5454, 5309, 5258, 5642, 5575, 5559, 5419, 5446, 5585, 5646, 5289, 5280, 5437, 5380, 5590, 5616, 5484, 5722, 5417, 5660, 5431, 5281, 5533, 5581, 5395, 5605, 5483, 5625, 5680, 5594, 5583, 5500, 5676, 5511, 5534, 5294, 5635, 5626, 5693, 5299, 5633, 5288, 5557, 5373, 5330, 5542, 5282, 5528, 5636, 5571, 5703, 5721, 5653, 5381, 5390, 5674, 5480 (16 hits)
25	9	1.0	333.0	Yes	5536.4MHz, -64.0dBm	Hop sequence: 5427, 5597, 5595, 5558, 5623, 5322, 5516, 5430, 5725, 5271, 5302, 5263, 5401, 5500, 5532, 5415, 5635, 5619, 5634, 5606, 5710, 5267, 5405, 5693, 5664, 5677, 5395, 5305, 5481, 5673, 5624, 5479, 5574, 5448, 5387, 5321, 5451, 5371, 5433, 5536, 5524, 5684, 5503, 5527, 5325, 5507, 5475, 5354, 5295, 5331, 5270, 5482, 5495, 5508, 5615, 5676, 5377, 5251, 5622, 5626, 5484, 5584, 5675, 5683, 5638, 5319, 5553, 5691, 5361, 5431, 5511, 5421, 5688, 5568, 5609, 5588, 5617, 5352, 5424, 5336, 5640, 5469, 5306, 5364, 5391, 5369, 5643, 5646, 5518, 5679, 5332, 5261, 5581, 5586, 5357, 5720, 5504, 5460, 5605, 5631 (16 hits)
26	9	1.0	333.0	Yes	5546.6MHz, -64.0dBm	Hop sequence: 5546, 5645, 5635, 5616, 5715, 5679, 5633, 5654, 5396, 5697, 5469, 5406, 5587, 5416, 5311, 5609, 5340, 5632, 5400, 5551, 5652, 5695, 5433, 5276, 5521, 5518, 5471, 5275, 5470, 5348, 5423, 5489, 5277, 5540, 5269, 5439, 5491, 5327, 5445, 5643, 5405, 5337, 5295, 5532, 5644, 5353, 5437, 5461, 5614, 5554, 5527, 5621, 5297, 5568, 5541, 5425, 5535, 5605, 5563, 5280, 5263, 5615, 5585, 5685, 5576, 5475, 5694, 5360,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5529, 5708, 5650, 5468, 5250, 5640, 5675, 5547, 5274, 5647, 5393, 5572, 5560, 5335, 5261, 5352, 5403, 5351, 5726, 5401, 5299, 5496, 5492, 5653, 5441, 5515, 5601, 5438, 5648, 5333, 5698, 5584 (18 hits)
27	9	1.0	333.0	Yes	5549.2MHz, -64.0dBm	Hop sequence: 5270, 5299, 5406, 5520, 5328, 5435, 5284, 5457, 5289, 5639, 5683, 5316, 5674, 5586, 5527, 5694, 5599, 5450, 5642, 5652, 5368, 5499, 5657, 5513, 5376, 5580, 5572, 5408, 5549, 5296, 5483, 5594, 5358, 5441, 5573, 5660, 5285, 5715, 5389, 5397, 5308, 5311, 5344, 5327, 5618, 5610, 5461, 5409, 5380, 5466, 5459, 5487, 5433, 5332, 5635, 5293, 5500, 5399, 5595, 5708, 5570, 5562, 5637, 5705, 5423, 5519, 5394, 5468, 5336, 5319, 5359, 5600, 5340, 5710, 5345, 5547, 5669, 5258, 5437, 5274, 5497, 5388, 5713, 5485, 5560, 5339, 5355, 5448, 5568, 5375, 5467, 5581, 5259, 5565, 5326, 5337, 5444, 5476, 5539, 5294 (14 hits)
28	9	1.0	333.0	Yes	5557.1MHz, -64.0dBm	Hop sequence: 5554, 5564, 5315, 5558, 5582, 5370, 5351, 5600, 5430, 5555, 5479, 5666, 5276, 5292, 5490, 5540, 5510, 5534, 5397, 5643, 5665, 5538, 5550, 5515, 5687, 5274, 5355, 5443, 5275, 5514, 5428, 5612, 5721, 5381, 5541, 5287, 5579, 5652, 5725, 5444, 5437, 5684, 5487, 5528, 5702, 5548, 5408, 5290, 5526, 5544, 5690, 5278, 5603, 5640, 5495, 5380, 5485, 5663, 5303, 5296, 5520, 5618, 5496, 5396, 5723, 5697, 5535, 5500, 5271, 5609, 5484, 5252, 5499, 5676, 5313, 5354, 5387, 5277, 5279, 5706, 5457, 5594, 5536, 5371, 5433, 5327, 5576, 5657, 5572, 5707, 5344, 5377, 5700, 5589, 5717, 5577, 5489, 5453, 5439, 5521 (24 hits)
29	9	1.0	333.0	Yes	5558.3MHz, -64.0dBm	Hop sequence: 5312, 5599, 5712, 5684, 5610, 5435, 5389, 5303, 5595, 5390, 5269, 5503, 5331, 5616, 5293, 5588, 5413, 5487, 5426, 5642, 5584, 5298, 5379,

Table 125 - FCC frequency hopping radar (Type 6) Results 80 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5516, 5652, 5479, 5402, 5482, 5399, 5362, 5700, 5510, 5430, 5493, 5681, 5571, 5576, 5329, 5497, 5423, 5721, 5441, 5535, 5257, 5324, 5522, 5718, 5694, 5573, 5424, 5653, 5463, 5603, 5288, 5264, 5258, 5618, 5670, 5662, 5677, 5383, 5666, 5460, 5656, 5553, 5580, 5483, 5594, 5272, 5617, 5462, 5307, 5567, 5620, 5387, 5525, 5469, 5353, 5297, 5602, 5692, 5341, 5705, 5437, 5559, 5544, 5364, 5583, 5378, 5314, 5420, 5447, 5492, 5309, 5408, 5450, 5561, 5702, 5489, 5504 (15 hits)
30	9	1.0	333.0	Yes	5565.6MHz, -64.0dBm	Hop sequence: 5418, 5451, 5304, 5626, 5508, 5560, 5716, 5656, 5536, 5674, 5315, 5520, 5353, 5569, 5402, 5371, 5522, 5696, 5623, 5529, 5666, 5628, 5272, 5438, 5422, 5410, 5652, 5384, 5595, 5570, 5521, 5720, 5318, 5496, 5499, 5682, 5383, 5464, 5694, 5678, 5502, 5684, 5491, 5540, 5662, 5533, 5276, 5264, 5598, 5629, 5452, 5680, 5440, 5365, 5701, 5260, 5606, 5619, 5344, 5374, 5643, 5498, 5614, 5261, 5676, 5618, 5516, 5465, 5462, 5513, 5596, 5449, 5316, 5408, 5348, 5284, 5526, 5263, 5631, 5357, 5488, 5421, 5663, 5580, 5364, 5336, 5705, 5388, 5437, 5709, 5329, 5321, 5537, 5640, 5637, 5412, 5548, 5392, 5699, 5420 (18 hits)

Table 126 - Detection Bandwidth Measurements (Bandwidth: ±79MHz) 160 MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	1	2	33
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5530.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5535.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5540.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5545.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5550.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5555.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5560.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5565.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5570.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5575.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5580.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5585.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5590.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5595.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5600.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5605.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5610.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5615.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5620.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5625.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5630.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5635.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5640.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5645.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5646.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5647.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5648.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5649.00 MHz	10	0	100
5570.00 MHz	FCC Short Pulse Radar (Type 0)	5650.00 MHz	0	2	0

Table 127 - FCC Short Pulse Radar (Type 1A) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	76	1.0	698.0	Yes	5570.0MHz,-64.0dBm	Single burst
2	70	1.0	758.0	Yes	5572.5MHz,-64.0dBm	Single burst
3	72	1.0	738.0	Yes	5575.0MHz,-64.0dBm	Single burst
4	62	1.0	858.0	Yes	5588.9MHz,-64.0dBm	Single burst
5	89	1.0	598.0	Yes	5592.6MHz,-64.0dBm	Single burst
6	68	1.0	778.0	Yes	5610.7MHz,-64.0dBm	Single burst
7	86	1.0	618.0	Yes	5634.0MHz,-64.0dBm	Single burst
8	63	1.0	838.0	Yes	5647.4MHz,-64.0dBm	Single burst
9	92	1.0	578.0	Yes	5647.5MHz,-64.0dBm	Single burst
10	102	1.0	518.0	Yes	5492.5MHz,-64.0dBm	Single burst
11	99	1.0	538.0	Yes	5493.8MHz,-64.0dBm	Single burst
12	61	1.0	878.0	Yes	5495.1MHz,-64.0dBm	Single burst
13	59	1.0	898.0	Yes	5510.6MHz,-64.0dBm	Single burst
14	58	1.0	918.0	Yes	5527.3MHz,-64.0dBm	Single burst
15	65	1.0	818.0	Yes	5536.4MHz,-64.0dBm	Single burst

Table 128 - FCC Short Pulse Radar (Type 1B) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	34	1.0	1583.0	Yes	5570.0MHz,-64.0dBm	Single burst
2	22	1.0	2424.0	Yes	5574.7MHz,-64.0dBm	Single burst
3	35	1.0	1512.0	Yes	5577.7MHz,-64.0dBm	Single burst
4	37	1.0	1461.0	Yes	5591.1MHz,-64.0dBm	Single burst
5	30	1.0	1784.0	Yes	5595.5MHz,-64.0dBm	Single burst
6	23	1.0	2383.0	Yes	5611.7MHz,-64.0dBm	Single burst
7	22	1.0	2404.0	Yes	5617.0MHz,-64.0dBm	Single burst
8	32	1.0	1653.0	Yes	5631.4MHz,-64.0dBm	Single burst
9	53	1.0	996.0	Yes	5634.1MHz,-64.0dBm	Single burst
10	19	1.0	2859.0	Yes	5647.5MHz,-64.0dBm	Single burst
11	19	1.0	2902.0	Yes	5492.5MHz,-64.0dBm	Single burst
12	48	1.0	1100.0	Yes	5508.5MHz,-64.0dBm	Single burst
13	45	1.0	1175.0	Yes	5526.0MHz,-64.0dBm	Single burst
14	23	1.0	2310.0	No	5538.3MHz,-64.0dBm	Single burst
15	18	1.0	3044.0	No	5538.3MHz,-64.0dBm	Single burst

Table 129 - FCC Short Pulse Radar (Type 2) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	24	2.6	204.0	Yes	5570.0MHz,-64.0dBm	Single burst
2	24	3.3	174.0	Yes	5575.6MHz,-64.0dBm	Single burst
3	27	2.4	164.0	Yes	5583.2MHz,-64.0dBm	Single burst
4	24	1.3	159.0	Yes	5607.8MHz,-64.0dBm	Single burst
5	25	2.1	173.0	Yes	5626.3MHz,-64.0dBm	Single burst
6	27	2.2	204.0	No	5629.1MHz,-64.0dBm	Single burst
7	28	4.8	173.0	Yes	5629.1MHz,-64.0dBm	Single burst
8	29	2.9	155.0	Yes	5633.9MHz,-64.0dBm	Single burst
9	26	1.8	222.0	Yes	5635.3MHz,-64.0dBm	Single burst
10	24	1.1	182.0	Yes	5639.4MHz,-64.0dBm	Single burst
11	24	1.4	173.0	Yes	5645.4MHz,-64.0dBm	Single burst
12	26	2.4	195.0	Yes	5647.5MHz,-64.0dBm	Single burst
13	29	4.2	215.0	Yes	5492.5MHz,-64.0dBm	Single burst
14	26	2.2	162.0	Yes	5494.8MHz,-64.0dBm	Single burst
15	23	4.1	157.0	No	5518.6MHz,-64.0dBm	Single burst
16	25	4.3	229.0	No	5518.6MHz,-64.0dBm	Single burst
17	25	2.1	189.0	Yes	5518.6MHz,-64.0dBm	Single burst
18	23	3.6	189.0	Yes	5541.8MHz,-64.0dBm	Single burst
19	25	4.1	195.0	Yes	5547.6MHz,-64.0dBm	Single burst
20	23	1.5	204.0	Yes	5570.7MHz,-64.0dBm	Single burst
21	28	4.6	227.0	Yes	5588.5MHz,-64.0dBm	Single burst
22	28	3.6	179.0	Yes	5606.3MHz,-64.0dBm	Single burst
23	24	4.0	159.0	Yes	5628.7MHz,-64.0dBm	Single burst
24	24	2.7	159.0	Yes	5644.5MHz,-64.0dBm	Single burst
25	26	1.5	155.0	Yes	5647.5MHz,-64.0dBm	Single burst
26	27	2.6	206.0	Yes	5492.5MHz,-64.0dBm	Single burst
27	23	3.8	191.0	Yes	5499.8MHz,-64.0dBm	Single burst
28	28	4.8	217.0	Yes	5516.6MHz,-64.0dBm	Single burst
29	24	2.1	213.0	No	5523.7MHz,-64.0dBm	Single burst
30	27	1.4	195.0	Yes	5523.7MHz,-64.0dBm	Single burst

Table 130 - FCC Short Pulse Radar (Type 3) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	16	8.3	226.0	Yes	5570.0MHz,-64.0dBm	Single burst
2	17	8.9	360.0	Yes	5574.4MHz,-64.0dBm	Single burst
3	17	8.2	446.0	Yes	5587.5MHz,-64.0dBm	Single burst
4	16	8.4	342.0	Yes	5602.6MHz,-64.0dBm	Single burst
5	17	9.2	383.0	Yes	5619.7MHz,-64.0dBm	Single burst
6	17	7.9	369.0	Yes	5623.7MHz,-64.0dBm	Single burst
7	16	8.7	433.0	Yes	5644.8MHz,-64.0dBm	Single burst
8	17	8.4	320.0	Yes	5647.5MHz,-64.0dBm	Single burst
9	17	7.9	456.0	Yes	5492.5MHz,-64.0dBm	Single burst
10	17	6.6	362.0	No	5495.8MHz,-64.0dBm	Single burst
11	18	9.9	282.0	Yes	5495.8MHz,-64.0dBm	Single burst
12	16	6.1	498.0	Yes	5509.2MHz,-64.0dBm	Single burst
13	17	7.4	348.0	Yes	5520.4MHz,-64.0dBm	Single burst
14	17	8.1	347.0	Yes	5521.6MHz,-64.0dBm	Single burst
15	17	8.0	275.0	Yes	5530.9MHz,-64.0dBm	Single burst
16	16	9.4	322.0	No	5539.4MHz,-64.0dBm	Single burst
17	16	6.0	273.0	Yes	5539.4MHz,-64.0dBm	Single burst
18	18	9.5	460.0	Yes	5544.7MHz,-64.0dBm	Single burst
19	17	9.7	287.0	Yes	5547.1MHz,-64.0dBm	Single burst
20	17	8.3	490.0	No	5563.6MHz,-64.0dBm	Single burst
21	17	7.2	471.0	Yes	5563.6MHz,-64.0dBm	Single burst
22	17	9.7	427.0	Yes	5581.9MHz,-64.0dBm	Single burst
23	18	9.4	233.0	Yes	5586.4MHz,-64.0dBm	Single burst
24	17	8.1	231.0	Yes	5601.1MHz,-64.0dBm	Single burst
25	17	7.4	463.0	Yes	5621.6MHz,-64.0dBm	Single burst
26	16	10.0	254.0	Yes	5633.0MHz,-64.0dBm	Single burst
27	18	8.5	410.0	Yes	5647.5MHz,-64.0dBm	Single burst
28	17	9.1	394.0	Yes	5492.5MHz,-64.0dBm	Single burst
29	16	9.1	255.0	Yes	5493.4MHz,-64.0dBm	Single burst
30	16	6.6	452.0	Yes	5508.8MHz,-64.0dBm	Single burst

Table 131 - FCC Short Pulse Radar (Type 4) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	12	12.0	323.0	Yes	5570.0MHz,-64.0dBm	Single burst
2	13	17.0	360.0	Yes	5582.4MHz,-64.0dBm	Single burst
3	12	13.0	278.0	Yes	5598.5MHz,-64.0dBm	Single burst
4	13	15.1	305.0	Yes	5604.0MHz,-64.0dBm	Single burst
5	13	19.9	356.0	No	5615.7MHz,-64.0dBm	Single burst
6	14	19.4	476.0	No	5615.7MHz,-64.0dBm	Single burst
7	15	17.5	369.0	Yes	5615.7MHz,-64.0dBm	Single burst
8	13	13.8	470.0	Yes	5633.8MHz,-64.0dBm	Single burst
9	12	11.2	491.0	No	5646.9MHz,-64.0dBm	Single burst
10	12	19.5	203.0	Yes	5646.9MHz,-64.0dBm	Single burst
11	13	14.6	356.0	No	5647.5MHz,-64.0dBm	Single burst
12	14	12.5	396.0	Yes	5647.5MHz,-64.0dBm	Single burst
13	15	13.0	231.0	No	5492.5MHz,-64.0dBm	Single burst
14	13	15.3	379.0	Yes	5492.5MHz,-64.0dBm	Single burst
15	13	16.5	249.0	Yes	5493.3MHz,-64.0dBm	Single burst
16	15	14.5	425.0	Yes	5508.2MHz,-64.0dBm	Single burst
17	15	11.8	381.0	Yes	5524.8MHz,-64.0dBm	Single burst
18	16	13.1	286.0	Yes	5546.3MHz,-64.0dBm	Single burst
19	14	14.0	432.0	Yes	5555.0MHz,-64.0dBm	Single burst
20	14	13.8	297.0	Yes	5573.1MHz,-64.0dBm	Single burst
21	13	17.1	459.0	Yes	5574.7MHz,-64.0dBm	Single burst
22	14	18.9	261.0	Yes	5599.2MHz,-64.0dBm	Single burst
23	16	12.2	456.0	Yes	5620.9MHz,-64.0dBm	Single burst
24	13	15.6	408.0	Yes	5644.5MHz,-64.0dBm	Single burst
25	13	19.7	217.0	Yes	5647.5MHz,-64.0dBm	Single burst
26	14	16.5	403.0	Yes	5492.5MHz,-64.0dBm	Single burst
27	13	12.0	496.0	Yes	5503.8MHz,-64.0dBm	Single burst
28	15	17.9	323.0	Yes	5517.2MHz,-64.0dBm	Single burst
29	13	15.1	452.0	Yes	5529.1MHz,-64.0dBm	Single burst
30	16	12.2	387.0	Yes	5537.1MHz,-64.0dBm	Single burst

Table 132 - FCC Long Pulse Radar (Type 5) Waveform Summary 160 MHz		
FCC Long Pulse Radar (Type 5) Trial	Result	Frequency, Level
Trial #1	Detected	5570.0MHz,-64.0dBm
Trial #2	Detected	5570.0MHz,-64.0dBm
Trial #3	Detected	5570.0MHz,-64.0dBm
Trial #4	Detected	5570.0MHz,-64.0dBm
Trial #5	Detected	5570.0MHz,-64.0dBm
Trial #6	Detected	5570.0MHz,-64.0dBm
Trial #7	Detected	5570.0MHz,-64.0dBm
Trial #8	Detected	5570.0MHz,-64.0dBm
Trial #9	Detected	5570.0MHz,-64.0dBm
Trial #10	Detected	5570.0MHz,-64.0dBm
Trial #11	Detected	5494.5MHz,-64.0dBm
Trial #12	Detected	5498.5MHz,-64.0dBm
Trial #13	Detected	5498.5MHz,-64.0dBm
Trial #14	Detected	5498.5MHz,-64.0dBm
Trial #15	Detected	5496.5MHz,-64.0dBm
Trial #16	Detected	5497.7MHz,-64.0dBm
Trial #17	Detected	5499.3MHz,-64.0dBm
Trial #18	Detected	5497.3MHz,-64.0dBm
Trial #19	Detected	5497.3MHz,-64.0dBm
Trial #20	Detected	5498.5MHz,-64.0dBm
Trial #21	Detected	5643.1MHz,-64.0dBm
Trial #22	Detected	5639.5MHz,-64.0dBm
Trial #23	Detected	5643.1MHz,-64.0dBm
Trial #24	Detected	5641.9MHz,-64.0dBm
Trial #25	Detected	5645.5MHz,-64.0dBm
Trial #26	Detected	5643.1MHz,-64.0dBm
Trial #27	Detected	5642.7MHz,-64.0dBm
Trial #28	Detected	5643.5MHz,-64.0dBm
Trial #29	Detected	5642.3MHz,-64.0dBm
Trial #30	Detected	5639.9MHz,-64.0dBm

Table 133 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	55.4	17	1527.0	1022.0	0.588673
2	1	52.4	17	-	-	0.693250
3	1	58.2	17	-	-	1.366885
4	2	69.7	17	1134.0	-	2.589583
5	2	87.7	17	1203.0	-	2.991381
6	1	55.3	17	-	-	3.634124
7	3	84.0	17	1004.0	1483.0	4.155750
8	1	62.7	17	-	-	5.292048
9	1	58.9	17	-	-	5.828845
10	1	89.7	17	-	-	6.126281
11	1	59.0	17	-	-	7.027930
12	2	70.7	17	1995.0	-	7.581217
13	2	87.7	17	1036.0	-	8.569352
14	2	98.1	17	1994.0	-	9.322399
15	1	76.2	17	-	-	9.830848
16	1	58.1	17	-	-	10.116073
17	3	52.2	17	1810.0	1764.0	10.943188
18	1	69.0	17	-	-	11.464667

Table 134 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	60.5	7	1382.0	-	0.572564
2	2	74.8	7	1396.0	-	1.103386
3	3	61.4	7	1348.0	1618.0	2.217459
4	2	73.8	7	1730.0	-	2.863187
5	3	84.0	7	1911.0	1584.0	4.077536
6	3	74.4	7	1666.0	1227.0	4.784314
7	1	99.0	7	-	-	5.967247
8	2	88.7	7	1313.0	-	6.001517
9	1	54.1	7	-	-	6.884519
10	3	98.2	7	1093.0	1441.0	8.445266
11	2	61.1	7	1742.0	-	8.843623
12	2	66.5	7	1306.0	-	10.169275
13	3	90.2	7	1379.0	1295.0	10.972792
14	3	86.8	7	1731.0	1332.0	11.939578

Table 135 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	96.1	5	-	-	0.162029
2	2	52.3	5	1021.0	-	1.142124
3	2	57.9	5	1200.0	-	2.811316
4	2	58.5	5	1383.0	-	3.900773
5	1	84.2	5	-	-	4.180312
6	2	57.0	5	1552.0	-	5.192673
7	1	73.0	5	-	-	6.109521
8	2	98.4	5	1211.0	-	7.572920
9	3	77.5	5	1898.0	1983.0	8.542906
10	3	89.5	5	1479.0	1885.0	9.028825
11	2	62.3	5	1834.0	-	10.083101
12	2	80.7	5	1638.0	-	11.519419

Table 136 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	84.8	14	1343.0	-	0.083845
2	2	70.3	14	1429.0	-	0.922277
3	1	63.6	14	-	-	2.067879
4	3	64.3	14	1293.0	1598.0	2.845979
5	2	96.4	14	1475.0	-	3.617538
6	2	96.6	14	1466.0	-	4.248519
7	2	89.2	14	1285.0	-	4.935703
8	2	56.8	14	1072.0	-	5.906562
9	3	60.1	14	1143.0	1488.0	6.532011
10	1	54.3	14	-	-	6.820764
11	3	52.7	14	1616.0	1109.0	8.172734
12	1	58.4	14	-	-	8.789089
13	2	85.7	14	1848.0	-	9.078482
14	2	87.7	14	1828.0	-	10.126003
15	1	98.7	14	-	-	11.216377
16	3	61.7	14	1583.0	1921.0	11.918906

Table 137 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	97.3	20	1817.0	1707.0	0.321633
2	2	85.3	20	1706.0	-	0.707060
3	2	50.7	20	1096.0	-	1.582287
4	2	55.0	20	1852.0	-	2.222108
5	3	93.8	20	1758.0	1868.0	3.057966
6	1	65.4	20	-	-	3.576385
7	2	85.5	20	1619.0	-	4.421796
8	2	95.4	20	1489.0	-	5.213993
9	2	84.0	20	1266.0	-	5.844144
10	2	74.6	20	1491.0	-	6.608426
11	1	67.7	20	-	-	7.214408
12	1	75.5	20	-	-	7.963475
13	1	79.4	20	-	-	8.626930
14	1	69.7	20	-	-	9.112243
15	2	68.3	20	1255.0	-	9.576166
16	2	74.5	20	1822.0	-	10.657376
17	2	96.2	20	1530.0	-	10.756407
18	3	78.0	20	1775.0	1963.0	11.856137

Table 138 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	79.9	10	1325.0	-	0.066129
2	1	70.3	10	-	-	2.665232
3	2	80.1	10	1357.0	-	4.145216
4	3	76.6	10	1818.0	1648.0	4.967841
5	3	66.1	10	1238.0	1962.0	6.689159
6	2	55.7	10	1161.0	-	7.571141
7	3	84.5	10	1834.0	1552.0	9.033531
8	1	91.4	10	-	-	11.075470

Table 139 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	75.8	16	-	-	0.165404
2	2	93.8	16	1252.0	-	0.957129
3	1	70.0	16	-	-	2.207283
4	3	74.0	16	1403.0	1216.0	3.031276
5	2	77.9	16	1884.0	-	4.100514
6	1	74.9	16	-	-	4.635414
7	3	57.9	16	1025.0	1727.0	5.643746
8	2	97.2	16	1056.0	-	6.742137
9	2	55.6	16	1759.0	-	7.481298
10	3	70.1	16	1210.0	1944.0	8.463109
11	2	77.3	16	1824.0	-	9.452343
12	2	56.9	16	1079.0	-	10.409767
13	1	92.7	16	-	-	11.663924

Table 140 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	66.9	7	1809.0	1348.0	0.212709
2	3	94.5	7	1037.0	1760.0	1.050592
3	2	59.7	7	1737.0	-	1.691861
4	2	97.4	7	1679.0	-	2.794980
5	1	76.8	7	-	-	2.956694
6	2	50.6	7	1085.0	-	3.726273
7	2	77.5	7	1393.0	-	4.330957
8	2	72.6	7	1703.0	-	4.972745
9	1	75.1	7	-	-	5.888598
10	2	53.0	7	1690.0	-	6.935177
11	2	80.9	7	1327.0	-	7.512529
12	3	61.7	7	1800.0	1885.0	8.207901
13	2	78.5	7	1839.0	-	8.620870
14	2	77.1	7	1140.0	-	9.577949
15	2	99.4	7	1075.0	-	10.440654
16	3	92.3	7	1563.0	1462.0	11.075422
17	3	75.7	7	1826.0	1729.0	11.803994

Table 141 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	57.7	19	-	-	0.166370
2	3	59.3	19	1741.0	1584.0	1.903202
3	2	55.6	19	1608.0	-	2.988696
4	1	93.1	19	-	-	4.201818
5	3	75.4	19	1184.0	1179.0	4.459572
6	1	79.4	19	-	-	6.266360
7	1	55.9	19	-	-	7.381789
8	2	77.6	19	1180.0	-	7.828011
9	2	56.8	19	1711.0	-	9.420503
10	2	77.5	19	1590.0	-	10.073248
11	2	59.0	19	1583.0	-	11.147625

Table 142 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	70.0	11	1841.0	-	0.672383
2	1	90.0	11	-	-	1.168339
3	2	96.6	11	1536.0	-	1.839043
4	2	63.0	11	1946.0	-	2.207120
5	2	87.8	11	1073.0	-	2.842138
6	2	97.3	11	1129.0	-	3.852998
7	3	52.5	11	1298.0	1010.0	4.606388
8	1	82.3	11	-	-	5.139079
9	2	84.4	11	1966.0	-	5.977332
10	2	93.9	11	1868.0	-	6.981022
11	3	58.2	11	1507.0	1816.0	7.190023
12	2	72.0	11	1676.0	-	7.835653
13	3	55.9	11	1502.0	1201.0	8.828456
14	1	64.5	11	-	-	9.569878
15	1	55.5	11	-	-	10.554881
16	2	62.4	11	1446.0	-	11.250220
17	3	99.3	11	1446.0	1421.0	11.925977

Table 143 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.4	5	1422.0	-	0.674597
2	2	76.0	5	1847.0	-	1.132898
3	1	86.3	5	-	-	2.319303
4	2	74.0	5	1450.0	-	3.029554
5	1	50.8	5	-	-	4.191034
6	2	66.3	5	1978.0	-	4.774272
7	2	87.3	5	1473.0	-	5.251310
8	2	88.9	5	1048.0	-	6.136761
9	2	69.8	5	1140.0	-	7.349082
10	1	99.5	5	-	-	8.311382
11	1	76.7	5	-	-	8.926568
12	2	86.6	5	1157.0	-	9.592468
13	2	74.0	5	1917.0	-	11.075862
14	2	56.5	5	1022.0	-	11.320989

Table 144 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	72.8	15	1245.0	1800.0	1.366915
2	3	84.3	15	1506.0	1519.0	2.445593
3	2	88.8	15	1069.0	-	3.316763
4	3	96.3	15	1869.0	1603.0	5.021280
5	2	85.0	15	1788.0	-	7.008170
6	2	77.3	15	1641.0	-	7.701579
7	1	81.3	15	-	-	9.400718
8	2	55.6	15	1401.0	-	11.408969

Table 145 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	79.3	15	1611.0	1137.0	0.237947
2	3	98.6	15	1268.0	1003.0	1.180631
3	1	84.7	15	-	-	2.746412
4	2	83.4	15	1996.0	-	3.447844
5	2	54.2	15	1985.0	-	4.551484
6	2	85.4	15	1916.0	-	5.852620
7	2	86.3	15	1293.0	-	6.503810
8	1	52.1	15	-	-	7.369399
9	3	90.3	15	1717.0	1290.0	8.186470
10	3	74.1	15	1195.0	1606.0	9.485323
11	3	100.0	15	1296.0	1296.0	10.610741
12	1	81.1	15	-	-	11.467394

Table 146 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.1	15	1040.0	-	0.548992
2	2	91.7	15	1856.0	-	0.798994
3	3	68.3	15	1625.0	1508.0	1.869828
4	1	56.1	15	-	-	2.846654
5	1	93.6	15	-	-	3.163630
6	2	69.1	15	1843.0	-	4.344622
7	2	82.2	15	1144.0	-	4.809985
8	3	94.8	15	1200.0	1326.0	5.353906
9	2	60.7	15	1280.0	-	6.510277
10	2	91.9	15	1146.0	-	7.150840
11	2	67.8	15	1077.0	-	7.722806
12	3	67.0	15	1677.0	1028.0	8.256937
13	3	96.4	15	1948.0	1802.0	9.123910
14	1	89.3	15	-	-	9.927861
15	2	56.7	15	1347.0	-	10.546474
16	2	71.8	15	1451.0	-	11.393037

Table 147 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	71.7	10	1563.0	-	0.657034
2	2	78.7	10	1847.0	-	2.421829
3	3	62.2	10	1478.0	1246.0	3.865274
4	2	94.9	10	1533.0	-	4.209907
5	1	73.9	10	-	-	5.777659
6	2	87.7	10	1698.0	-	6.676462
7	3	72.1	10	1726.0	1376.0	8.958586
8	3	98.2	10	1313.0	1132.0	9.767051
9	2	54.4	10	1210.0	-	10.831306

Table 148 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	62.9	13	1074.0	-	0.488881
2	3	85.6	13	1354.0	1422.0	1.093471
3	2	93.7	13	1727.0	-	1.947501
4	1	70.3	13	-	-	3.066519
5	1	95.2	13	-	-	3.802778
6	2	94.7	13	1104.0	-	4.701010
7	1	59.1	13	-	-	5.594477
8	2	60.7	13	1207.0	-	6.036687
9	2	72.8	13	1793.0	-	7.146109
10	1	64.9	13	-	-	7.748528
11	2	95.2	13	1460.0	-	8.867223
12	2	57.8	13	1248.0	-	10.064488
13	2	87.9	13	1815.0	-	10.621662
14	2	82.3	13	1000.0	-	11.837300

Table 149 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	57.3	17	1333.0	-	0.152172
2	2	77.8	17	1185.0	-	0.991007
3	3	68.0	17	1709.0	1823.0	2.203840
4	2	91.0	17	1159.0	-	3.145445
5	2	71.7	17	1350.0	-	4.577305
6	1	90.3	17	-	-	4.878918
7	1	63.6	17	-	-	6.276484
8	2	89.5	17	1103.0	-	6.912466
9	2	75.4	17	1432.0	-	7.419684
10	2	76.2	17	1011.0	-	8.639037
11	1	52.1	17	-	-	9.329650
12	1	95.2	17	-	-	10.584108
13	1	57.1	17	-	-	11.578097

Table 150 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	57.9	12	1057.0	1000.0	0.296217
2	1	76.3	12	-	-	1.354032
3	2	93.1	12	1552.0	-	2.022871
4	3	99.5	12	1978.0	1256.0	2.667319
5	2	90.2	12	1055.0	-	3.251435
6	2	53.8	12	1187.0	-	3.923419
7	2	98.9	12	1529.0	-	4.785026
8	3	93.3	12	1822.0	1189.0	4.980599
9	1	50.3	12	-	-	6.224980
10	3	83.2	12	1021.0	1835.0	6.517286
11	2	72.0	12	1673.0	-	7.379908
12	3	61.2	12	1781.0	1888.0	7.829246
13	2	53.9	12	1021.0	-	8.870711
14	1	82.1	12	-	-	9.363461
15	1	55.1	12	-	-	10.094881
16	2	83.1	12	1700.0	-	11.175988
17	2	96.4	12	1648.0	-	11.351134

Table 151 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	70.7	12	1127.0	1288.0	0.204380
2	3	62.1	12	1213.0	1481.0	0.940054
3	2	97.8	12	1084.0	-	1.648349
4	2	98.0	12	1681.0	-	2.497820
5	2	56.2	12	1917.0	-	2.922345
6	1	68.1	12	-	-	3.614968
7	3	96.1	12	1249.0	1770.0	4.360769
8	3	64.9	12	1975.0	1196.0	5.279751
9	1	80.5	12	-	-	5.915286
10	1	71.8	12	-	-	6.167506
11	3	92.8	12	1429.0	1949.0	7.265652
12	3	76.8	12	1925.0	1484.0	7.729707
13	2	85.9	12	1506.0	-	8.243934
14	3	81.3	12	1194.0	1694.0	8.705751
15	3	99.0	12	1440.0	1568.0	9.941982
16	1	61.4	12	-	-	10.128481
17	3	90.9	12	1780.0	1342.0	10.967132
18	3	85.5	12	1479.0	1337.0	11.858936

Table 152 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	68.1	15	1993.0	-	0.423091
2	1	95.6	15	-	-	1.523036
3	2	79.4	15	1654.0	-	2.269824
4	3	89.1	15	1137.0	1983.0	3.117274
5	2	93.1	15	1945.0	-	3.659239
6	2	51.9	15	1974.0	-	4.041465
7	3	61.9	15	1821.0	1784.0	5.470408
8	2	97.8	15	1717.0	-	5.948546
9	1	68.0	15	-	-	6.552726
10	3	85.7	15	1652.0	1101.0	7.726673
11	2	86.7	15	1005.0	-	8.655877
12	1	90.4	15	-	-	9.490090
13	3	91.4	15	1691.0	1551.0	10.104225
14	2	51.7	15	1579.0	-	10.435474
15	3	52.8	15	1644.0	1516.0	11.461371

Table 153 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	53.4	11	-	-	0.737423
2	2	77.1	11	1232.0	-	0.986504
3	1	90.9	11	-	-	1.860394
4	2	68.3	11	1224.0	-	2.514123
5	3	99.9	11	1177.0	1411.0	3.247138
6	2	87.4	11	1700.0	-	4.113056
7	1	86.5	11	-	-	4.949809
8	2	55.1	11	1083.0	-	5.631684
9	3	64.1	11	1651.0	1428.0	6.669761
10	3	78.2	11	1720.0	1524.0	7.131955
11	3	50.8	11	1362.0	1515.0	7.811234
12	2	95.1	11	1496.0	-	8.332653
13	1	50.4	11	-	-	9.653142
14	2	99.1	11	1340.0	-	10.476638
15	3	97.0	11	1717.0	1425.0	11.197069
16	2	72.5	11	1550.0	-	11.267866

Table 154 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	72.5	20	1229.0	1518.0	0.452002
2	2	68.1	20	1294.0	-	1.119448
3	3	93.6	20	1006.0	1571.0	1.631005
4	3	90.0	20	1709.0	1259.0	2.022551
5	2	53.9	20	1103.0	-	2.441889
6	2	50.0	20	1832.0	-	3.007830
7	2	60.4	20	1170.0	-	4.067434
8	1	91.7	20	-	-	4.755758
9	1	78.6	20	-	-	4.907510
10	2	65.4	20	1714.0	-	5.450035
11	2	95.0	20	1586.0	-	6.404216
12	2	96.7	20	1606.0	-	6.809812
13	2	84.3	20	1892.0	-	7.643788
14	3	82.2	20	1256.0	1904.0	7.922192
15	2	68.2	20	1414.0	-	8.420159
16	2	80.8	20	1012.0	-	9.248437
17	2	60.1	20	1135.0	-	10.011205
18	2	77.6	20	1367.0	-	10.208821
19	2	70.5	20	1492.0	-	11.289569
20	2	54.9	20	1061.0	-	11.538273

Table 155 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.9	11	1608.0	-	0.653660
2	2	81.4	11	1712.0	-	0.778064
3	1	59.9	11	-	-	1.656113
4	3	57.2	11	1709.0	1422.0	2.686452
5	2	66.9	11	1869.0	-	3.242133
6	3	98.5	11	1960.0	1685.0	3.984262
7	2	94.1	11	1702.0	-	4.488573
8	2	77.0	11	1853.0	-	5.466301
9	1	80.6	11	-	-	5.956288
10	2	82.7	11	1325.0	-	6.418848
11	2	51.0	11	1652.0	-	7.072236
12	2	52.6	11	1334.0	-	7.996307
13	3	76.8	11	1635.0	1405.0	8.893119
14	2	94.9	11	1272.0	-	9.825122
15	2	53.3	11	1554.0	-	10.185569
16	1	63.3	11	-	-	11.008506
17	2	80.7	11	1434.0	-	11.869622

Table 156 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.2	14	1518.0	-	0.311555
2	2	75.9	14	1440.0	-	1.726363
3	1	98.0	14	-	-	2.594133
4	3	60.8	14	1258.0	1509.0	3.537679
5	2	52.2	14	1231.0	-	4.260538
6	2	77.3	14	1645.0	-	4.724927
7	3	85.8	14	1798.0	1100.0	5.601284
8	2	71.0	14	1745.0	-	7.068099
9	2	76.2	14	1405.0	-	8.009745
10	3	59.8	14	1610.0	1781.0	8.570393
11	2	86.7	14	1656.0	-	10.083864
12	2	96.3	14	1776.0	-	10.179580
13	2	90.1	14	1368.0	-	11.913760

Table 157 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	72.6	5	1448.0	1611.0	0.587483
2	2	52.6	5	1004.0	-	1.253357
3	2	75.5	5	1553.0	-	1.434020
4	2	56.6	5	1510.0	-	2.490041
5	1	87.2	5	-	-	3.373408
6	2	95.9	5	1339.0	-	3.768098
7	2	77.8	5	1516.0	-	4.630175
8	2	72.9	5	1696.0	-	5.420443
9	1	95.3	5	-	-	5.751188
10	2	96.8	5	1954.0	-	6.693112
11	2	71.3	5	1231.0	-	7.690038
12	2	76.7	5	1060.0	-	8.335662
13	3	53.7	5	1324.0	1621.0	8.965680
14	2	56.8	5	1720.0	-	9.212564
15	3	84.2	5	1474.0	1725.0	10.084731
16	3	69.7	5	1129.0	1402.0	10.796130
17	2	60.9	5	1217.0	-	11.740891

Table 158 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	72.9	11	-	-	1.325283
2	2	67.2	11	1797.0	-	2.108476
3	2	58.3	11	1708.0	-	2.857563
4	1	82.6	11	-	-	4.482839
5	2	98.4	11	1203.0	-	5.787637
6	1	77.9	11	-	-	7.424895
7	1	70.7	11	-	-	8.230071
8	3	57.5	11	1444.0	1095.0	10.610736
9	3	90.6	11	1631.0	1035.0	11.638091

Table 159 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	55.9	12	-	-	0.516109
2	2	61.0	12	1910.0	-	1.313065
3	3	60.8	12	1148.0	1223.0	2.404875
4	2	98.3	12	1910.0	-	4.472225
5	3	87.0	12	1669.0	1528.0	5.576234
6	2	93.8	12	1268.0	-	6.331327
7	2	93.8	12	1476.0	-	8.132736
8	2	70.2	12	1975.0	-	9.148265
9	3	70.7	12	1583.0	1055.0	10.545687
10	1	57.1	12	-	-	11.363826

Table 160 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	95.0	10	1023.0	1966.0	0.031061
2	1	99.5	10	-	-	0.810639
3	2	97.3	10	2000.0	-	1.517570
4	1	59.4	10	-	-	2.151875
5	3	99.1	10	1313.0	1222.0	3.074048
6	1	65.5	10	-	-	3.478851
7	1	57.7	10	-	-	4.067502
8	2	77.0	10	1159.0	-	4.800599
9	2	51.7	10	1601.0	-	5.536139
10	3	94.9	10	1053.0	1097.0	6.271634
11	1	87.4	10	-	-	6.334351
12	2	93.6	10	1288.0	-	7.075832
13	3	51.5	10	1172.0	1245.0	7.834087
14	1	58.1	10	-	-	8.452496
15	2	98.4	10	1463.0	-	9.006968
16	2	93.2	10	1074.0	-	9.479606
17	3	59.4	10	1089.0	1885.0	10.566311
18	1	50.9	10	-	-	10.765636
19	2	85.4	10	1775.0	-	11.425636

Table 161 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	89.6	13	-	-	0.248867
2	2	70.2	13	1686.0	-	1.014690
3	2	89.3	13	1427.0	-	2.302214
4	2	83.3	13	1485.0	-	2.960755
5	2	66.1	13	1118.0	-	3.853239
6	3	84.3	13	1563.0	1846.0	4.273670
7	2	92.0	13	1084.0	-	4.808775
8	2	74.1	13	1169.0	-	5.601223
9	2	62.7	13	1618.0	-	6.449600
10	3	93.4	13	1270.0	1517.0	7.667955
11	2	87.3	13	1905.0	-	8.304995
12	1	92.5	13	-	-	9.351923
13	1	84.8	13	-	-	9.976289
14	2	72.0	13	1883.0	-	10.478977
15	2	54.4	13	1373.0	-	11.886626

Table 162 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) 160 MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	60.7	19	1879.0	1004.0	0.289747
2	1	52.3	19	-	-	0.892459
3	2	68.1	19	1607.0	-	1.677900
4	2	57.0	19	1567.0	-	2.252103
5	2	79.3	19	1818.0	-	2.637468
6	3	52.6	19	1968.0	1031.0	3.663716
7	1	91.4	19	-	-	4.119425
8	2	72.1	19	1492.0	-	4.660895
9	2	89.6	19	1267.0	-	5.101724
10	3	66.2	19	1716.0	1232.0	6.194844
11	2	59.4	19	1809.0	-	6.860780
12	2	56.5	19	1951.0	-	7.032349
13	1	55.9	19	-	-	7.942370
14	3	84.1	19	1775.0	1662.0	8.765093
15	2	63.4	19	1144.0	-	9.027620
16	2	63.0	19	1712.0	-	9.764514
17	3	61.3	19	1644.0	1612.0	10.679521
18	2	70.3	19	1917.0	-	11.344794
19	1	83.6	19	-	-	11.905619

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	9	1.0	333.0	Yes	5570.0MHz, -64.0dBm	Hop sequence: 5570, 5721, 5724, 5312, 5385, 5533, 5696, 5346, 5537, 5461, 5331, 5593, 5599, 5396, 5344, 5552, 5314, 5487, 5483, 5535, 5658, 5478, 5517, 5515, 5636, 5469, 5503, 5603, 5364, 5277, 5654, 5521, 5493, 5473, 5433, 5474, 5669, 5271, 5505, 5467, 5607, 5682, 5320, 5266, 5559, 5546, 5690, 5568, 5616, 5587, 5508, 5518, 5462, 5426, 5370, 5481, 5390, 5645, 5477, 5526, 5705, 5265, 5378, 5544, 5719, 5589, 5701, 5510, 5362, 5532, 5453, 5642, 5326, 5414, 5259, 5441, 5457, 5373, 5290, 5455, 5646, 5422, 5590, 5434, 5543, 5460, 5427, 5649, 5459, 5579, 5538, 5574, 5548, 5631, 5634, 5711, 5530, 5609, 5407, 5542 (42 hits)
2	9	1.0	333.0	Yes	5591.0MHz, -64.0dBm	Hop sequence: 5255, 5654, 5292, 5425, 5642, 5394, 5570, 5251, 5376, 5309, 5618, 5296, 5302, 5665, 5392, 5578, 5259, 5320, 5370, 5288, 5509, 5523, 5460, 5459, 5336, 5712, 5331, 5317, 5684, 5723, 5335, 5549, 5357, 5267, 5291, 5334, 5271, 5453, 5443, 5371, 5547, 5365, 5564, 5446, 5697, 5602, 5368, 5524, 5711, 5478, 5286, 5637, 5620, 5689, 5401, 5475, 5380, 5441, 5673, 5649, 5354, 5493, 5698, 5464, 5266, 5616, 5542, 5556, 5634, 5318, 5451, 5399, 5709, 5528, 5290, 5278, 5690, 5470, 5458, 5389, 5621, 5284, 5629, 5285, 5580, 5598, 5261, 5484, 5521, 5552, 5340, 5364, 5574, 5652, 5646, 5544, 5301, 5420, 5477, 5682 (28 hits)
3	9	1.0	333.0	Yes	5606.7MHz, -64.0dBm	Hop sequence: 5642, 5392, 5444, 5478, 5552, 5699, 5346, 5606, 5264, 5470, 5374, 5411, 5270, 5377, 5495, 5497, 5667, 5342, 5254, 5504, 5493, 5718, 5302, 5339, 5656, 5289, 5489, 5630, 5434, 5467, 5294, 5603, 5473, 5465, 5585, 5443, 5557, 5267, 5405, 5663, 5567, 5325, 5604, 5612, 5428, 5668, 5423, 5292, 5652, 5669, 5555, 5449, 5276,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5250, 5559, 5655, 5335, 5561, 5329, 5499, 5256, 5696, 5485, 5721, 5692, 5450, 5584, 5684, 5516, 5498, 5553, 5455, 5263, 5375, 5638, 5446, 5686, 5354, 5589, 5563, 5271, 5518, 5422, 5474, 5416, 5301, 5539, 5475, 5613, 5373, 5597, 5279, 5591, 5410, 5477, 5299, 5471, 5666, 5388, 5459 (30 hits)
4	9	1.0	333.0	Yes	5626.9MHz, -64.0dBm	Hop sequence: 5562, 5691, 5316, 5351, 5586, 5687, 5401, 5598, 5353, 5499, 5261, 5459, 5478, 5301, 5711, 5418, 5718, 5345, 5530, 5484, 5662, 5354, 5441, 5681, 5688, 5522, 5637, 5694, 5449, 5257, 5285, 5725, 5292, 5426, 5332, 5367, 5308, 5592, 5359, 5553, 5702, 5475, 5583, 5555, 5634, 5381, 5384, 5378, 5464, 5482, 5490, 5355, 5254, 5534, 5434, 5657, 5518, 5403, 5511, 5574, 5664, 5335, 5295, 5420, 5531, 5250, 5621, 5439, 5641, 5647, 5346, 5564, 5714, 5545, 5383, 5289, 5429, 5416, 5572, 5296, 5321, 5311, 5267, 5417, 5357, 5344, 5284, 5543, 5466, 5274, 5541, 5407, 5663, 5722, 5277, 5360, 5379, 5303, 5640, 5461 (26 hits)
5	9	1.0	333.0	Yes	5632.4MHz, -64.0dBm	Hop sequence: 5398, 5480, 5541, 5704, 5691, 5373, 5607, 5632, 5416, 5670, 5377, 5442, 5568, 5584, 5580, 5376, 5269, 5554, 5276, 5432, 5668, 5644, 5547, 5346, 5693, 5267, 5565, 5558, 5699, 5379, 5302, 5332, 5538, 5367, 5435, 5631, 5575, 5309, 5677, 5514, 5528, 5436, 5363, 5709, 5350, 5583, 5359, 5720, 5331, 5266, 5382, 5540, 5489, 5344, 5645, 5722, 5628, 5563, 5646, 5314, 5681, 5349, 5520, 5537, 5294, 5725, 5428, 5408, 5441, 5534, 5604, 5306, 5543, 5505, 5629, 5588, 5656, 5301, 5705, 5685, 5532, 5676, 5522, 5459, 5701, 5466, 5325, 5715, 5724, 5717, 5273, 5469, 5526, 5712, 5420, 5340, 5358, 5383, 5290, 5394 (33 hits)
6	9	1.0	333.0	Yes	5647.5MHz, -64.0dBm	Hop sequence: 5488, 5670, 5695, 5399, 5438, 5381, 5497, 5634,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5572, 5383, 5289, 5526, 5605, 5412, 5432, 5669, 5353, 5702, 5371, 5440, 5325, 5448, 5274, 5649, 5489, 5403, 5316, 5575, 5589, 5674, 5330, 5477, 5664, 5711, 5651, 5479, 5435, 5355, 5498, 5703, 5445, 5264, 5603, 5401, 5637, 5622, 5619, 5712, 5561, 5673, 5407, 5714, 5643, 5553, 5284, 5655, 5540, 5542, 5375, 5629, 5668, 5261, 5700, 5620, 5666, 5677, 5623, 5411, 5602, 5476, 5688, 5370, 5291, 5453, 5390, 5387, 5660, 5709, 5409, 5613, 5262, 5597, 5720, 5441, 5579, 5334, 5671, 5354, 5327, 5286, 5682, 5300, 5588, 5455, 5725, 5466, 5661, 5548, 5277, 5285 (26 hits)
7	9	1.0	333.0	Yes	5492.5MHz, -64.0dBm	Hop sequence: 5621, 5263, 5348, 5655, 5324, 5339, 5422, 5585, 5648, 5489, 5661, 5530, 5443, 5605, 5488, 5586, 5337, 5256, 5672, 5493, 5429, 5472, 5595, 5570, 5691, 5444, 5635, 5462, 5495, 5331, 5379, 5373, 5469, 5487, 5590, 5602, 5579, 5371, 5664, 5427, 5418, 5378, 5394, 5421, 5280, 5377, 5329, 5259, 5273, 5299, 5478, 5391, 5665, 5387, 5671, 5700, 5308, 5558, 5606, 5411, 5578, 5692, 5279, 5388, 5685, 5720, 5538, 5351, 5328, 5270, 5336, 5414, 5274, 5361, 5707, 5511, 5362, 5704, 5500, 5430, 5376, 5396, 5717, 5643, 5687, 5359, 5403, 5632, 5460, 5423, 5548, 5531, 5613, 5545, 5435, 5696, 5333, 5313, 5580, 5392 (26 hits)
8	9	1.0	333.0	Yes	5497.2MHz, -64.0dBm	Hop sequence: 5417, 5634, 5396, 5660, 5650, 5363, 5282, 5324, 5337, 5596, 5695, 5713, 5432, 5572, 5449, 5367, 5289, 5261, 5271, 5374, 5474, 5455, 5307, 5416, 5462, 5541, 5253, 5470, 5564, 5501, 5459, 5483, 5283, 5680, 5410, 5347, 5412, 5619, 5638, 5555, 5678, 5610, 5608, 5472, 5716, 5272, 5528, 5587, 5535, 5257, 5370, 5298, 5600, 5332, 5443, 5522, 5593, 5395, 5532, 5671, 5637, 5418, 5279, 5609, 5636, 5627, 5676, 5419,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5720, 5389, 5557, 5430, 5267, 5305, 5603, 5666, 5394, 5672, 5482, 5446, 5342, 5689, 5481, 5655, 5511, 5594, 5378, 5604, 5503, 5269, 5648, 5664, 5316, 5400, 5642, 5377, 5641, 5390, 5284, 5690 (30 hits)
9	9	1.0	333.0	Yes	5501.4MHz, -64.0dBm	Hop sequence: 5519, 5697, 5654, 5522, 5257, 5336, 5287, 5665, 5319, 5351, 5603, 5542, 5402, 5435, 5352, 5490, 5692, 5290, 5640, 5261, 5372, 5451, 5273, 5686, 5642, 5593, 5442, 5649, 5517, 5600, 5416, 5579, 5309, 5317, 5427, 5631, 5365, 5568, 5341, 5646, 5530, 5660, 5610, 5511, 5682, 5392, 5255, 5353, 5687, 5385, 5615, 5683, 5408, 5681, 5574, 5633, 5401, 5676, 5628, 5671, 5655, 5516, 5596, 5710, 5659, 5548, 5589, 5320, 5656, 5479, 5256, 5270, 5298, 5369, 5555, 5625, 5461, 5281, 5440, 5535, 5597, 5540, 5447, 5531, 5524, 5348, 5296, 5725, 5701, 5379, 5375, 5679, 5491, 5500, 5465, 5532, 5509, 5454, 5303, 5371 (34 hits)
10	9	1.0	333.0	Yes	5518.0MHz, -64.0dBm	Hop sequence: 5315, 5465, 5513, 5599, 5581, 5291, 5319, 5523, 5325, 5356, 5650, 5549, 5445, 5588, 5424, 5702, 5318, 5364, 5255, 5723, 5427, 5563, 5535, 5714, 5421, 5331, 5346, 5716, 5636, 5393, 5656, 5442, 5574, 5614, 5649, 5469, 5455, 5371, 5592, 5353, 5271, 5498, 5450, 5700, 5642, 5622, 5302, 5316, 5558, 5519, 5616, 5385, 5384, 5694, 5406, 5610, 5344, 5638, 5425, 5712, 5394, 5335, 5594, 5281, 5505, 5640, 5577, 5630, 5618, 5661, 5253, 5449, 5262, 5542, 5350, 5391, 5278, 5668, 5568, 5576, 5543, 5562, 5633, 5420, 5688, 5652, 5629, 5596, 5328, 5717, 5317, 5418, 5366, 5653, 5488, 5495, 5600, 5279, 5362, 5310 (36 hits)
11	9	1.0	333.0	Yes	5522.1MHz, -64.0dBm	Hop sequence: 5260, 5357, 5429, 5315, 5414, 5495, 5465, 5500, 5542, 5516, 5596, 5607, 5442, 5446, 5714, 5639, 5369, 5378, 5548, 5469, 5506, 5316, 5452,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5679, 5384, 5282, 5645, 5351, 5552, 5546, 5520, 5563, 5319, 5302, 5474, 5524, 5661, 5702, 5662, 5504, 5483, 5615, 5530, 5656, 5562, 5448, 5505, 5342, 5254, 5719, 5425, 5386, 5567, 5352, 5637, 5455, 5503, 5460, 5470, 5576, 5256, 5402, 5297, 5628, 5276, 5538, 5482, 5336, 5250, 5580, 5431, 5536, 5692, 5457, 5555, 5668, 5513, 5502, 5587, 5636, 5508, 5275, 5689, 5640, 5359, 5475, 5602, 5539, 5416, 5324, 5292, 5498, 5556, 5586, 5280, 5604, 5488, 5713, 5620, 5544 (43 hits)
12	9	1.0	333.0	Yes	5541.3MHz, -64.0dBm	Hop sequence: 5665, 5385, 5496, 5293, 5549, 5721, 5300, 5347, 5722, 5409, 5622, 5401, 5353, 5434, 5415, 5333, 5454, 5647, 5473, 5269, 5702, 5299, 5343, 5612, 5419, 5552, 5456, 5289, 5596, 5620, 5320, 5381, 5318, 5490, 5545, 5463, 5698, 5571, 5686, 5340, 5511, 5489, 5716, 5500, 5251, 5309, 5671, 5389, 5693, 5683, 5613, 5319, 5439, 5516, 5348, 5641, 5666, 5272, 5458, 5604, 5606, 5412, 5568, 5305, 5376, 5637, 5296, 5273, 5330, 5542, 5505, 5484, 5314, 5524, 5327, 5546, 5674, 5284, 5469, 5482, 5510, 5537, 5384, 5607, 5485, 5533, 5297, 5358, 5631, 5676, 5446, 5373, 5667, 5664, 5636, 5413, 5509, 5407, 5307, 5288 (30 hits)
13	9	1.0	333.0	Yes	5560.7MHz, -64.0dBm	Hop sequence: 5255, 5355, 5636, 5541, 5609, 5540, 5265, 5433, 5449, 5719, 5619, 5261, 5376, 5403, 5461, 5489, 5539, 5285, 5394, 5258, 5397, 5698, 5511, 5681, 5447, 5259, 5411, 5426, 5280, 5435, 5713, 5584, 5690, 5578, 5493, 5379, 5570, 5341, 5646, 5710, 5683, 5725, 5321, 5342, 5588, 5276, 5554, 5596, 5383, 5429, 5512, 5284, 5350, 5389, 5313, 5672, 5338, 5635, 5425, 5257, 5430, 5601, 5592, 5287, 5598, 5405, 5551, 5656, 5300, 5612, 5527, 5325, 5699, 5378, 5549, 5357, 5666, 5360, 5384, 5485, 5708, 5535, 5407,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5492, 5643, 5547, 5723, 5254, 5664, 5507, 5422, 5318, 5571, 5410, 5506, 5252, 5531, 5396, 5685, 5386 (31 hits)
14	9	1.0	333.0	Yes	5567.7MHz, -64.0dBm	Hop sequence: 5607, 5624, 5405, 5642, 5391, 5670, 5287, 5332, 5488, 5447, 5541, 5643, 5402, 5704, 5297, 5591, 5487, 5418, 5267, 5356, 5652, 5673, 5530, 5311, 5553, 5495, 5497, 5458, 5617, 5635, 5283, 5669, 5677, 5595, 5565, 5504, 5616, 5557, 5720, 5567, 5322, 5271, 5525, 5388, 5674, 5535, 5662, 5542, 5328, 5713, 5701, 5620, 5291, 5431, 5378, 5365, 5372, 5442, 5440, 5622, 5715, 5384, 5381, 5342, 5314, 5355, 5575, 5438, 5284, 5527, 5588, 5498, 5286, 5414, 5546, 5574, 5387, 5614, 5490, 5667, 5544, 5623, 5480, 5679, 5558, 5569, 5467, 5470, 5403, 5316, 5702, 5653, 5346, 5568, 5415, 5556, 5531, 5706, 5526, 5721 (38 hits)
15	9	1.0	333.0	Yes	5574.8MHz, -64.0dBm	Hop sequence: 5688, 5518, 5677, 5667, 5587, 5426, 5301, 5470, 5520, 5702, 5361, 5321, 5601, 5596, 5551, 5284, 5563, 5319, 5497, 5472, 5376, 5567, 5344, 5382, 5650, 5599, 5477, 5697, 5536, 5445, 5676, 5352, 5580, 5428, 5473, 5320, 5449, 5278, 5253, 5539, 5266, 5689, 5573, 5522, 5258, 5391, 5310, 5544, 5437, 5540, 5656, 5507, 5305, 5274, 5500, 5684, 5574, 5442, 5642, 5629, 5380, 5713, 5466, 5506, 5325, 5494, 5441, 5558, 5365, 5262, 5332, 5626, 5316, 5300, 5387, 5712, 5394, 5590, 5431, 5261, 5295, 5250, 5535, 5519, 5327, 5427, 5523, 5356, 5464, 5691, 5644, 5588, 5367, 5693, 5631, 5552, 5606, 5549, 5392, 5293 (36 hits)
16	9	1.0	333.0	Yes	5576.7MHz, -64.0dBm	Hop sequence: 5339, 5676, 5342, 5541, 5507, 5265, 5282, 5422, 5270, 5663, 5630, 5268, 5493, 5516, 5306, 5447, 5396, 5613, 5452, 5514, 5335, 5439, 5706, 5649, 5443, 5290, 5377, 5560, 5451, 5381, 5297, 5606, 5279, 5518, 5370, 5336, 5640, 5403,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5428, 5651, 5285, 5702, 5692, 5458, 5353, 5387, 5372, 5655, 5277, 5402, 5689, 5622, 5487, 5718, 5332, 5650, 5707, 5607, 5503, 5605, 5349, 5312, 5383, 5673, 5521, 5479, 5632, 5549, 5405, 5316, 5457, 5672, 5423, 5474, 5259, 5303, 5395, 5720, 5522, 5534, 5592, 5688, 5472, 5438, 5524, 5531, 5371, 5416, 5581, 5603, 5708, 5641, 5566, 5526, 5460, 5410, 5709, 5280, 5350, 5723 (28 hits)
17	9	1.0	333.0	Yes	5578.8MHz, -64.0dBm	Hop sequence: 5722, 5334, 5638, 5433, 5279, 5540, 5595, 5379, 5547, 5633, 5545, 5634, 5312, 5358, 5328, 5481, 5706, 5457, 5316, 5584, 5635, 5401, 5714, 5402, 5265, 5561, 5396, 5479, 5304, 5610, 5275, 5509, 5350, 5581, 5345, 5511, 5423, 5535, 5416, 5355, 5709, 5572, 5612, 5657, 5351, 5524, 5329, 5287, 5469, 5708, 5704, 5719, 5443, 5678, 5483, 5269, 5364, 5487, 5252, 5670, 5361, 5528, 5432, 5390, 5703, 5517, 5422, 5497, 5386, 5464, 5314, 5284, 5560, 5663, 5579, 5262, 5476, 5686, 5421, 5322, 5645, 5478, 5480, 5298, 5619, 5702, 5356, 5523, 5613, 5721, 5442, 5538, 5564, 5339, 5607, 5318, 5695, 5690, 5526, 5475 (31 hits)
18	9	1.0	333.0	Yes	5597.2MHz, -64.0dBm	Hop sequence: 5572, 5376, 5675, 5707, 5487, 5691, 5596, 5558, 5530, 5331, 5721, 5609, 5693, 5633, 5411, 5607, 5649, 5396, 5483, 5410, 5486, 5720, 5625, 5709, 5353, 5429, 5262, 5683, 5712, 5638, 5292, 5671, 5272, 5279, 5593, 5404, 5516, 5661, 5722, 5337, 5364, 5318, 5269, 5399, 5616, 5645, 5273, 5605, 5582, 5261, 5293, 5253, 5684, 5432, 5355, 5357, 5370, 5437, 5288, 5611, 5330, 5280, 5388, 5716, 5431, 5620, 5381, 5440, 5655, 5569, 5523, 5711, 5476, 5513, 5408, 5662, 5455, 5315, 5699, 5268, 5708, 5474, 5592, 5647, 5300, 5581, 5597, 5641, 5274, 5454, 5624, 5294, 5579, 5681, 5375, 5412, 5430, 5394,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5544, 5393 (28 hits)
19	9	1.0	333.0	Yes	5613.7MHz, -64.0dBm	Hop sequence: 5423, 5296, 5700, 5422, 5393, 5538, 5724, 5433, 5335, 5436, 5464, 5618, 5359, 5531, 5287, 5310, 5476, 5619, 5537, 5424, 5679, 5487, 5624, 5574, 5277, 5601, 5411, 5595, 5254, 5659, 5368, 5682, 5542, 5549, 5322, 5319, 5410, 5467, 5550, 5306, 5713, 5633, 5255, 5451, 5705, 5616, 5610, 5534, 5585, 5377, 5441, 5677, 5504, 5607, 5716, 5559, 5712, 5706, 5483, 5597, 5356, 5545, 5385, 5278, 5282, 5662, 5579, 5404, 5548, 5720, 5403, 5373, 5590, 5478, 5693, 5615, 5409, 5301, 5482, 5460, 5414, 5555, 5506, 5670, 5349, 5523, 5717, 5562, 5568, 5285, 5560, 5295, 5474, 5402, 5639, 5305, 5645, 5342, 5383, 5697 (34 hits)
20	9	1.0	333.0	Yes	5630.1MHz, -64.0dBm	Hop sequence: 5435, 5293, 5647, 5600, 5288, 5708, 5432, 5450, 5384, 5461, 5392, 5522, 5462, 5362, 5393, 5360, 5562, 5492, 5486, 5317, 5517, 5507, 5405, 5582, 5322, 5502, 5273, 5614, 5389, 5514, 5396, 5524, 5297, 5526, 5366, 5586, 5505, 5341, 5709, 5527, 5677, 5434, 5348, 5720, 5458, 5567, 5480, 5616, 5430, 5370, 5655, 5564, 5387, 5365, 5424, 5298, 5508, 5574, 5471, 5481, 5685, 5529, 5625, 5535, 5591, 5674, 5599, 5444, 5575, 5544, 5664, 5594, 5445, 5490, 5712, 5272, 5701, 5588, 5383, 5618, 5622, 5610, 5613, 5713, 5373, 5705, 5693, 5686, 5314, 5464, 5703, 5597, 5279, 5602, 5666, 5615, 5352, 5363, 5382, 5285 (36 hits)
21	9	1.0	333.0	Yes	5647.5MHz, -64.0dBm	Hop sequence: 5542, 5423, 5619, 5558, 5406, 5463, 5468, 5666, 5702, 5295, 5326, 5695, 5449, 5627, 5403, 5638, 5725, 5618, 5442, 5693, 5633, 5629, 5457, 5361, 5464, 5525, 5563, 5503, 5534, 5634, 5689, 5384, 5676, 5642, 5597, 5312, 5575, 5565, 5413, 5359, 5358, 5537, 5721, 5593, 5340, 5566, 5673, 5591, 5654, 5341, 5647, 5684, 5590,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5335, 5465, 5680, 5524, 5600, 5349, 5496, 5594, 5275, 5637, 5471, 5517, 5386, 5507, 5714, 5513, 5368, 5441, 5421, 5325, 5632, 5332, 5280, 5677, 5583, 5298, 5453, 5389, 5546, 5445, 5277, 5670, 5322, 5455, 5425, 5553, 5523, 5678, 5664, 5651, 5296, 5447, 5407, 5454, 5653, 5639, 5529 (38 hits)
22	9	1.0	333.0	Yes	5492.5MHz, -64.0dBm	Hop sequence: 5620, 5666, 5539, 5466, 5534, 5440, 5324, 5618, 5296, 5628, 5652, 5448, 5341, 5689, 5404, 5512, 5518, 5507, 5340, 5290, 5713, 5563, 5576, 5515, 5540, 5497, 5574, 5424, 5558, 5358, 5599, 5300, 5403, 5425, 5586, 5323, 5724, 5623, 5632, 5617, 5500, 5480, 5508, 5650, 5330, 5348, 5587, 5268, 5631, 5368, 5661, 5294, 5302, 5596, 5615, 5432, 5671, 5450, 5619, 5353, 5437, 5277, 5429, 5405, 5592, 5522, 5394, 5303, 5529, 5642, 5547, 5718, 5412, 5504, 5686, 5703, 5282, 5594, 5531, 5274, 5355, 5533, 5367, 5546, 5442, 5447, 5516, 5455, 5555, 5465, 5454, 5711, 5449, 5541, 5489, 5441, 5445, 5436, 5691, 5350 (40 hits)
23	9	1.0	333.0	Yes	5496.5MHz, -64.0dBm	Hop sequence: 5464, 5253, 5325, 5655, 5396, 5628, 5379, 5273, 5369, 5702, 5408, 5494, 5341, 5694, 5558, 5320, 5564, 5638, 5258, 5449, 5546, 5574, 5528, 5357, 5472, 5479, 5673, 5444, 5525, 5712, 5485, 5680, 5718, 5496, 5373, 5704, 5617, 5382, 5615, 5331, 5467, 5435, 5561, 5706, 5629, 5265, 5711, 5271, 5293, 5443, 5421, 5307, 5709, 5700, 5666, 5302, 5612, 5551, 5526, 5636, 5469, 5588, 5536, 5404, 5346, 5304, 5292, 5645, 5441, 5511, 5397, 5476, 5259, 5576, 5522, 5519, 5344, 5311, 5360, 5399, 5364, 5654, 5361, 5281, 5398, 5452, 5306, 5529, 5520, 5560, 5491, 5541, 5294, 5607, 5557, 5433, 5575, 5457, 5630, 5532 (34 hits)
24	9	1.0	333.0	Yes	5499.7MHz, -64.0dBm	Hop sequence: 5458, 5659, 5524, 5377, 5391, 5530, 5368, 5595,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5350, 5676, 5289, 5548, 5544, 5500, 5665, 5616, 5491, 5442, 5679, 5453, 5701, 5663, 5607, 5268, 5361, 5533, 5681, 5272, 5522, 5572, 5519, 5664, 5483, 5670, 5579, 5589, 5497, 5623, 5632, 5444, 5315, 5385, 5590, 5434, 5396, 5653, 5489, 5551, 5281, 5688, 5265, 5636, 5696, 5690, 5716, 5299, 5698, 5337, 5402, 5261, 5660, 5472, 5305, 5254, 5423, 5471, 5485, 5694, 5680, 5470, 5612, 5510, 5273, 5704, 5415, 5438, 5639, 5316, 5435, 5622, 5388, 5568, 5627, 5403, 5399, 5260, 5611, 5695, 5330, 5558, 5425, 5649, 5577, 5359, 5334, 5703, 5454, 5342, 5365, 5474 (29 hits)
25	9	1.0	333.0	Yes	5520.5MHz, -64.0dBm	Hop sequence: 5723, 5495, 5628, 5469, 5515, 5530, 5494, 5661, 5655, 5391, 5505, 5570, 5294, 5492, 5456, 5523, 5257, 5725, 5458, 5349, 5424, 5340, 5601, 5680, 5672, 5323, 5563, 5259, 5313, 5699, 5438, 5285, 5712, 5356, 5670, 5595, 5481, 5355, 5627, 5436, 5656, 5474, 5299, 5500, 5464, 5677, 5287, 5334, 5685, 5545, 5658, 5480, 5375, 5508, 5312, 5698, 5308, 5719, 5575, 5504, 5358, 5261, 5610, 5453, 5390, 5574, 5335, 5561, 5726, 5503, 5551, 5466, 5297, 5478, 5411, 5331, 5534, 5722, 5399, 5542, 5567, 5691, 5659, 5521, 5345, 5457, 5588, 5568, 5393, 5666, 5351, 5360, 5441, 5540, 5552, 5485, 5562, 5525, 5682, 5611 (33 hits)
26	9	1.0	333.0	Yes	5540.7MHz, -64.0dBm	Hop sequence: 5641, 5518, 5358, 5621, 5577, 5668, 5311, 5391, 5406, 5622, 5466, 5366, 5371, 5431, 5435, 5709, 5474, 5401, 5585, 5438, 5289, 5710, 5260, 5440, 5489, 5680, 5421, 5261, 5411, 5357, 5299, 5658, 5633, 5659, 5479, 5305, 5439, 5396, 5258, 5593, 5572, 5389, 5408, 5696, 5662, 5381, 5708, 5669, 5664, 5428, 5509, 5717, 5684, 5329, 5656, 5606, 5725, 5520, 5447, 5403, 5538, 5496, 5387, 5694, 5325, 5690, 5599, 5392,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5498, 5557, 5377, 5314, 5485, 5405, 5291, 5686, 5259, 5321, 5390, 5601, 5452, 5584, 5522, 5597, 5702, 5650, 5640, 5312, 5649, 5302, 5272, 5346, 5306, 5655, 5575, 5483, 5380, 5705, 5559, 5611 (25 hits)
27	9	1.0	333.0	Yes	5548.8MHz, -64.0dBm	Hop sequence: 5627, 5636, 5705, 5716, 5634, 5646, 5385, 5433, 5461, 5380, 5686, 5309, 5290, 5619, 5365, 5266, 5580, 5682, 5570, 5535, 5620, 5458, 5668, 5632, 5368, 5308, 5567, 5674, 5286, 5568, 5654, 5460, 5278, 5424, 5438, 5441, 5336, 5327, 5350, 5530, 5428, 5508, 5280, 5554, 5323, 5703, 5488, 5450, 5412, 5447, 5391, 5639, 5588, 5366, 5401, 5690, 5335, 5683, 5549, 5279, 5540, 5360, 5318, 5342, 5397, 5698, 5410, 5354, 5719, 5715, 5378, 5583, 5531, 5645, 5550, 5388, 5454, 5605, 5581, 5374, 5656, 5277, 5494, 5529, 5665, 5542, 5604, 5556, 5666, 5351, 5419, 5288, 5332, 5697, 5483, 5532, 5609, 5445, 5724, 5381 (32 hits)
28	9	1.0	333.0	Yes	5568.0MHz, -64.0dBm	Hop sequence: 5442, 5499, 5333, 5482, 5491, 5364, 5501, 5517, 5411, 5719, 5680, 5311, 5584, 5458, 5518, 5347, 5462, 5376, 5715, 5483, 5478, 5268, 5576, 5636, 5669, 5404, 5490, 5615, 5643, 5605, 5535, 5657, 5416, 5375, 5399, 5454, 5296, 5572, 5565, 5598, 5434, 5257, 5708, 5385, 5456, 5350, 5642, 5373, 5408, 5510, 5277, 5606, 5539, 5586, 5688, 5266, 5275, 5507, 5457, 5614, 5554, 5370, 5653, 5543, 5656, 5547, 5379, 5564, 5587, 5407, 5677, 5589, 5349, 5278, 5464, 5629, 5422, 5318, 5578, 5487, 5387, 5496, 5536, 5279, 5334, 5712, 5421, 5630, 5625, 5382, 5692, 5402, 5428, 5705, 5282, 5639, 5354, 5493, 5646, 5660 (36 hits)
29	9	1.0	333.0	Yes	5572.4MHz, -64.0dBm	Hop sequence: 5338, 5550, 5481, 5411, 5417, 5521, 5555, 5274, 5503, 5422, 5402, 5478, 5448, 5610, 5574, 5723, 5406, 5313, 5600, 5630, 5429, 5538, 5540,

Table 163 - FCC frequency hopping radar (Type 6) Results 160 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5334, 5511, 5454, 5260, 5603, 5683, 5563, 5465, 5339, 5668, 5695, 5552, 5468, 5367, 5337, 5530, 5713, 5649, 5582, 5370, 5618, 5486, 5592, 5374, 5259, 5579, 5328, 5542, 5306, 5415, 5685, 5379, 5667, 5369, 5325, 5442, 5533, 5296, 5679, 5363, 5265, 5366, 5419, 5598, 5720, 5642, 5307, 5703, 5303, 5594, 5624, 5430, 5514, 5377, 5498, 5314, 5464, 5508, 5451, 5320, 5660, 5283, 5718, 5654, 5719, 5702, 5494, 5388, 5663, 5560, 5279, 5445, 5488, 5675, 5264, 5691, 5469 (30 hits)
30	9	1.0	333.0	Yes	5577.1MHz, -64.0dBm	Hop sequence: 5379, 5421, 5661, 5526, 5615, 5633, 5381, 5627, 5334, 5571, 5720, 5401, 5711, 5614, 5676, 5601, 5544, 5376, 5588, 5500, 5542, 5487, 5337, 5590, 5540, 5360, 5579, 5529, 5325, 5530, 5561, 5706, 5600, 5576, 5474, 5294, 5264, 5426, 5372, 5621, 5521, 5285, 5298, 5564, 5618, 5662, 5362, 5725, 5270, 5695, 5402, 5560, 5484, 5591, 5350, 5284, 5296, 5527, 5393, 5312, 5551, 5486, 5493, 5587, 5351, 5533, 5433, 5679, 5721, 5324, 5442, 5541, 5515, 5262, 5646, 5457, 5641, 5373, 5414, 5653, 5466, 5413, 5469, 5637, 5620, 5597, 5539, 5510, 5356, 5634, 5503, 5468, 5492, 5534, 5367, 5453, 5252, 5694, 5512, 5626 (44 hits)

Appendix C Test Data Tables and Plots for Channel Closing

FCC PART 15 SUBPART E Channel Closing Measurements

Table 164 - 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 0	0 ms	128 ms	0 s	10 s	PASS

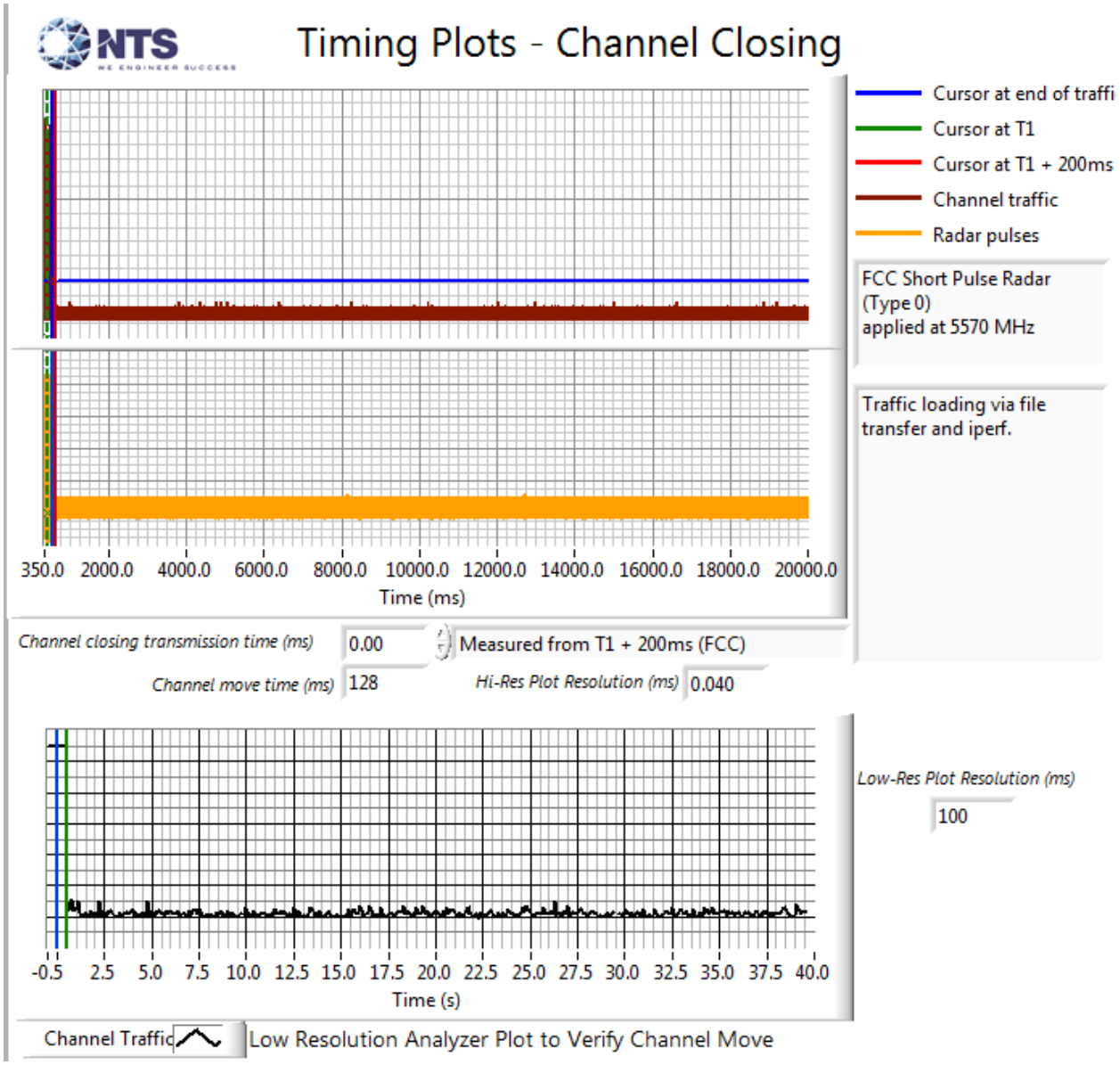


Figure 13 Channel Closing Time and Channel Move Time (160MHz) – 40 second plot

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

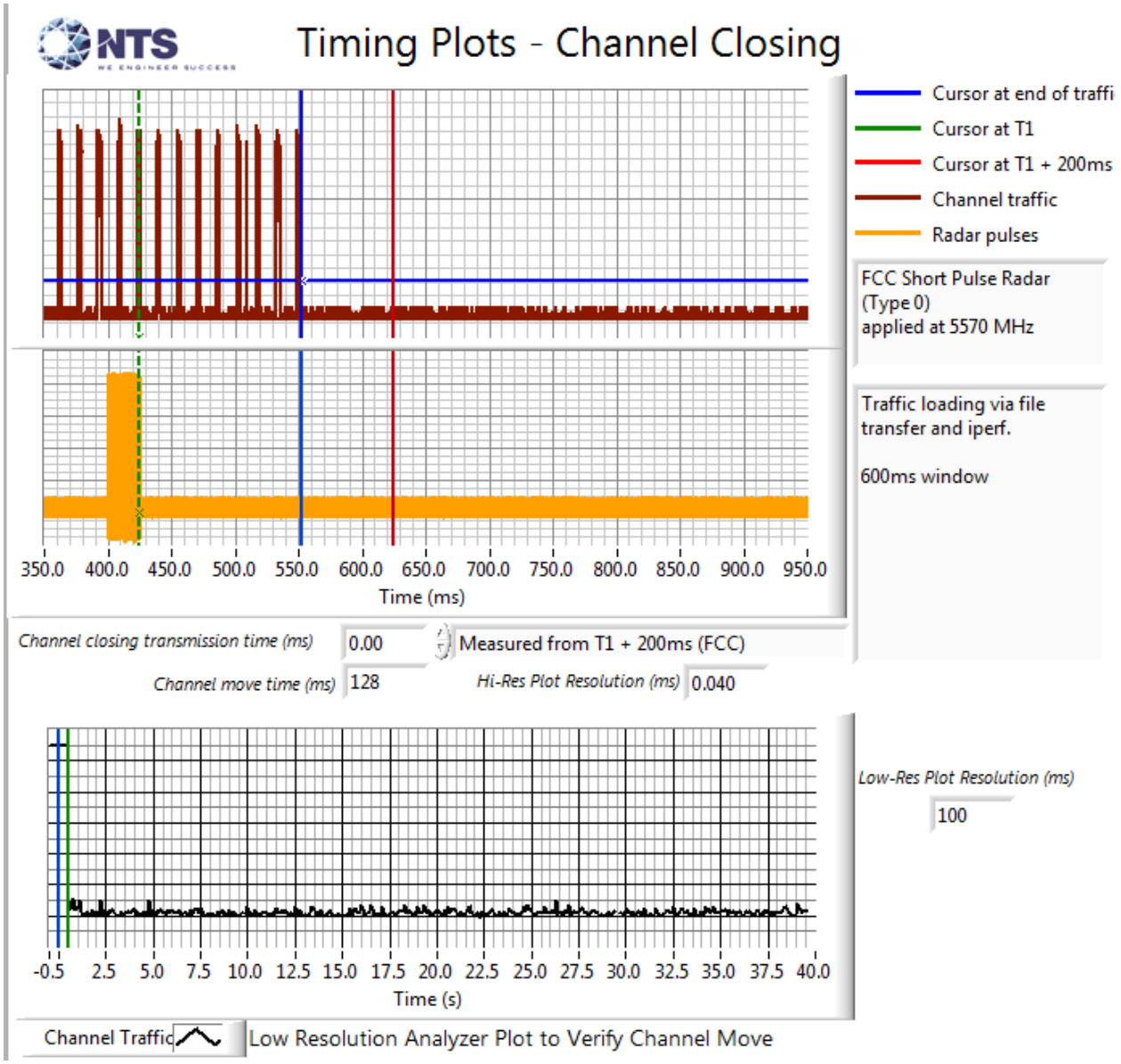


Figure 14 Close-up occurring more than 200ms after the end of radar (160MHz)

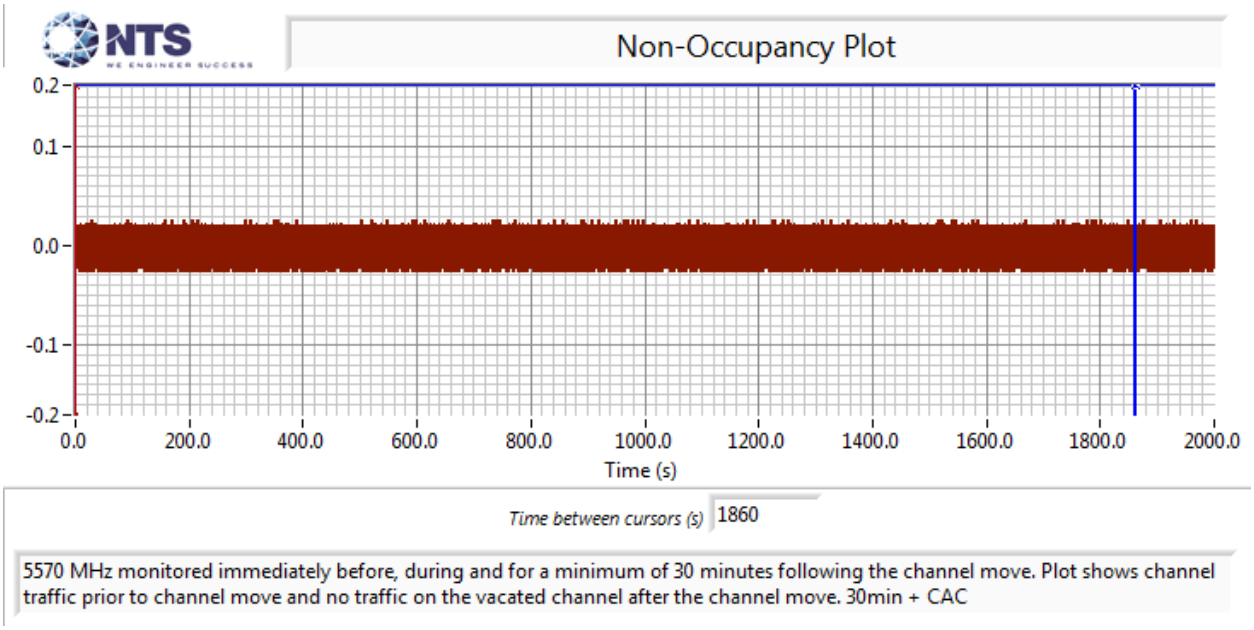


Figure 15 Radar Channel Non-Occupancy Plot (160MHz)

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

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

Appendix D Test Data – Channel Availability Check

5250- 5350 MHz, 5470 – 5725 MHz

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

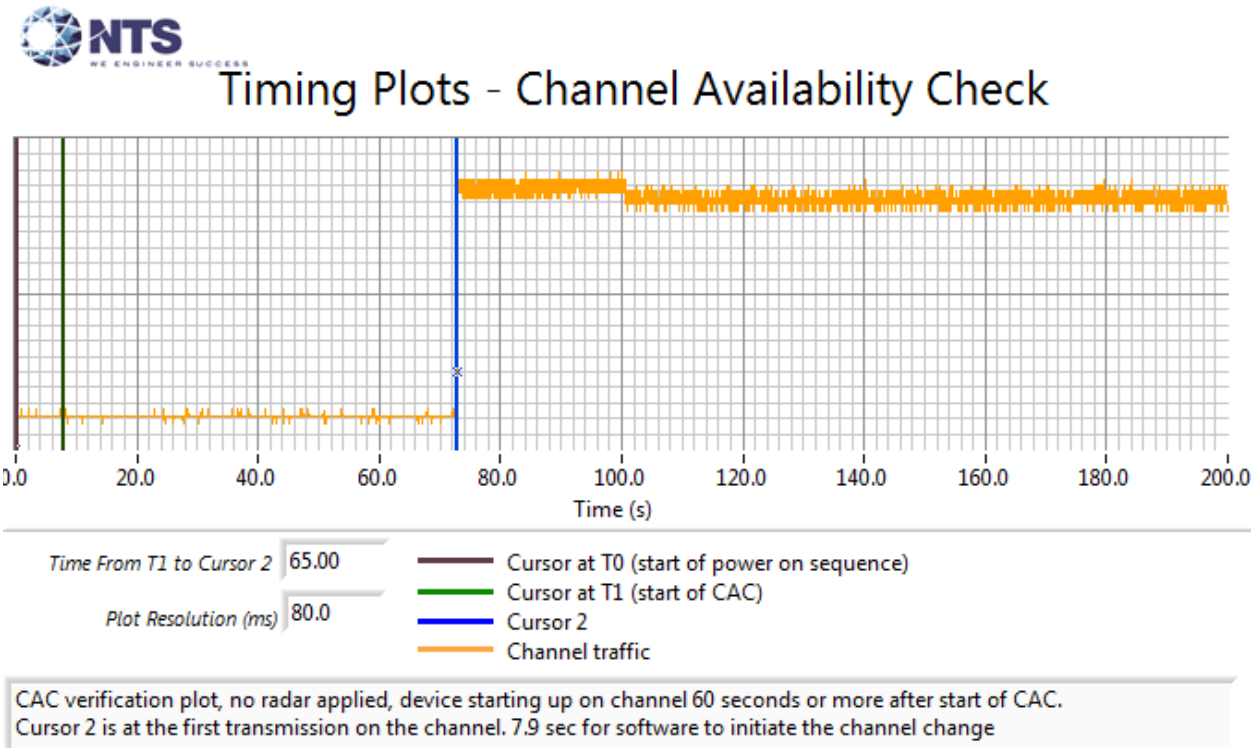


Figure 16 Plot of EUT Start-Up After CAC

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 114 (5570 MHz).

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

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

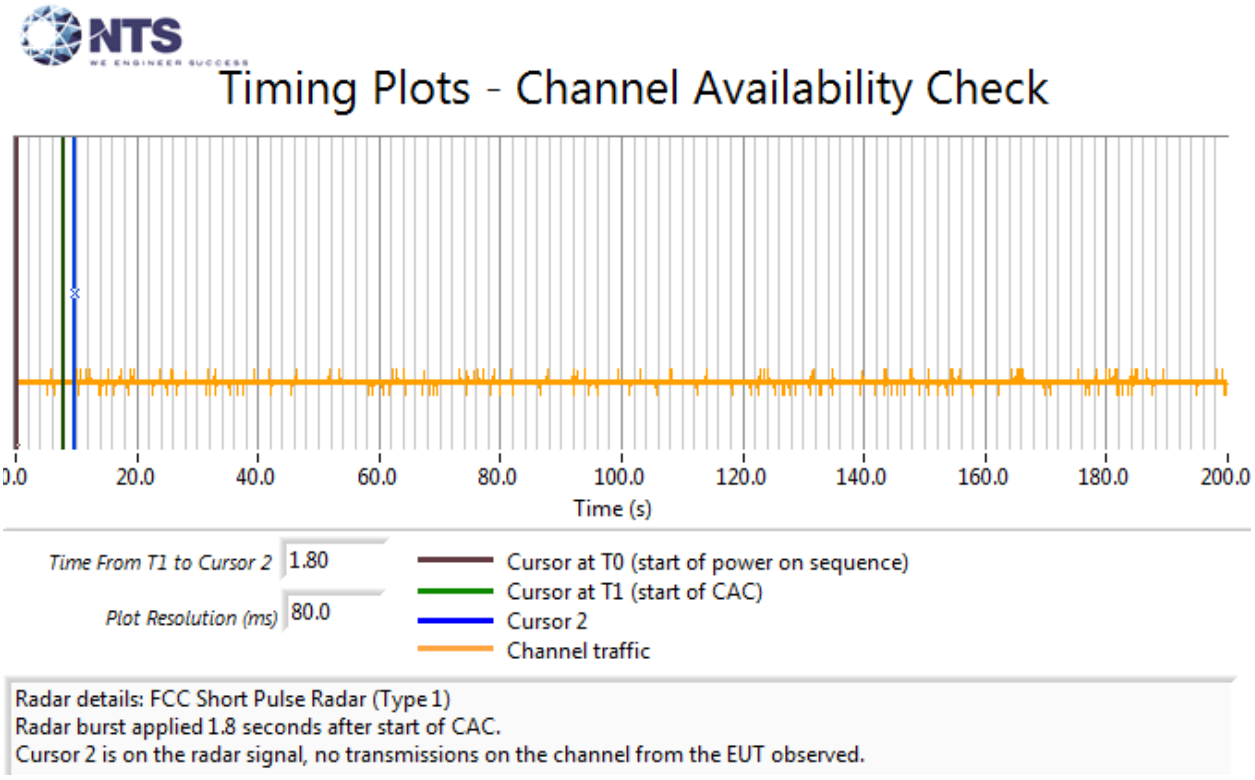


Figure 17 Radar Applied At Start of CAC

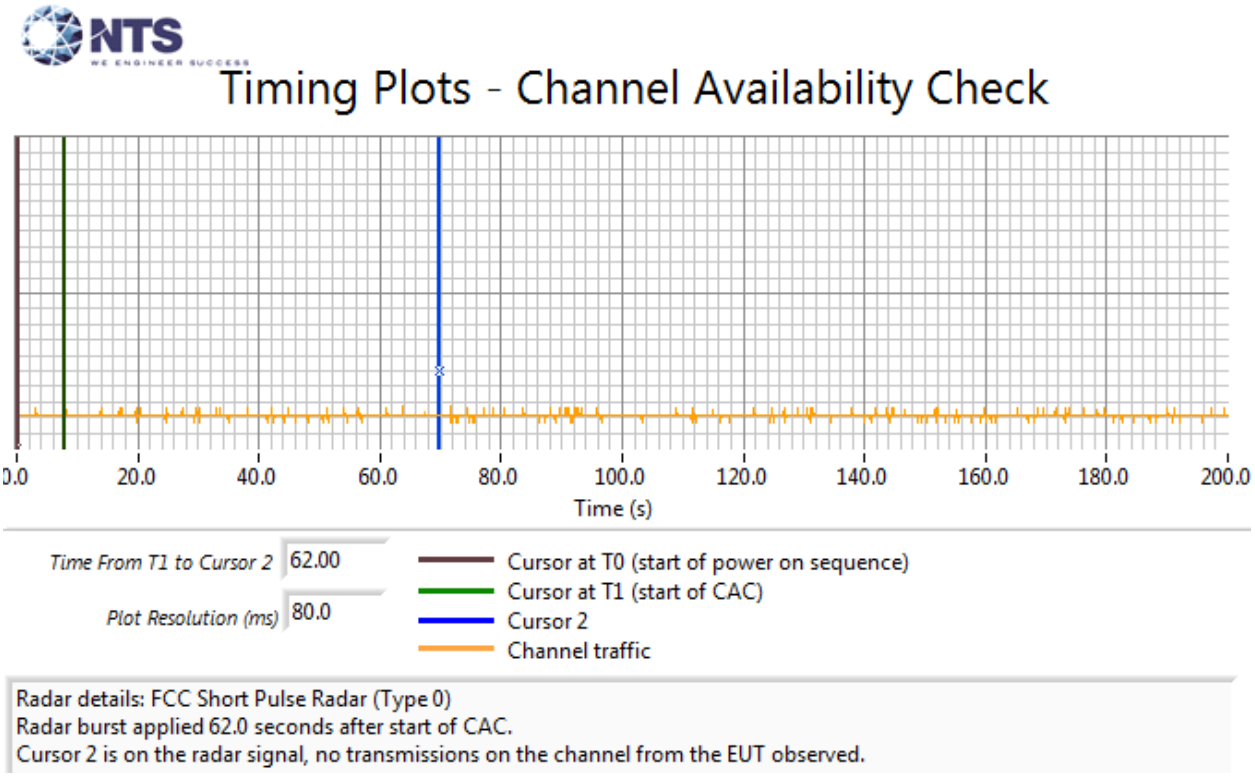
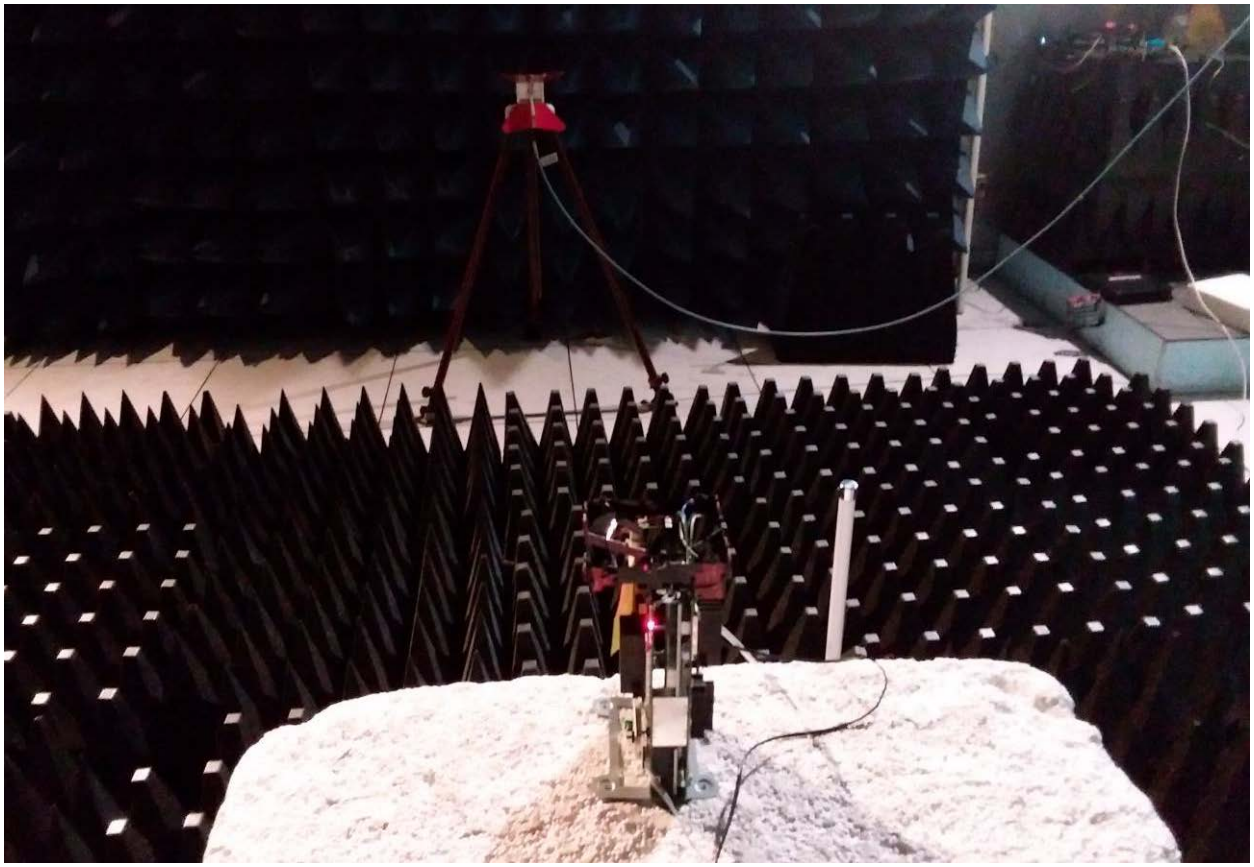


Figure 18 Radar Applied At End of CAC

Appendix E Antenna Specification

See separate exhibit for antenna information

Appendix F Test Configuration Photograph(s)



End of Report

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