

TEST REPORT

Covering the DYNAMIC FREQUENCY SELECTION (DFS) REQUIREMENTS OF

FCC Part 15 Subpart E (UNII)

ARRIS Group, Inc. Model(s): WVB2

FCC ID: ACQ-WVB2R0-34

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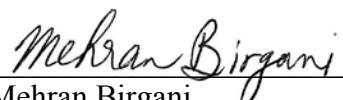
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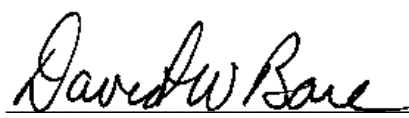
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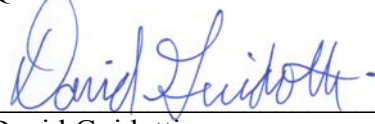
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TABLE OF CONTENTS

TITLE PAGE.....	1
VALIDATING SIGNATORIES	2
REVISION HISTORY	3
TABLE OF CONTENTS	4
LIST OF TABLES.....	4
LIST OF FIGURES.....	7
SCOPE.....	8
OBJECTIVE	8
STATEMENT OF COMPLIANCE.....	8
DEVIATIONS FROM THE STANDARD	8
TEST RESULTS.....	9
TEST RESULTS SUMMARY – FCC PART 15, MASTER DEVICE	9
MEASUREMENT UNCERTAINTIES.....	9
EQUIPMENT UNDER TEST (EUT) DETAILS.....	10
GENERAL.....	10
ENCLOSURE.....	11
MODIFICATIONS.....	11
SUPPORT EQUIPMENT.....	11
EUT INTERFACE PORTS	11
EUT OPERATION	12
RADAR WAVEFORMS.....	13
DFS TEST METHODS	15
RADIATED TEST METHOD	15
DFS MEASUREMENT INSTRUMENTATION.....	17
RADAR GENERATION SYSTEM	17
CHANNEL MONITORING SYSTEM	18
RADAR GENERATOR PLOTS	19
DFS MEASUREMENT METHODS	25
DFS RADAR DETECTION BANDWIDTH	25
DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME	25
DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING	25
DFS CHANNEL AVAILABILITY CHECK TIME.....	26
UNIFORM LOADING.....	26
TRANSMIT POWER CONTROL (TPC)	26
SAMPLE CALCULATIONS	27
DETECTION PROBABILITY / SUCCESS RATE	27
THRESHOLD LEVEL	27
APPENDIX A TEST EQUIPMENT CALIBRATION DATA	28
APPENDIX B TEST DATA TABLES FOR RADAR DETECTION PROBABILITY	29
APPENDIX C TEST DATA TABLES AND PLOTS FOR CHANNEL CLOSING	107
FCC PART 15 SUBPART E CHANNEL CLOSING MEASUREMENTS	107
APPENDIX D TEST DATA – CHANNEL AVAILABILITY CHECK.....	110
5250- 5350 MHZ, 5470 – 5725 MHZ	110
APPENDIX E ANTENNA SPECIFICATION	113
END OF REPORT	114

LIST OF TABLES

Table 1 - FCC Part 15 Subpart E Master Device Test Result Summary	9
Table 2 - FCC Short Pulse Radar Test Waveforms	13
Table 3 - FCC Long Pulse Radar Test Waveforms.....	14
Table 4 - FCC Frequency Hopping Radar Test Waveforms.....	14
Table 5 - Detection Bandwidth Measurements (Bandwidth: +26MHz /-26MHz) 40 MHz	31
Table 6 - Summary of All Results 40 MHz	31
Table 7 - FCC Short Pulse Radar (Type 1A) Results 40 MHz	32
Table 8 - FCC Short Pulse Radar (Type 1B) Results 40 MHz	32
Table 9 - FCC Short Pulse Radar (Type 2) Results 40 MHz.....	33
Table 10 - FCC Short Pulse Radar (Type 3) Results 40 MHz.....	34
Table 11 - FCC Short Pulse Radar (Type 4) Results 40 MHz.....	35
Table 12 - FCC Long Pulse Radar (Type 5) Waveform Summary 40 MHz	36
Table 13 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) 40 MHz	37
Table 14 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (Detected) 40 MHz	37
Table 15 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (NOT Detected) 40 MHz	37
Table 16 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) 40 MHz	38
Table 17 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (Detected) 40 MHz	38
Table 18 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) 40 MHz	39
Table 19 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) 40 MHz	39
Table 20 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) 40 MHz	39
Table 21 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (Detected) 40 MHz	40
Table 22 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) 40 MHz	40
Table 23 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (Detected) 40 MHz	40
Table 24 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) 40 MHz	41
Table 25 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (Detected) 40 MHz	41
Table 26 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) 40 MHz	42
Table 27 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) 40 MHz	42
Table 28 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) 40 MHz	43
Table 29 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (NOT Detected) 40 MHz	43
Table 30 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) 40 MHz	44
Table 31 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) 40 MHz	44
Table 32 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (NOT Detected) 40 MHz	45
Table 33 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) 40 MHz	45
Table 34 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) 40 MHz	46
Table 35 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (Detected) 40 MHz	46
Table 36 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) 40 MHz	47
Table 37 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) 40 MHz	47
Table 38 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (Detected) 40 MHz	48
Table 39 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) 40 MHz	48
Table 40 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) 40 MHz	49
Table 41 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (NOT Detected) 40 MHz	49
Table 42 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) 40 MHz	49
Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz.....	49
Table 44 - Detection Bandwidth Measurements (Bandwidth: +44MHz /-51MHz) 80 MHz	63
Table 45 - Summary of All Results 80 MHz	64
Table 46 - FCC Short Pulse Radar (Type 1A) Results 80 MHz	64
Table 47 - FCC Short Pulse Radar (Type 1B) Results 80 MHz	64
Table 48 - FCC Short Pulse Radar (Type 2) Results 80 MHz.....	64
Table 49 - FCC Short Pulse Radar (Type 3) Results 80 MHz.....	66
Table 50 - FCC Short Pulse Radar (Type 4) Results 80 MHz.....	67
Table 51 - FCC Long Pulse Radar (Type 5) Waveform Summary 80 MHz	68
Table 52 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) 80 MHz	68
Table 53 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (Detected) 80 MHz	69
Table 54 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (Detected) 80 MHz	69
Table 55 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) 80 MHz	69

Table 56 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (Detected) 80 MHz	70
Table 57 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) 80 MHz	70
Table 58 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) 80 MHz	70
Table 59 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) 80 MHz	71
Table 60 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (Detected) 80 MHz	71
Table 61 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) 80 MHz	72
Table 62 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (Detected) 80 MHz	72
Table 63 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) 80 MHz	73
Table 64 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (Detected) 80 MHz	73
Table 65 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) 80 MHz	73
Table 66 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) 80 MHz	74
Table 67 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) 80 MHz	74
Table 68 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (Detected) 80 MHz	74
Table 69 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) 80 MHz	75
Table 70 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) 80 MHz	75
Table 71 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (Detected) 80 MHz	75
Table 72 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) 80 MHz	76
Table 73 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) 80 MHz	76
Table 74 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (NOT Detected) 80 MHz	77
Table 75 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) 80 MHz	77
Table 76 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) 80 MHz	78
Table 77 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (Detected) 80 MHz	78
Table 78 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) 80 MHz	79
Table 79 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) 80 MHz	79
Table 80 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (Detected) 80 MHz	80
Table 81 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) 80 MHz	80
Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz.....	81
Table 83 - FCC Part 15 Subpart E Channel Closing Test Results	107

LIST OF FIGURES

Figure 1 Test Configuration for radiated Measurement Method	15
Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)	18
Figure 3 FCC Type 1 Radar (18 pulses)	19
Figure 4 FCC Type 2 Radar (24 pulses)	20
Figure 5 FCC Type 3 Radar (17 pulses)	21
Figure 6 FCC Type 4 Radar (16 pulses)	22
Figure 7 FCC Type 5 Radar (burst with three pulses, 1650 μ s first period).....	23
Figure 8 FCC Type 6 Radar (9 pulses in each burst).....	24
Figure 9 Channel Utilization During In-Service Detection Measurements (n40 mode).....	29
Figure 10 Channel Utilization During In-Service Detection Measurements (ac80 mode)	29
Figure 11 99% Bandwidth (n40 mode).....	30
Figure 12 99% Bandwidth (ac80 mode)	30
Figure 13 Channel Closing Time and Channel Move Time (ac80 mode) – 40 second plot.....	107
Figure 14 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar (ac80 mode)	108
Figure 15 Radar Channel Non-Occupancy Plot (mode)	109
Figure 16 Plot of EUT Start-Up On a Channel After CAC	110
Figure 17 Radar Applied At Start of CAC.....	111
Figure 18 Radar Applied At End of CAC.....	112

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.

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 Group, Inc. model WVB2R0-34 and therefore apply only to the tested sample. The sample was selected and prepared by Chris Rubis of ARRIS Group, Inc..

OBJECTIVE

The objective of the manufacturer is to comply with the standards identified in the previous section. In order to demonstrate compliance, the manufacturer or a contracted laboratory makes measurements and takes the necessary steps to ensure that the equipment complies with the appropriate technical standards. Compliance with some DFS features is covered through a manufacturer statement or through observation of the device.

STATEMENT OF COMPLIANCE

The tested sample of the ARRIS Group, Inc. model WVB2R0-34 complied with the DFS requirements of FCC Part 15.407(h)(2).

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

DEVIATIONS FROM THE STANDARD

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

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

Table 1 - FCC Part 15 Subpart E Master Device Test Result Summary						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 0	5500 MHz	71.5s	$\geq 60s$	Appendix D	Complied
CAC Detection Threshold	Type 0	5500 MHz	-64 dBm	-64dBm (See note 2)	Appendix D	Complied
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	Varies with test	-64 dBm (note 2)	-64dBm (See note 2)	Appendix B	Complied
Bandwidth Detection	Type 0	Varies	52 MHz (n40) 95 MHz (ac80)	80% of the 99% BW	Appendix B	Complied
Channel closing transmission time	Type 0	5500 MHz	0ms	$\leq 260ms$	Appendix C	Complied
Channel move time	Type 0	5500 MHz	130ms	$\leq 10s$	Appendix C	Complied
Non-occupancy period	Type 0	5500 MHz	> 30 minutes	> 30 minutes	Appendix C	Complied
Uniform Loading		-	-	Uniform Loading	Refer to operational description	Complied
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal effective gain of 16.4 dBi. The limit is based on an eirp of more than 23 dBm. 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.						

MEASUREMENT UNCERTAINTIES

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

Measurement	Measurement Unit	Expanded Uncertainty
Timing (Channel move time, aggregate transmission time)	ms	Timing resolution $\pm 0.24\%$
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 Group, Inc. model WVB2 is a wireless video bridge that is designed to stream MOCA video content from a satellite dish onto Ethernet (wired or wireless). The wireless interface supports operation in DFS bands in 20, 40 and 80MHz modes. However, it does not receive in 20 MHz mode. Since the EUT would be placed on a tabletop during operation, the EUT was treated as tabletop equipment during testing to simulate the end-user environment. The electrical rating of the EUT AC Adapter is 120 Volts, 60 Hz, 0.5 Amps. The rating of the EUT is 12VDC, 1.5 Amps.

The sample was received on August 30, 2016 and tested on August 31 and September 2, 2016. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
Arris Group, Inc.	WVB2R0-34	Wireless Video Bridge	R36FD6JXA00312
DIRECTV	EPS10R4-16	AC Adapter	DD10C1628A0021

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)	16.2	16.2
Highest Antenna Gain (dBi)	16.2	16.2
EIRP Output Power (dBm)	> 24	> 24

- ☒ Power can exceed 200mW eirp

Channel Protocol

- ☒ IP Based
- ☐ Frame Based
- ☐ OTHER _____

ENCLOSURE

The EUT enclosure measures approximately 3 by 18 by 18 centimeters. It is primarily constructed of uncoated plastic.

MODIFICATIONS

The EUT required the following modifications in order to comply with the requirements of the standard(s) referenced in this test report.

Revised WiFi firmware to address excessive move time.

SUPPORT EQUIPMENT

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

Manufacturer	Model	Description	Serial Number	FCC ID
Arris	VAP3400	WiFi Station	M91535SA04J4	ACQ-VAP3400
LEI	ML12-6120100-A1	AC Adapter	1.10008E+19	-

The italicized device was the client device.

EUT INTERFACE PORTS

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

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
Power Input	AC Adapter	two wire with ferrite	Unshielded	1.5
AC Adapter	AC Mains	two wire	Unshielded	0.8
Ethernet	Remote Laptop	Cat 5	Shielded	7.0
Towards LNB	-	-	-	-
SAT RCVR	Load	Direct	-	-

The I/O cabling configuration for the support station during testing was as follows:

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
Station Ethernet	Remote Laptop	Cat 5	Shielded	7.0
Station Power	AC Adapter	two wire	Unshielded	1.6

EUT OPERATION

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

Master Device Driver: 00.03.18_DBG, Wi-Fi Firmware: v37.4.0.80

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 an mpeg movie and the client device was using VLC to view the file. In addition, iperf was used to send traffic from the EUT to the station. The channel loading was evaluated to be 17.7 and 17.1%%, depending on the mode of operation (refer to Figure 9 and Figure 10) meeting the approximately 17% loading as required by FCC KDB 905462 D02

Refer to the WVB2 theory of operation document for the information about security of radar detection parameters and initial channel selection.

The RF energy emitted from the WVB2 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 2 - 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 μsec	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 3 - 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 4 - 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.

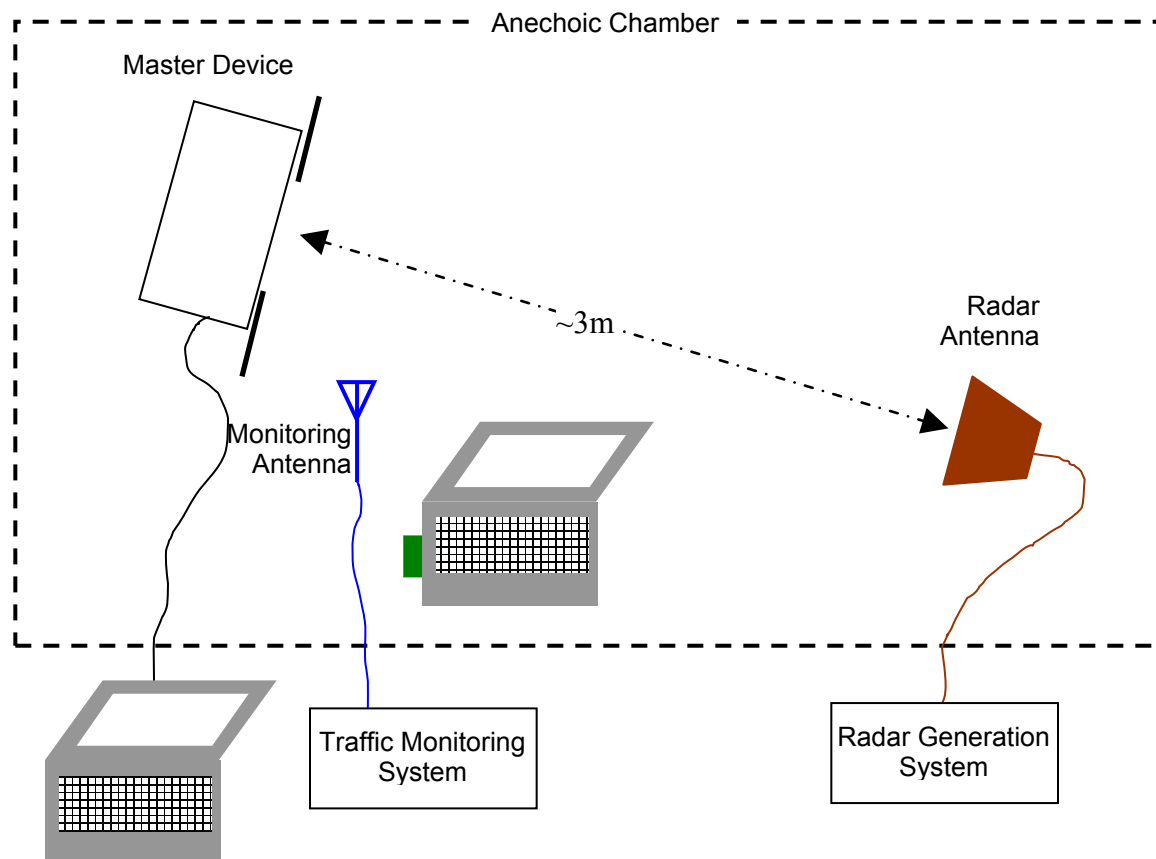


Figure 1 Test Configuration for radiated Measurement Method

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.

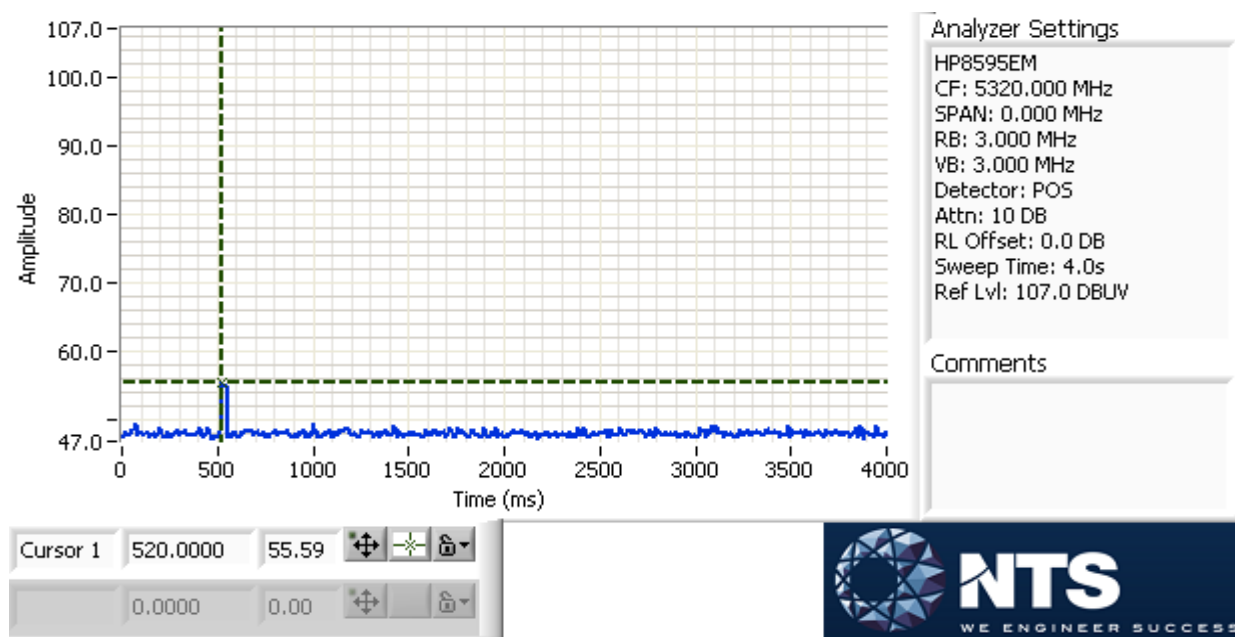


Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)

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.

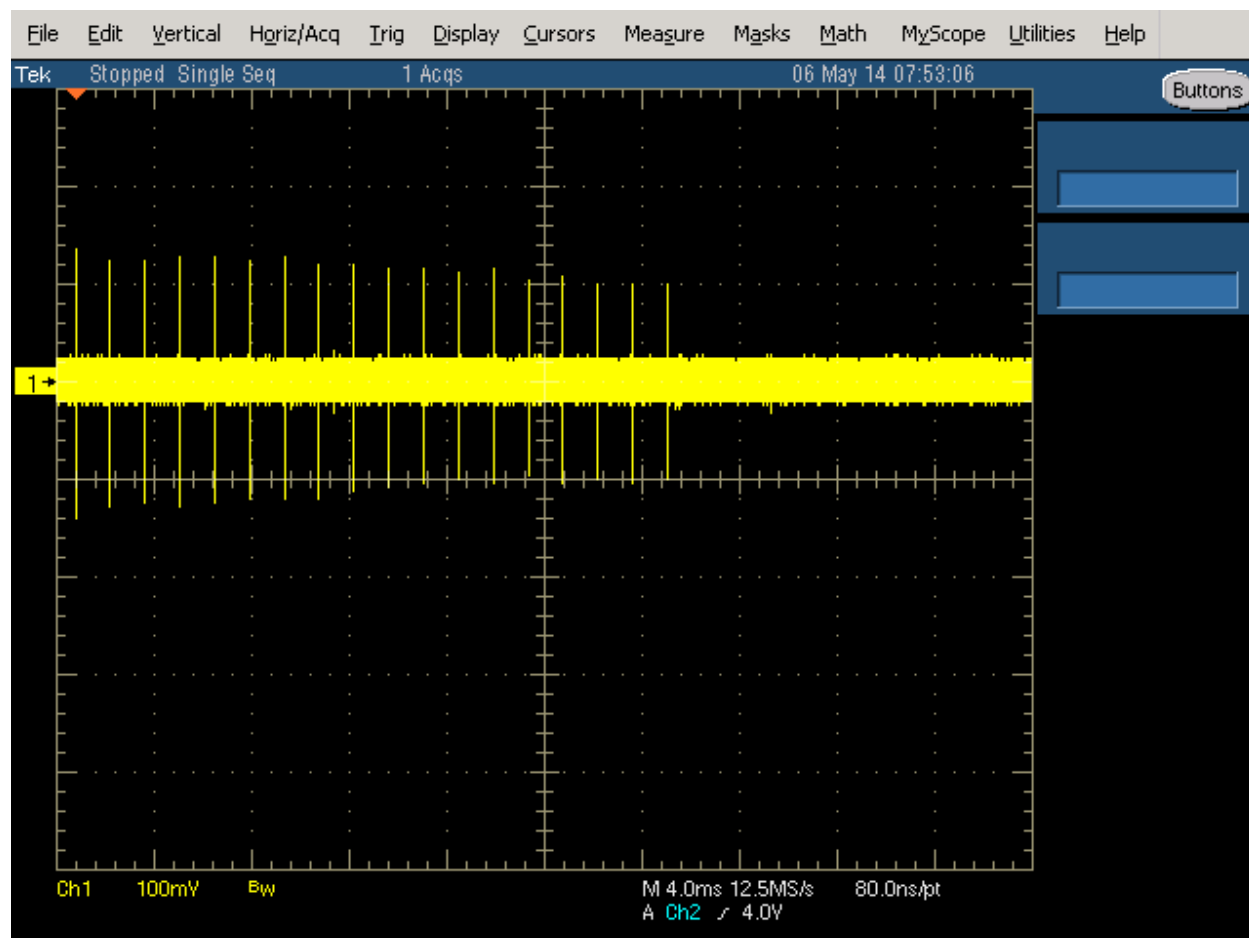


Figure 3 FCC Type 1 Radar (18 pulses)

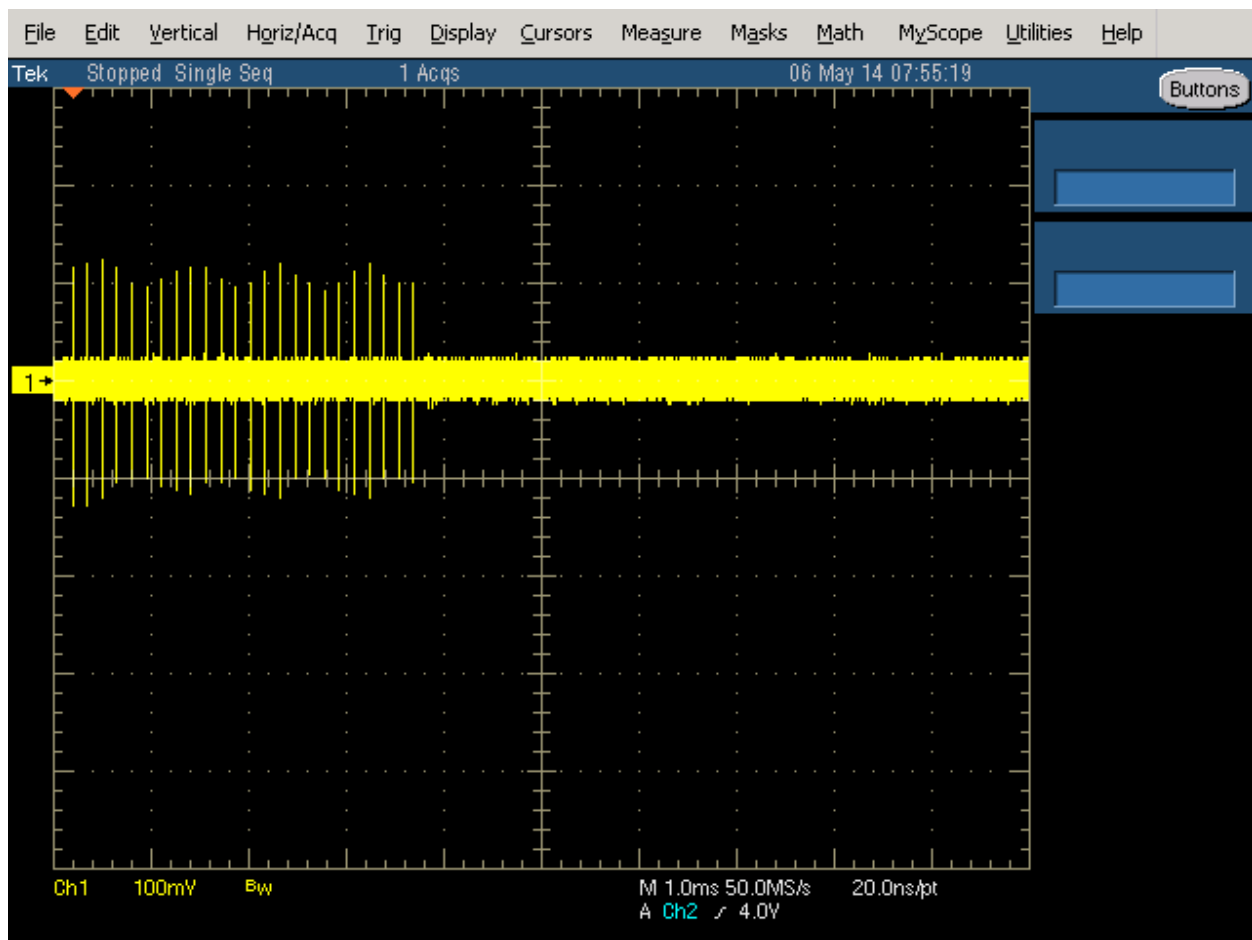


Figure 4 FCC Type 2 Radar (24 pulses)

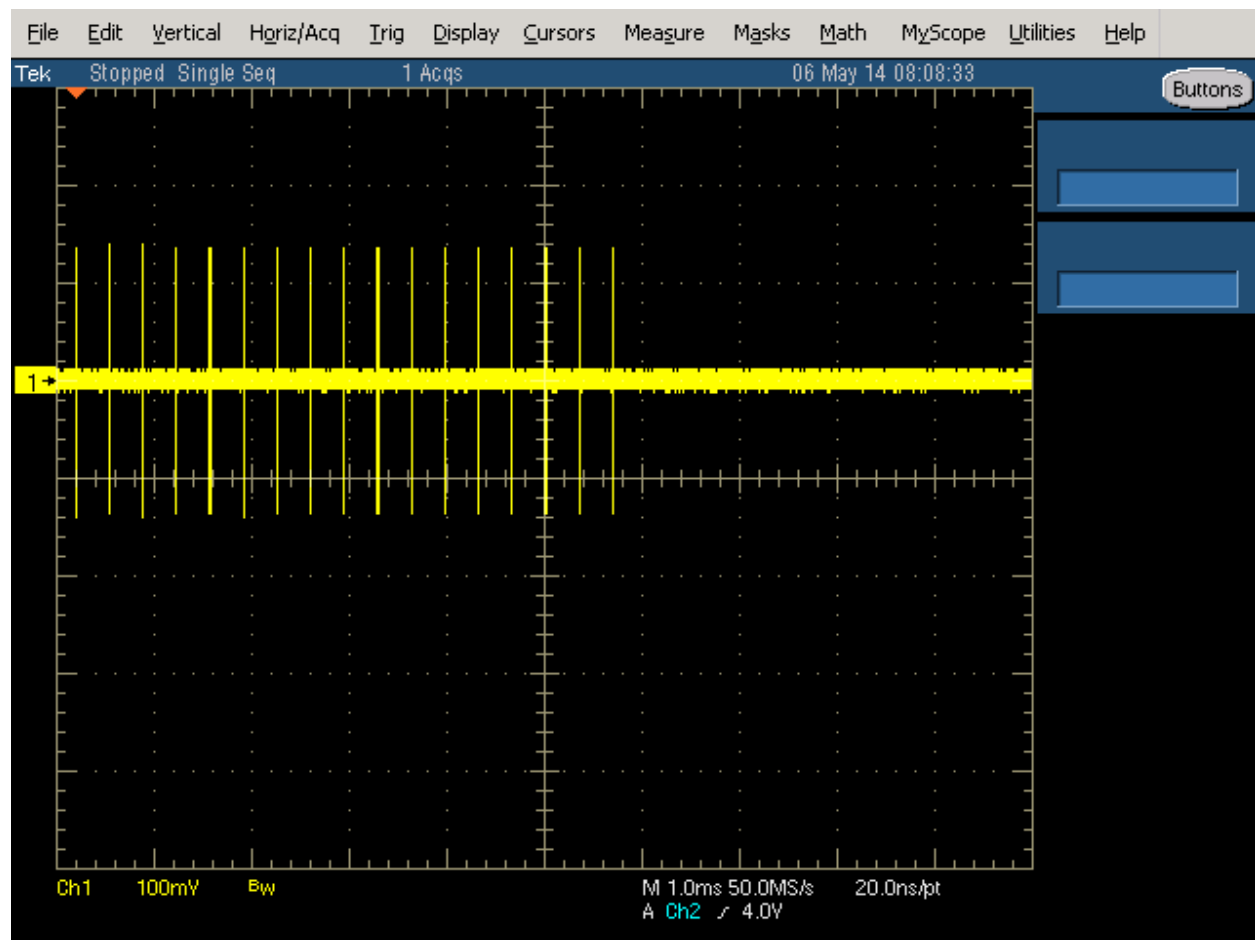


Figure 5 FCC Type 3 Radar (17 pulses)

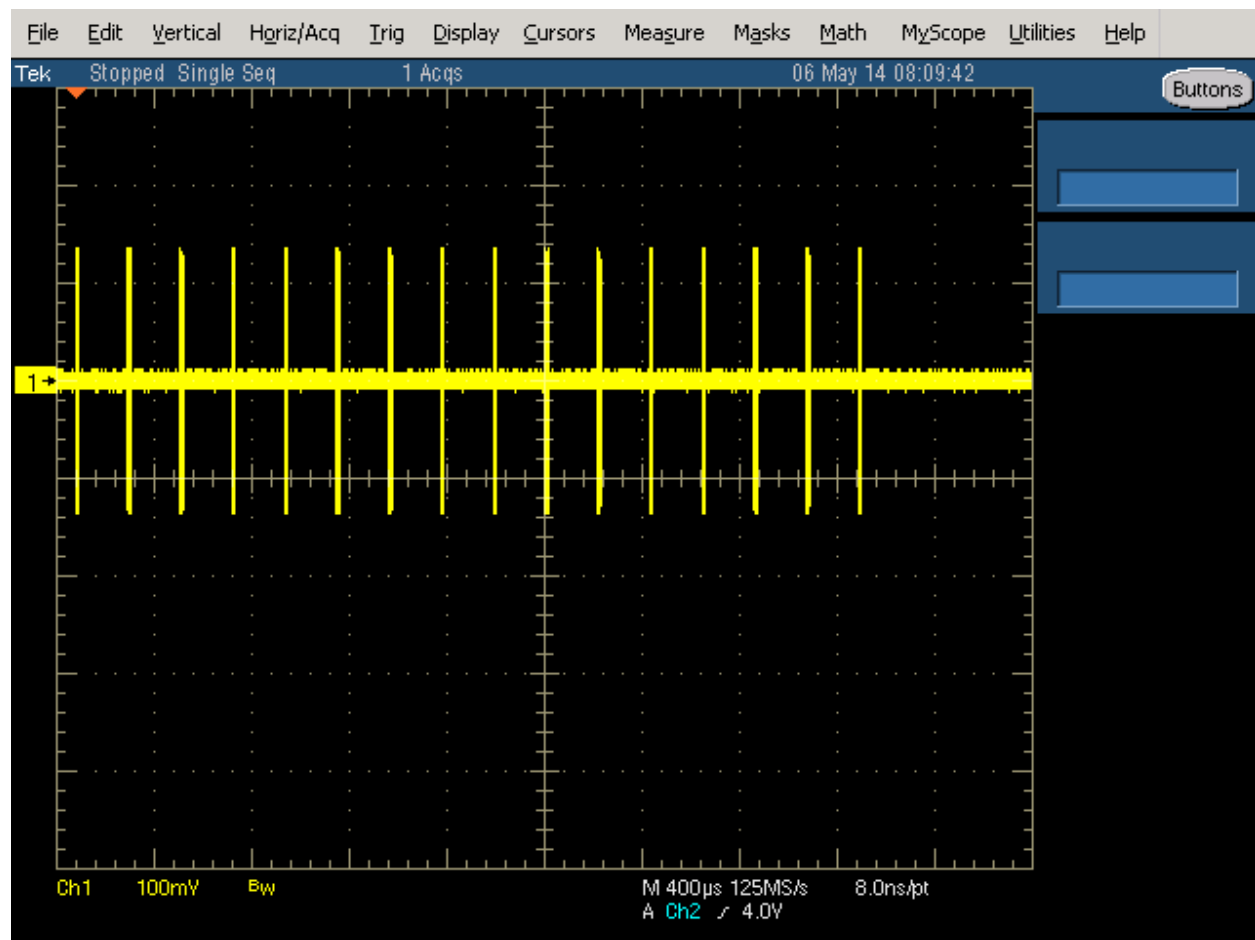


Figure 6 FCC Type 4 Radar (16 pulses)



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.

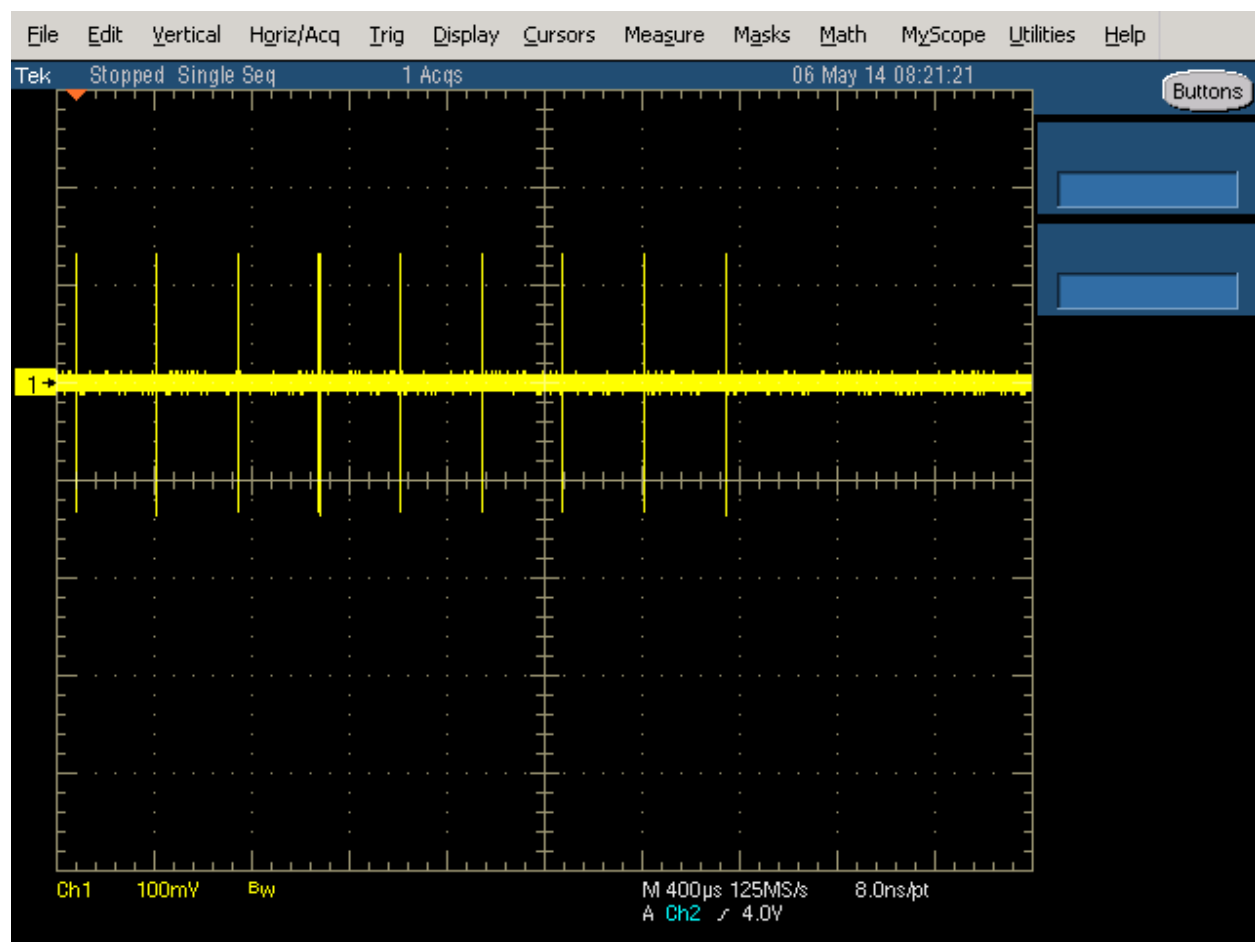


Figure 8 FCC Type 6 Radar (9 pulses in each burst)

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 in the following way:

FCC/MSIP Notice No. 2015-95 – 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

<u>Manufacturer</u>	<u>Description</u>	<u>Model #</u>	<u>Asset #</u>	<u>Cal Due</u>
Hewlett Packard	EMC Spectrum Analyzer, 9 kHz - 6.5 GHz	8595EM	780	30-Mar-17
ETS Lindgren	Antenna, Horn, 1-18 GHz	3117	1662	13-Jun-18
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	10-Nov-16
Agilent Technologies	PSG, Vector Signal Generator, (250kHz - 20GHz)	E8267D	3011	02-Feb-17

Appendix B Test Data Tables for Radar Detection Probability

The plot below shows the channel loading during testing as evaluated over a 0.4 second period. The traffic was generated by using both streamed mpeg movie and iperf data.

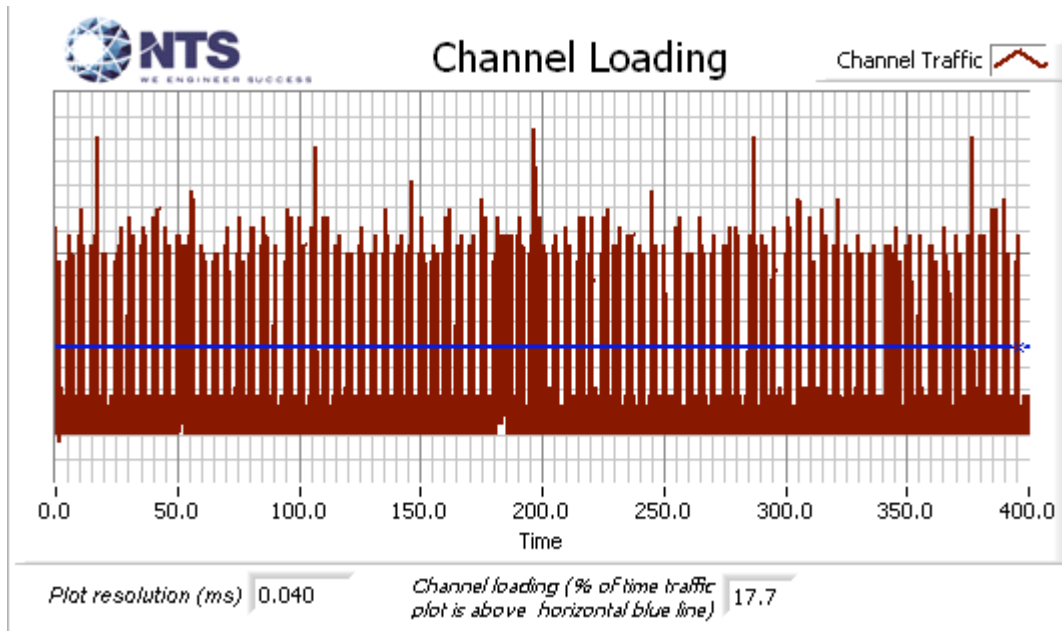


Figure 9 Channel Utilization During In-Service Detection Measurements (n40 mode)

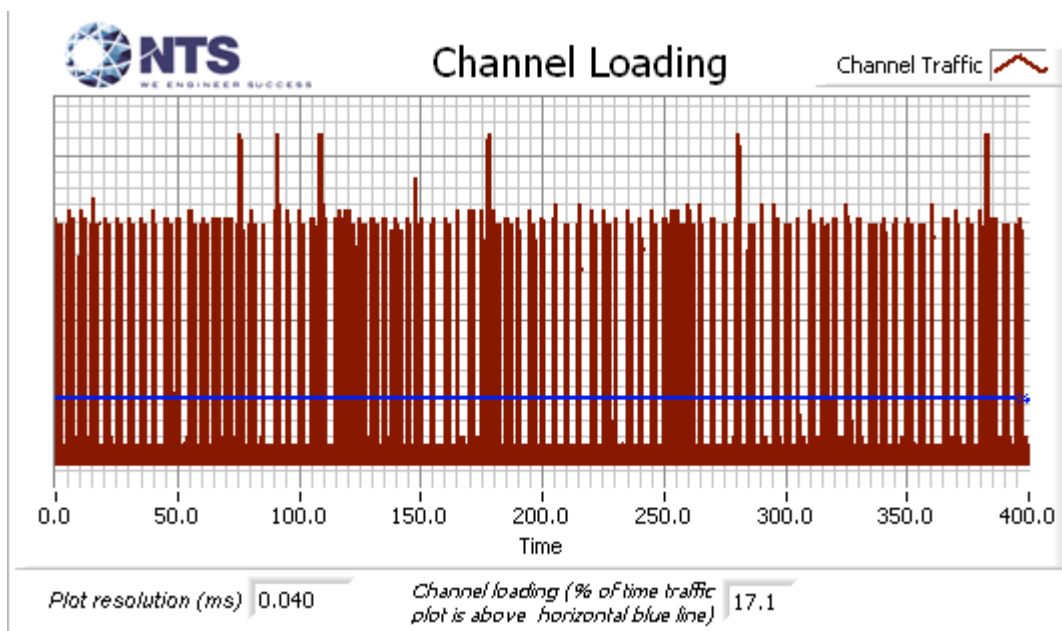


Figure 10 Channel Utilization During In-Service Detection Measurements (ac80 mode)

The plots below show the 99% bandwidth of the EUT.

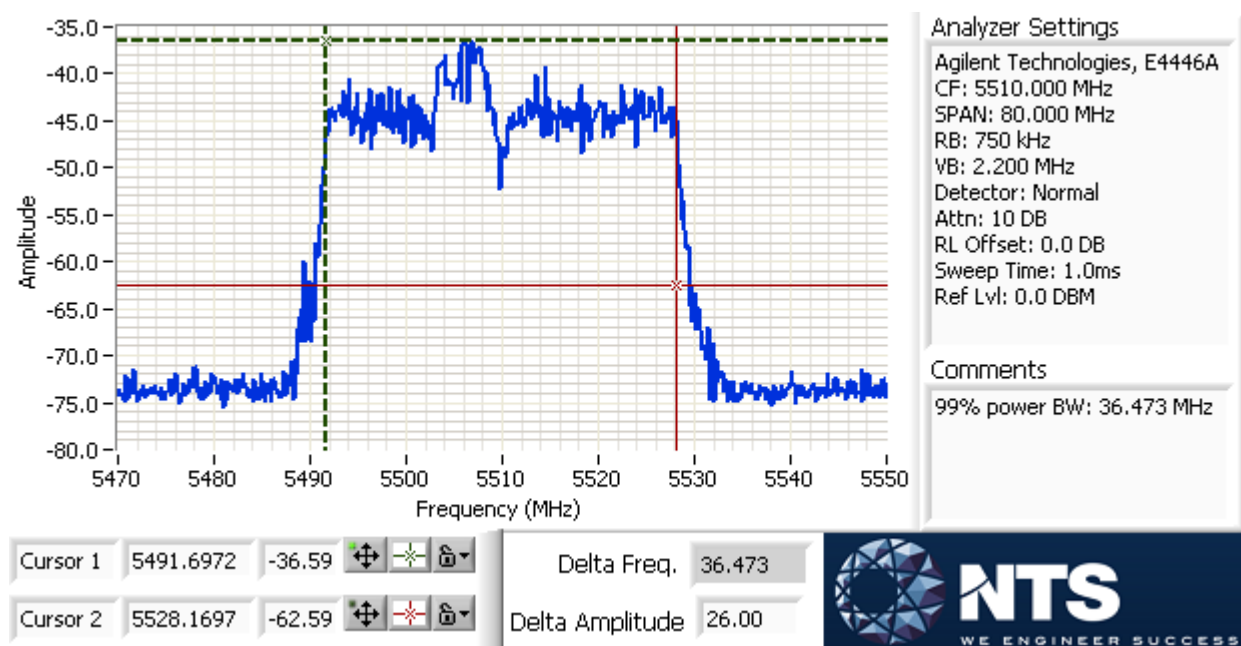


Figure 11 99% Bandwidth (n40 mode)

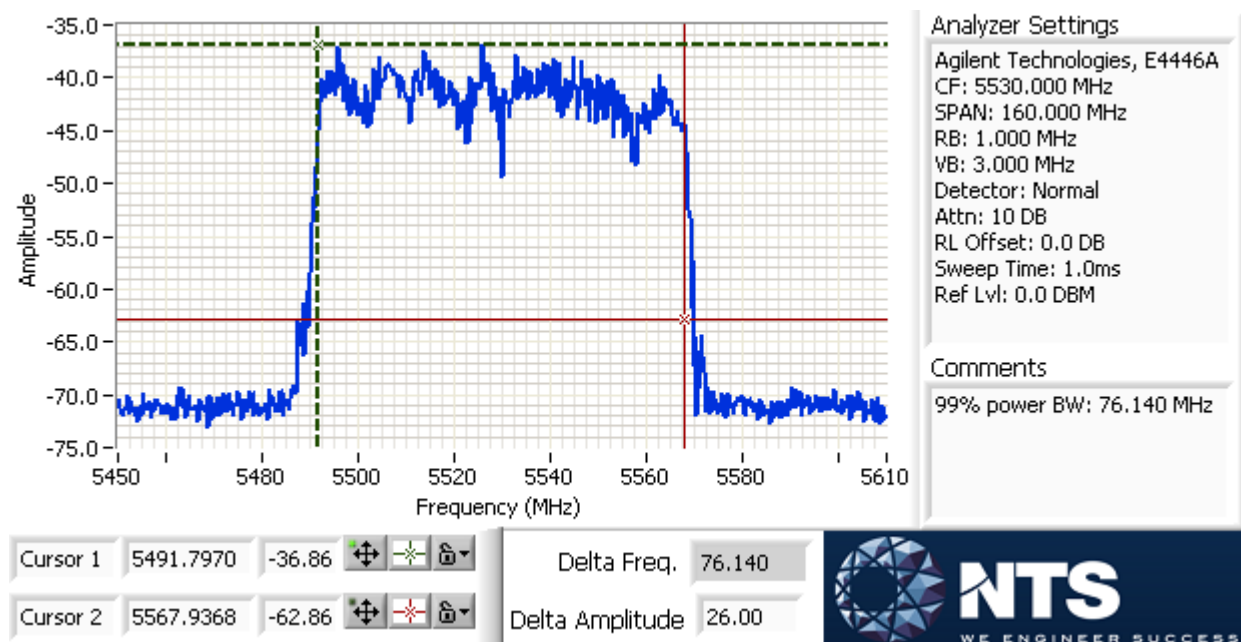


Figure 12 99% Bandwidth (ac80 mode)

Table 5 - Detection Bandwidth Measurements (Bandwidth: +26MHz /-26MHz) 40 MHz

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5483.00 MHz	0	2	0
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5484.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5485.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 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)	5530.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5535.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5536.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5537.00 MHz	0	2	0

Table 6 - Summary of All Results 40 MHz

Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	86.7 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	96.7 %	60.0 %	30	PASSED
Aggregate of above results	95.8 %	80.0 %	120	PASSED
FCC Long Pulse Radar (Type 5)	86.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	38	PASSED

Table 7 - FCC Short Pulse Radar (Type 1A) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	59	1.0	898.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	62	1.0	858.0	Yes	5511.8MHz,-64.0dBm	Single burst
3	81	1.0	658.0	Yes	5514.5MHz,-64.0dBm	Single burst
4	83	1.0	638.0	Yes	5519.9MHz,-64.0dBm	Single burst
5	86	1.0	618.0	Yes	5524.3MHz,-64.0dBm	Single burst
6	89	1.0	598.0	Yes	5528.2MHz,-64.0dBm	Single burst
7	67	1.0	798.0	Yes	5491.8MHz,-64.0dBm	Single burst
8	70	1.0	758.0	Yes	5493.5MHz,-64.0dBm	Single burst
9	68	1.0	778.0	Yes	5495.9MHz,-64.0dBm	Single burst
10	99	1.0	538.0	Yes	5498.2MHz,-64.0dBm	Single burst
11	57	1.0	938.0	Yes	5504.0MHz,-64.0dBm	Single burst
12	72	1.0	738.0	No	5510.3MHz,-64.0dBm	Single burst
13	74	1.0	718.0	No	5510.3MHz,-64.0dBm	Single burst
14	58	1.0	918.0	Yes	5512.3MHz,-64.0dBm	Single burst
15	78	1.0	678.0	Yes	5516.8MHz,-64.0dBm	Single burst

Table 8 - FCC Short Pulse Radar (Type 1B) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	47	1.0	1124.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	41	1.0	1304.0	Yes	5514.5MHz,-64.0dBm	Single burst
3	39	1.0	1359.0	Yes	5518.6MHz,-64.0dBm	Single burst
4	40	1.0	1353.0	Yes	5525.2MHz,-64.0dBm	Single burst
5	34	1.0	1557.0	Yes	5527.7MHz,-64.0dBm	Single burst
6	31	1.0	1759.0	Yes	5528.2MHz,-64.0dBm	Single burst
7	20	1.0	2754.0	Yes	5491.8MHz,-64.0dBm	Single burst
8	50	1.0	1075.0	Yes	5496.6MHz,-64.0dBm	Single burst
9	18	1.0	3042.0	Yes	5499.5MHz,-64.0dBm	Single burst
10	76	1.0	700.0	Yes	5505.8MHz,-64.0dBm	Single burst
11	22	1.0	2436.0	Yes	5507.8MHz,-64.0dBm	Single burst
12	20	1.0	2673.0	Yes	5512.5MHz,-64.0dBm	Single burst
13	35	1.0	1533.0	Yes	5518.6MHz,-64.0dBm	Single burst
14	24	1.0	2204.0	Yes	5520.6MHz,-64.0dBm	Single burst
15	55	1.0	962.0	Yes	5522.3MHz,-64.0dBm	Single burst

Table 9 - FCC Short Pulse Radar (Type 2) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	24	4.5	204.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	27	1.7	225.0	Yes	5512.0MHz,-64.0dBm	Single burst
3	26	3.6	185.0	Yes	5515.6MHz,-64.0dBm	Single burst
4	29	3.9	182.0	Yes	5518.8MHz,-64.0dBm	Single burst
5	24	3.9	201.0	Yes	5525.5MHz,-64.0dBm	Single burst
6	25	4.1	170.0	Yes	5528.2MHz,-64.0dBm	Single burst
7	24	1.1	150.0	Yes	5491.8MHz,-64.0dBm	Single burst
8	28	2.3	166.0	Yes	5492.4MHz,-64.0dBm	Single burst
9	24	4.7	203.0	Yes	5496.7MHz,-64.0dBm	Single burst
10	26	3.2	209.0	Yes	5503.4MHz,-64.0dBm	Single burst
11	28	4.5	221.0	Yes	5510.0MHz,-64.0dBm	Single burst
12	29	2.3	207.0	Yes	5513.0MHz,-64.0dBm	Single burst
13	27	3.7	187.0	Yes	5517.0MHz,-64.0dBm	Single burst
14	28	3.5	227.0	Yes	5520.9MHz,-64.0dBm	Single burst
15	26	2.8	225.0	Yes	5522.5MHz,-64.0dBm	Single burst
16	26	2.5	202.0	Yes	5527.5MHz,-64.0dBm	Single burst
17	26	2.0	192.0	Yes	5528.2MHz,-64.0dBm	Single burst
18	28	2.2	221.0	Yes	5491.8MHz,-64.0dBm	Single burst
19	24	1.2	203.0	Yes	5492.9MHz,-64.0dBm	Single burst
20	28	1.8	158.0	Yes	5499.8MHz,-64.0dBm	Single burst
21	26	2.4	207.0	Yes	5505.0MHz,-64.0dBm	Single burst
22	28	1.6	225.0	Yes	5507.7MHz,-64.0dBm	Single burst
23	28	3.9	215.0	Yes	5509.9MHz,-64.0dBm	Single burst
24	24	1.5	186.0	Yes	5515.4MHz,-64.0dBm	Single burst
25	29	1.8	152.0	Yes	5520.3MHz,-64.0dBm	Single burst
26	27	4.1	188.0	Yes	5523.3MHz,-64.0dBm	Single burst
27	28	3.9	195.0	Yes	5527.9MHz,-64.0dBm	Single burst
28	23	2.2	215.0	Yes	5528.2MHz,-64.0dBm	Single burst
29	28	3.8	228.0	Yes	5491.8MHz,-64.0dBm	Single burst
30	23	4.9	168.0	Yes	5492.6MHz,-64.0dBm	Single burst

Table 10 - FCC Short Pulse Radar (Type 3) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	17	8.1	369.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	16	8.6	313.0	Yes	5512.4MHz,-64.0dBm	Single burst
3	17	7.5	378.0	Yes	5517.2MHz,-64.0dBm	Single burst
4	17	8.5	380.0	Yes	5524.1MHz,-64.0dBm	Single burst
5	17	7.8	449.0	Yes	5526.5MHz,-64.0dBm	Single burst
6	16	7.5	235.0	Yes	5528.2MHz,-64.0dBm	Single burst
7	17	9.2	266.0	Yes	5491.8MHz,-64.0dBm	Single burst
8	18	7.5	211.0	Yes	5491.9MHz,-64.0dBm	Single burst
9	16	7.2	297.0	Yes	5494.4MHz,-64.0dBm	Single burst
10	17	9.3	433.0	Yes	5496.3MHz,-64.0dBm	Single burst
11	17	9.0	329.0	Yes	5498.0MHz,-64.0dBm	Single burst
12	18	7.6	425.0	Yes	5499.7MHz,-64.0dBm	Single burst
13	17	8.0	274.0	Yes	5502.5MHz,-64.0dBm	Single burst
14	17	6.3	393.0	No	5508.9MHz,-64.0dBm	Single burst
15	17	7.4	488.0	No	5508.9MHz,-64.0dBm	Single burst
16	17	8.6	282.0	Yes	5510.9MHz,-64.0dBm	Single burst
17	17	7.8	497.0	Yes	5515.6MHz,-64.0dBm	Single burst
18	18	6.4	325.0	Yes	5522.2MHz,-64.0dBm	Single burst
19	17	9.9	241.0	Yes	5524.3MHz,-64.0dBm	Single burst
20	16	7.0	391.0	Yes	5528.2MHz,-64.0dBm	Single burst
21	18	6.8	255.0	Yes	5491.8MHz,-64.0dBm	Single burst
22	17	9.5	298.0	Yes	5493.5MHz,-64.0dBm	Single burst
23	17	7.4	443.0	Yes	5494.8MHz,-64.0dBm	Single burst
24	18	6.9	367.0	Yes	5497.9MHz,-64.0dBm	Single burst
25	16	6.3	452.0	Yes	5500.1MHz,-64.0dBm	Single burst
26	17	8.1	409.0	Yes	5504.4MHz,-64.0dBm	Single burst
27	18	8.4	230.0	Yes	5510.1MHz,-64.0dBm	Single burst
28	17	7.1	379.0	Yes	5517.0MHz,-64.0dBm	Single burst
29	16	7.7	447.0	Yes	5519.8MHz,-64.0dBm	Single burst
30	17	8.1	470.0	Yes	5524.4MHz,-64.0dBm	Single burst

Table 11 - FCC Short Pulse Radar (Type 4) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	16	18.4	432.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	14	17.5	356.0	Yes	5517.0MHz,-64.0dBm	Single burst
3	14	11.6	227.0	Yes	5521.3MHz,-64.0dBm	Single burst
4	16	16.2	257.0	Yes	5526.7MHz,-64.0dBm	Single burst
5	15	15.1	411.0	Yes	5528.0MHz,-64.0dBm	Single burst
6	13	19.4	422.0	Yes	5528.2MHz,-64.0dBm	Single burst
7	14	19.8	426.0	Yes	5491.8MHz,-64.0dBm	Single burst
8	15	15.9	486.0	Yes	5491.9MHz,-64.0dBm	Single burst
9	12	15.6	485.0	Yes	5493.5MHz,-64.0dBm	Single burst
10	12	16.0	348.0	Yes	5499.5MHz,-64.0dBm	Single burst
11	14	19.6	333.0	Yes	5501.7MHz,-64.0dBm	Single burst
12	15	18.4	307.0	Yes	5508.3MHz,-64.0dBm	Single burst
13	14	12.9	302.0	Yes	5510.3MHz,-64.0dBm	Single burst
14	12	19.9	272.0	Yes	5516.1MHz,-64.0dBm	Single burst
15	12	14.9	381.0	Yes	5521.7MHz,-64.0dBm	Single burst
16	13	16.9	323.0	Yes	5525.9MHz,-64.0dBm	Single burst
17	16	18.3	418.0	Yes	5528.2MHz,-64.0dBm	Single burst
18	13	12.0	381.0	Yes	5491.8MHz,-64.0dBm	Single burst
19	15	19.8	233.0	Yes	5493.2MHz,-64.0dBm	Single burst
20	15	13.9	449.0	Yes	5494.5MHz,-64.0dBm	Single burst
21	13	15.6	497.0	No	5499.6MHz,-64.0dBm	Single burst
22	14	13.5	211.0	Yes	5503.5MHz,-64.0dBm	Single burst
23	13	12.9	384.0	Yes	5506.0MHz,-64.0dBm	Single burst
24	13	11.5	293.0	Yes	5510.1MHz,-64.0dBm	Single burst
25	16	11.2	440.0	Yes	5515.9MHz,-64.0dBm	Single burst
26	12	13.0	336.0	Yes	5521.3MHz,-64.0dBm	Single burst
27	14	12.7	490.0	Yes	5526.3MHz,-64.0dBm	Single burst
28	15	19.7	265.0	Yes	5528.2MHz,-64.0dBm	Single burst
29	14	17.3	498.0	Yes	5491.8MHz,-64.0dBm	Single burst
30	16	11.9	430.0	Yes	5492.8MHz,-64.0dBm	Single burst

Table 12 - 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	Detected	5510.0MHz, -64.0dBm
Trial #3	NOT 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	5498.1MHz, -64.0dBm
Trial #12	Detected	5494.9MHz, -64.0dBm
Trial #13	Detected	5497.8MHz, -64.0dBm
Trial #14	Detected	5498.1MHz, -64.0dBm
Trial #15	Detected	5497.4MHz, -64.0dBm
Trial #16	Detected	5495.4MHz, -64.0dBm
Trial #17	NOT Detected	5498.1MHz, -64.0dBm
Trial #18	Detected	5495.4MHz, -64.0dBm
Trial #19	Detected	5494.1MHz, -64.0dBm
Trial #20	NOT Detected	5499.4MHz, -64.0dBm
Trial #21	Detected	5522.6MHz, -64.0dBm
Trial #22	Detected	5522.6MHz, -64.0dBm
Trial #23	Detected	5523.1MHz, -64.0dBm
Trial #24	Detected	5525.1MHz, -64.0dBm
Trial #25	Detected	5523.9MHz, -64.0dBm
Trial #26	Detected	5523.1MHz, -64.0dBm
Trial #27	Detected	5522.6MHz, -64.0dBm
Trial #28	Detected	5520.6MHz, -64.0dBm
Trial #29	NOT Detected	5521.9MHz, -64.0dBm
Trial #30	Detected	5524.6MHz, -64.0dBm

Table 13 - 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	3	51.9	11	1721.0	1506.0	0.200477
2	3	88.2	11	1365.0	1605.0	1.389525
3	1	60.3	11	-	-	2.002951
4	2	96.9	11	1827.0	-	2.270449
5	2	77.9	11	1434.0	-	3.377592
6	2	81.1	11	1959.0	-	3.851454
7	1	66.5	11	-	-	4.951411
8	1	87.5	11	-	-	5.477005
9	2	84.2	11	1899.0	-	6.027265
10	1	66.7	11	-	-	7.213812
11	1	81.8	11	-	-	8.078500
12	2	50.6	11	1072.0	-	8.577869
13	2	51.0	11	1400.0	-	9.451290
14	2	50.3	11	1690.0	-	10.308422
15	2	93.9	11	1429.0	-	10.727856
16	2	58.5	11	1474.0	-	11.544632

Table 14 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (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	6	1204.0	-	0.594310
2	3	90.3	6	1073.0	1447.0	1.746625
3	2	84.0	6	1329.0	-	3.017423
4	1	81.0	6	-	-	5.399017
5	2	61.4	6	1601.0	-	6.415099
6	1	68.4	6	-	-	8.856835
7	1	52.1	6	-	-	10.325626
8	3	60.5	6	1050.0	1544.0	10.800412

Table 15 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (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	94.7	20	1218.0	-	1.277430
2	2	51.4	20	1090.0	-	1.794830
3	2	73.4	20	1374.0	-	3.206552
4	2	74.5	20	1068.0	-	5.478600
5	2	73.0	20	1568.0	-	6.860685
6	1	72.9	20	-	-	8.368638
7	3	73.1	20	1234.0	1230.0	10.266032
8	3	72.1	20	1615.0	1604.0	11.250205

Table 16 - 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	1	54.9	14	-	-	0.136216
2	1	78.1	14	-	-	0.721686
3	3	95.9	14	1336.0	1742.0	1.794079
4	3	62.0	14	1174.0	1127.0	2.186998
5	3	81.4	14	1378.0	1555.0	2.958465
6	3	74.2	14	1473.0	1527.0	3.585037
7	3	64.4	14	1470.0	1623.0	4.187619
8	1	63.1	14	-	-	4.457838
9	1	62.6	14	-	-	5.109889
10	3	79.5	14	1525.0	1158.0	5.856734
11	2	54.1	14	1312.0	-	6.351783
12	1	57.4	14	-	-	6.713345
13	1	88.9	14	-	-	7.669047
14	2	92.9	14	1240.0	-	7.819034
15	3	50.8	14	1821.0	1807.0	8.912616
16	1	69.5	14	-	-	9.022490
17	2	91.5	14	1511.0	-	9.933171
18	3	72.2	14	1818.0	1217.0	10.234411
19	2	99.0	14	1424.0	-	10.819231
20	2	51.2	14	1720.0	-	11.499975

Table 17 - 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	2	74.8	19	1149.0	-	0.210628
2	1	64.0	19	-	-	1.512501
3	2	55.1	19	1459.0	-	2.094105
4	2	72.0	19	1198.0	-	2.992148
5	1	57.8	19	-	-	3.965998
6	2	92.3	19	1355.0	-	4.727320
7	1	84.7	19	-	-	4.861335
8	2	76.6	19	1904.0	-	5.903247
9	2	79.2	19	1866.0	-	6.628263
10	1	84.0	19	-	-	7.380352
11	2	72.5	19	1852.0	-	8.259987
12	2	57.2	19	1507.0	-	9.135344
13	2	91.4	19	1519.0	-	10.079089
14	2	80.9	19	1884.0	-	11.164060
15	3	52.9	19	1321.0	1175.0	11.697306

Table 18 - 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	3	75.0	10	1657.0	1205.0	0.585627
2	1	82.1	10	-	-	1.128005
3	2	56.7	10	1004.0	-	1.777755
4	2	59.5	10	1475.0	-	2.844031
5	1	81.5	10	-	-	3.711828
6	2	85.8	10	1161.0	-	4.567929
7	2	56.7	10	1752.0	-	5.169919
8	2	55.1	10	1063.0	-	6.564417
9	3	79.4	10	1324.0	1715.0	7.631403
10	1	87.9	10	-	-	7.964861
11	2	81.0	10	1213.0	-	8.932822
12	1	99.9	10	-	-	10.230118
13	1	71.5	10	-	-	11.082361
14	1	86.1	10	-	-	11.972731

Table 19 - 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	3	65.6	18	1877.0	1191.0	0.089155
2	3	57.2	18	1603.0	1490.0	0.774361
3	2	55.1	18	1061.0	-	1.643113
4	2	81.3	18	1298.0	-	2.629988
5	3	93.4	18	1192.0	1851.0	3.304075
6	2	60.8	18	1698.0	-	3.625153
7	1	52.0	18	-	-	4.288600
8	2	91.5	18	1683.0	-	5.457923
9	3	79.5	18	1858.0	1163.0	6.191647
10	3	75.3	18	1187.0	1534.0	6.679159
11	1	64.2	18	-	-	7.182948
12	3	69.0	18	1220.0	1219.0	8.399097
13	1	53.9	18	-	-	8.537170
14	3	77.9	18	1065.0	1700.0	9.500712
15	3	73.4	18	1981.0	1845.0	10.490058
16	2	92.0	18	1332.0	-	10.608778
17	2	91.7	18	1704.0	-	11.747748

Table 20 - 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	88.1	8	1142.0	-	0.499974
2	3	61.5	8	1306.0	1599.0	1.438059
3	3	75.4	8	1471.0	1081.0	3.598264
4	3	68.8	8	1704.0	1451.0	4.098328
5	1	52.7	8	-	-	6.295399
6	3	85.3	8	1238.0	1945.0	7.331258
7	2	71.4	8	1206.0	-	9.276187
8	2	51.4	8	1046.0	-	10.648218
9	3	90.3	8	1647.0	1532.0	10.882524

Table 21 - 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	3	57.7	16	1420.0	1519.0	0.189391
2	3	98.2	16	1771.0	1648.0	0.890160
3	3	98.5	16	1746.0	1259.0	1.526137
4	2	53.7	16	1135.0	-	2.082833
5	3	55.3	16	1991.0	1901.0	3.065189
6	3	68.5	16	1168.0	1231.0	3.842481
7	2	99.6	16	1067.0	-	4.569927
8	1	55.4	16	-	-	5.071318
9	2	94.1	16	1892.0	-	5.600117
10	2	99.6	16	1018.0	-	6.185267
11	1	98.8	16	-	-	6.928854
12	3	65.5	16	1708.0	1970.0	7.614166
13	2	83.9	16	1401.0	-	8.285341
14	3	69.7	16	1724.0	1445.0	8.939931
15	1	56.1	16	-	-	9.493152
16	2	64.6	16	1523.0	-	10.389255
17	3	77.1	16	1375.0	1306.0	11.323528
18	2	70.1	16	1863.0	-	11.489921

Table 22 - 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	2	75.1	17	1877.0	-	0.393831
2	2	82.4	17	1291.0	-	2.993584
3	1	55.8	17	-	-	3.929070
4	2	94.3	17	1792.0	-	4.749433
5	2	92.1	17	1155.0	-	6.856329
6	3	64.3	17	1090.0	1020.0	8.597652
7	3	68.8	17	1839.0	1208.0	9.217251
8	2	75.1	17	1561.0	-	11.792285

Table 23 - 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	2	87.9	16	1393.0	-	0.274667
2	2	96.7	16	1678.0	-	1.355818
3	2	89.0	16	1332.0	-	1.816405
4	3	66.1	16	1359.0	1965.0	3.370815
5	2	55.4	16	1596.0	-	3.943482
6	2	98.2	16	1788.0	-	4.451820
7	3	73.0	16	1933.0	1297.0	5.688640
8	3	76.8	16	1112.0	1323.0	6.257719
9	3	68.0	16	1689.0	1850.0	7.160833
10	3	94.8	16	1731.0	1265.0	7.831607
11	2	64.6	16	1437.0	-	9.176992
12	2	97.3	16	1251.0	-	10.050157
13	2	71.4	16	1537.0	-	11.098657
14	1	82.0	16	-	-	11.735487

Table 24 - 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	1	52.8	8	-	-	0.678144
2	3	87.7	8	1985.0	1020.0	1.155413
3	3	75.2	8	1025.0	1859.0	1.579089
4	3	91.2	8	1650.0	1774.0	2.426197
5	2	89.4	8	1918.0	-	2.918997
6	1	68.9	8	-	-	4.101254
7	3	69.6	8	1608.0	1026.0	4.566520
8	1	56.4	8	-	-	5.145792
9	2	71.5	8	1943.0	-	5.832030
10	2	98.9	8	1318.0	-	6.804613
11	2	87.5	8	1693.0	-	7.216407
12	1	82.4	8	-	-	8.046037
13	2	92.3	8	1974.0	-	9.121296
14	2	59.5	8	1306.0	-	9.540403
15	2	95.4	8	1768.0	-	10.516080
16	3	80.8	8	1553.0	1847.0	10.889696
17	2	71.1	8	1393.0	-	11.831666

Table 25 - 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	1	66.1	15	-	-	0.163813
2	1	76.8	15	-	-	0.871421
3	2	85.9	15	1226.0	-	1.810319
4	2	66.0	15	1977.0	-	2.977550
5	1	77.4	15	-	-	3.687800
6	1	91.5	15	-	-	3.960259
7	1	56.1	15	-	-	4.733042
8	3	68.7	15	1428.0	1192.0	5.921952
9	2	70.8	15	1360.0	-	6.056253
10	2	57.7	15	1379.0	-	7.047168
11	3	84.7	15	1608.0	1095.0	8.224800
12	2	57.6	15	1018.0	-	8.699065
13	2	56.3	15	1106.0	-	9.448226
14	3	62.2	15	1641.0	1877.0	9.943022
15	3	84.8	15	1091.0	1184.0	11.073486
16	2	51.2	15	1504.0	-	11.618815

Table 26 - 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	2	77.9	16	1663.0	-	0.570543
2	1	97.1	16	-	-	1.984460
3	2	92.4	16	1182.0	-	2.975153
4	1	60.7	16	-	-	3.899362
5	1	77.5	16	-	-	4.652662
6	1	95.2	16	-	-	5.670444
7	2	52.5	16	1619.0	-	6.587069
8	1	60.8	16	-	-	7.800962
9	1	79.6	16	-	-	8.118695
10	1	58.8	16	-	-	9.835451
11	2	59.4	16	1628.0	-	10.908091
12	3	98.8	16	1371.0	1952.0	11.462016

Table 27 - 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	1	90.6	14	-	-	0.498412
2	2	81.1	14	1142.0	-	0.782281
3	3	84.2	14	1904.0	1131.0	1.468898
4	1	64.9	14	-	-	2.356013
5	1	50.6	14	-	-	3.278257
6	1	88.2	14	-	-	3.894201
7	2	74.4	14	1598.0	-	4.271359
8	2	94.0	14	1434.0	-	5.095899
9	3	85.8	14	1693.0	1299.0	5.842071
10	2	91.0	14	1380.0	-	6.018330
11	1	67.9	14	-	-	6.947611
12	1	91.0	14	-	-	7.829694
13	2	67.6	14	1617.0	-	8.253754
14	2	94.1	14	1127.0	-	9.207008
15	2	58.4	14	1212.0	-	9.853751
16	1	81.9	14	-	-	10.546932
17	1	74.2	14	-	-	10.893265
18	3	67.1	14	1950.0	1930.0	11.761822

Table 28 - 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	1	59.6	9	-	-	0.502454
2	2	63.8	9	1239.0	-	0.914219
3	3	90.2	9	1660.0	1654.0	1.518777
4	1	73.4	9	-	-	2.424683
5	3	61.3	9	1805.0	1717.0	2.784557
6	2	74.2	9	1095.0	-	3.721598
7	3	92.7	9	1042.0	1756.0	4.167549
8	2	70.9	9	1451.0	-	5.282014
9	1	98.9	9	-	-	5.349779
10	2	54.3	9	1448.0	-	6.656790
11	2	94.2	9	1327.0	-	7.317616
12	2	75.7	9	1378.0	-	7.771716
13	3	50.4	9	1306.0	1536.0	8.626052
14	2	73.5	9	1445.0	-	8.944569
15	2	53.6	9	1365.0	-	9.836980
16	1	85.7	9	-	-	10.084406
17	2	98.8	9	1975.0	-	11.183016
18	2	86.0	9	1612.0	-	11.671639

Table 29 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (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	3	67.6	16	1151.0	1488.0	0.126820
2	2	84.0	16	1161.0	-	1.015633
3	2	77.8	16	1628.0	-	1.881192
4	2	73.9	16	1758.0	-	3.045282
5	3	84.8	16	1312.0	1649.0	4.107522
6	1	76.3	16	-	-	4.649241
7	2	89.7	16	1188.0	-	5.752479
8	1	92.2	16	-	-	6.192415
9	2	50.7	16	1409.0	-	7.435131
10	1	95.7	16	-	-	7.932934
11	2	81.0	16	1164.0	-	9.172277
12	2	98.1	16	1043.0	-	9.448124
13	2	56.9	16	1755.0	-	10.362629
14	3	81.4	16	1914.0	1319.0	11.621672

Table 30 - 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	92.2	9	1010.0	-	0.421192
2	3	96.1	9	1156.0	1125.0	1.018687
3	3	89.8	9	1513.0	1118.0	2.216885
4	1	55.6	9	-	-	2.283331
5	1	55.7	9	-	-	3.557055
6	2	64.0	9	1055.0	-	4.165224
7	2	73.0	9	1908.0	-	5.118655
8	2	84.2	9	1889.0	-	5.824096
9	1	76.9	9	-	-	6.683578
10	2	86.2	9	1241.0	-	7.495119
11	2	74.8	9	1892.0	-	8.089195
12	1	78.8	9	-	-	8.286946
13	1	77.0	9	-	-	9.141744
14	2	95.5	9	1814.0	-	9.889654
15	1	69.8	9	-	-	10.832755
16	3	98.6	9	1047.0	1429.0	11.905726

Table 31 - 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	87.0	6	-	-	0.024023
2	2	56.3	6	1069.0	-	0.820306
3	2	98.0	6	1745.0	-	1.410213
4	3	78.7	6	1593.0	1051.0	2.258837
5	2	76.1	6	1687.0	-	2.927835
6	1	72.7	6	-	-	3.699638
7	3	56.8	6	1125.0	1015.0	4.053925
8	3	97.8	6	1166.0	1736.0	4.693962
9	1	78.1	6	-	-	5.351943
10	3	69.3	6	1286.0	1658.0	6.573905
11	1	53.9	6	-	-	6.686675
12	2	50.7	6	1127.0	-	7.675798
13	2	66.5	6	1962.0	-	8.062183
14	2	94.5	6	1567.0	-	8.859422
15	3	75.3	6	1840.0	1110.0	9.979028
16	2	53.3	6	1640.0	-	10.278448
17	2	96.3	6	1891.0	-	11.088767
18	2	64.2	6	1489.0	-	11.714269

Table 32 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (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	81.0	19	1988.0	-	0.942509
2	1	69.6	19	-	-	1.646883
3	2	50.4	19	1568.0	-	2.823341
4	1	88.3	19	-	-	3.366712
5	2	60.0	19	1907.0	-	4.775911
6	1	85.1	19	-	-	5.512029
7	2	82.6	19	1708.0	-	7.378754
8	2	59.5	19	1772.0	-	8.196667
9	2	92.2	19	1962.0	-	8.957882
10	3	88.2	19	1624.0	1445.0	10.905037
11	2	69.7	19	1511.0	-	11.121976

Table 33 - 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	1	93.3	14	-	-	0.255367
2	2	53.0	14	1881.0	-	0.697120
3	1	64.1	14	-	-	1.619378
4	3	65.5	14	1987.0	1408.0	2.393900
5	3	52.0	14	1632.0	1187.0	3.327793
6	2	93.1	14	1898.0	-	3.986793
7	3	98.8	14	1008.0	1840.0	4.292963
8	2	54.4	14	1253.0	-	4.939718
9	2	67.5	14	1641.0	-	5.576497
10	2	69.2	14	1589.0	-	6.233914
11	1	77.0	14	-	-	6.837094
12	2	50.6	14	1409.0	-	7.911533
13	2	62.0	14	1093.0	-	8.614917
14	2	74.1	14	1627.0	-	8.732131
15	2	82.7	14	1177.0	-	9.399801
16	1	84.3	14	-	-	10.039214
17	1	75.7	14	-	-	10.923531
18	1	65.1	14	-	-	11.652008

Table 34 - 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	2	77.7	14	1747.0	-	0.108494
2	2	85.7	14	1139.0	-	1.218528
3	3	87.6	14	1547.0	1556.0	2.067369
4	1	53.8	14	-	-	2.984098
5	1	72.4	14	-	-	4.156717
6	3	59.7	14	1074.0	1990.0	4.896446
7	3	56.8	14	1563.0	1274.0	6.410142
8	1	51.9	14	-	-	7.261751
9	2	58.1	14	1687.0	-	7.449371
10	2	76.7	14	1614.0	-	9.001100
11	2	71.0	14	1983.0	-	10.025033
12	1	81.3	14	-	-	10.287283
13	2	57.5	14	1899.0	-	11.217400

Table 35 - 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	76.5	13	1980.0	-	0.185470
2	2	92.4	13	1295.0	-	1.027876
3	3	79.1	13	1046.0	1894.0	1.568047
4	2	85.6	13	1021.0	-	2.603620
5	2	72.5	13	1249.0	-	3.197750
6	1	66.9	13	-	-	4.125964
7	2	90.8	13	1924.0	-	4.848727
8	3	64.1	13	1200.0	1145.0	5.088799
9	2	99.9	13	1202.0	-	5.730433
10	1	69.9	13	-	-	6.372782
11	2	70.4	13	1418.0	-	7.296437
12	3	81.3	13	1994.0	1082.0	8.167775
13	2	90.5	13	1412.0	-	8.962593
14	2	65.7	13	1751.0	-	9.553855
15	3	86.1	13	1536.0	1580.0	10.272615
16	1	91.9	13	-	-	11.203645
17	2	82.8	13	1332.0	-	11.997080

Table 36 - 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	3	80.3	8	1833.0	1024.0	0.373869
2	2	68.3	8	1918.0	-	1.529655
3	2	97.3	8	1379.0	-	2.795348
4	1	61.5	8	-	-	3.235999
5	1	72.7	8	-	-	4.234390
6	1	84.6	8	-	-	5.670128
7	2	91.6	8	1248.0	-	6.525825
8	2	67.9	8	1038.0	-	7.810768
9	2	63.8	8	1782.0	-	8.016508
10	2	68.0	8	1905.0	-	9.968068
11	2	85.3	8	1186.0	-	10.406454
12	1	59.5	8	-	-	11.733737

Table 37 - 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	1	95.6	11	-	-	0.431555
2	1	76.7	11	-	-	1.178708
3	2	50.5	11	1028.0	-	1.903389
4	2	68.1	11	1841.0	-	2.889806
5	3	83.4	11	1998.0	1225.0	3.308096
6	2	89.5	11	1524.0	-	3.832452
7	2	54.6	11	1905.0	-	5.128464
8	3	73.8	11	1781.0	1650.0	5.477864
9	2	83.5	11	1158.0	-	6.318693
10	1	79.9	11	-	-	7.477359
11	2	61.9	11	1980.0	-	8.079992
12	2	65.1	11	1484.0	-	8.295551
13	1	58.5	11	-	-	9.069040
14	1	100.0	11	-	-	10.259090
15	1	88.3	11	-	-	11.211150
16	2	77.4	11	1711.0	-	11.779600

Table 38 - 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	55.9	13	1133.0	1092.0	0.469428
2	3	93.4	13	1429.0	1594.0	0.921907
3	2	66.2	13	1956.0	-	1.687254
4	3	98.8	13	1160.0	1721.0	2.087399
5	2	53.6	13	1033.0	-	3.199784
6	3	59.4	13	1244.0	1839.0	3.944783
7	1	59.9	13	-	-	4.354872
8	3	94.4	13	1394.0	1392.0	4.833925
9	1	86.7	13	-	-	5.601512
10	2	70.1	13	1451.0	-	6.423370
11	2	80.2	13	1103.0	-	6.748883
12	3	92.6	13	1351.0	1487.0	7.685106
13	3	85.3	13	1326.0	1186.0	8.082774
14	2	64.4	13	1719.0	-	8.861209
15	2	60.3	13	1501.0	-	9.747377
16	2	81.7	13	1323.0	-	10.559499
17	2	56.6	13	1452.0	-	11.189502
18	2	58.7	13	1276.0	-	11.345730

Table 39 - 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	2	67.2	14	1324.0	-	0.865161
2	1	70.6	14	-	-	1.329871
3	1	91.7	14	-	-	2.677858
4	1	74.4	14	-	-	3.471585
5	1	74.0	14	-	-	4.032629
6	2	79.9	14	1180.0	-	4.806148
7	2	88.9	14	1746.0	-	6.145413
8	3	96.2	14	1912.0	1950.0	6.922771
9	1	64.8	14	-	-	8.069214
10	1	65.3	14	-	-	8.432911
11	2	67.6	14	1014.0	-	9.864819
12	1	54.1	14	-	-	10.722410
13	2	68.1	14	1414.0	-	11.487291

Table 40 - 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	84.0	19	1554.0	-	0.069224
2	3	81.7	19	1516.0	1534.0	1.433227
3	3	95.6	19	1313.0	1524.0	3.027277
4	2	91.8	19	1196.0	-	4.600205
5	3	62.8	19	1346.0	1093.0	5.858727
6	3	73.6	19	1294.0	1841.0	6.895804
7	2	81.9	19	1339.0	-	8.182670
8	3	70.3	19	1323.0	1305.0	8.689669
9	1	87.9	19	-	-	9.686298
10	1	85.4	19	-	-	11.965858

Table 41 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (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	1	67.8	16	-	-	0.983677
2	2	69.4	16	1637.0	-	2.141407
3	1	79.0	16	-	-	4.034905
4	2	91.1	16	1793.0	-	4.955784
5	2	98.7	16	1539.0	-	7.349672
6	2	67.3	16	1509.0	-	8.086850
7	2	73.5	16	1796.0	-	9.851615
8	2	95.3	16	1184.0	-	11.326771

Table 42 - 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	2	73.4	9	1706.0	-	0.448419
2	2	73.1	9	1327.0	-	0.769632
3	1	99.1	9	-	-	1.512734
4	1	58.4	9	-	-	2.234891
5	1	52.3	9	-	-	2.870653
6	3	87.5	9	1844.0	1584.0	3.006499
7	2	79.5	9	1655.0	-	4.058415
8	1	88.0	9	-	-	4.436421
9	2	74.4	9	1267.0	-	4.956764
10	2	98.0	9	1686.0	-	5.722563
11	2	63.1	9	1737.0	-	6.364576
12	3	91.0	9	1923.0	1548.0	6.984454
13	2	58.1	9	1413.0	-	7.215437
14	2	89.4	9	1219.0	-	8.332049
15	2	90.0	9	1141.0	-	8.705758
16	2	78.8	9	1892.0	-	9.196356
17	1	55.8	9	-	-	10.139778
18	2	68.8	9	1287.0	-	10.765818
19	3	61.1	9	1933.0	1812.0	11.024119
20	2	99.6	9	1318.0	-	11.477537

Table 43 - 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	5491.8MHz, -64.0dBm	Hop sequence: 5547, 5492, 5454, 5526, 5716, 5395, 5496, 5710, 5504, 5443, 5330, 5596, 5459, 5650, 5497, 5694, 5298, 5623, 5341, 5424, 5280, 5254, 5338, 5417, 5355, 5584, 5594, 5693, 5394, 5475, 5302, 5600, 5347, 5252, 5370, 5420, 5385, 5589, 5582, 5446, 5425, 5270, 5458, 5666, 5411, 5587, 5645, 5528, 5291, 5640, 5453, 5277, 5479, 5364, 5483, 5655, 5726, 5517, 5403, 5676, 5520, 5376, 5586, 5359, 5319, 5705, 5546, 5407, 5469, 5490, 5287, 5268, 5689, 5544, 5457, 5690, 5472, 5566, 5476, 5644, 5627, 5508, 5560, 5525, 5696, 5541, 5282, 5416, 5588, 5612, 5405, 5393, 5706, 5372, 5384, 5324, 5418, 5335, 5464, 5527 (11 hits)
2	9	1.0	333.0	Yes	5492.8MHz, -64.0dBm	Hop sequence: 5290, 5561, 5399, 5342, 5501, 5331, 5266, 5571, 5575, 5277, 5264, 5280, 5699, 5628, 5263, 5616, 5349, 5329, 5634, 5594, 5625, 5495, 5258, 5253, 5656, 5530, 5345, 5620, 5472, 5295, 5283, 5303, 5310, 5524, 5356, 5435, 5490, 5525, 5496, 5603, 5439, 5410, 5718, 5477, 5682, 5711, 5455, 5364, 5508, 5602, 5360, 5250, 5664, 5445, 5458, 5301, 5367, 5666, 5429, 5325, 5564, 5593, 5672, 5516, 5585, 5551, 5385, 5466, 5461, 5680, 5294, 5721, 5267, 5712, 5377, 5695, 5384, 5707, 5710, 5387, 5503, 5701, 5669, 5408, 5480, 5590, 5573, 5563, 5254, 5612, 5330, 5488, 5577, 5703, 5425, 5406, 5637, 5694, 5337, 5293 (8 hits)
3	9	1.0	333.0	Yes	5493.8MHz, -64.0dBm	Hop sequence: 5464, 5392, 5400, 5412, 5304, 5474, 5337, 5361, 5317, 5366, 5273, 5452, 5381, 5466, 5387, 5593, 5255, 5285, 5417, 5250, 5435, 5274, 5265, 5257, 5453, 5550, 5264, 5398, 5487, 5358, 5494, 5484, 5345, 5442, 5611, 5525, 5708, 5565, 5310, 5533, 5422, 5724, 5253, 5564, 5491, 5405, 5486, 5579, 5669, 5272, 5488, 5605, 5606, 5601, 5352, 5341, 5637, 5469, 5649, 5574, 5329, 5416, 5269, 5316, 5535, 5666, 5576, 5639, 5571, 5714, 5362, 5340, 5612, 5457, 5521, 5372, 5696, 5717, 5548, 5549, 5342, 5465, 5700, 5251, 5599, 5685, 5444, 5427, 5344, 5642, 5497, 5614, 5596, 5376, 5373, 5477, 5567, 5263, 5409, 5588 (4 hits)
4	9	1.0	333.0	Yes	5494.8MHz, -64.0dBm	Hop sequence: 5724, 5417, 5594, 5351, 5443, 5300, 5613, 5558, 5670, 5511, 5598, 5470, 5271, 5656, 5662,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5278, 5309, 5535, 5464, 5321, 5250, 5667, 5484, 5584, 5519, 5431, 5683, 5687, 5699, 5605, 5346, 5636, 5485, 5707, 5349, 5648, 5567, 5616, 5307, 5448, 5630, 5606, 5644, 5415, 5600, 5419, 5302, 5664, 5319, 5312, 5451, 5619, 5343, 5693, 5504, 5257, 5359, 5313, 5551, 5347, 5414, 5720, 5407, 5686, 5454, 5332, 5698, 5481, 5461, 5695, 5596, 5601, 5440, 5385, 5353, 5681, 5669, 5252, 5434, 5283, 5676, 5516, 5410, 5530, 5533, 5285, 5709, 5344, 5273, 5367, 5557, 5391, 5286, 5380, 5508, 5525, 5677, 5341, 5476, 5392 (6 hits)
5	9	1.0	333.0	Yes	5495.8MHz, -64.0dBm	Hop sequence: 5550, 5255, 5493, 5324, 5580, 5368, 5426, 5416, 5686, 5469, 5305, 5423, 5396, 5414, 5359, 5337, 5343, 5466, 5589, 5316, 5273, 5391, 5409, 5698, 5642, 5681, 5671, 5641, 5334, 5364, 5583, 5292, 5696, 5683, 5507, 5285, 5610, 5532, 5601, 5628, 5724, 5647, 5267, 5325, 5303, 5429, 5691, 5408, 5645, 5402, 5462, 5527, 5660, 5379, 5323, 5543, 5392, 5612, 5497, 5403, 5335, 5521, 5569, 5638, 5360, 5393, 5264, 5591, 5500, 5268, 5587, 5498, 5321, 5546, 5412, 5380, 5258, 5369, 5362, 5549, 5340, 5376, 5623, 5308, 5491, 5648, 5433, 5725, 5596, 5578, 5708, 5618, 5573, 5715, 5627, 5528, 5682, 5705, 5611, 5488 (8 hits)
6	9	1.0	333.0	Yes	5496.8MHz, -64.0dBm	Hop sequence: 5464, 5450, 5435, 5670, 5375, 5686, 5604, 5261, 5555, 5534, 5428, 5262, 5603, 5713, 5578, 5701, 5569, 5327, 5282, 5552, 5275, 5532, 5360, 5381, 5537, 5426, 5482, 5700, 5509, 5547, 5658, 5324, 5459, 5408, 5659, 5391, 5685, 5510, 5265, 5400, 5253, 5337, 5448, 5421, 5429, 5601, 5703, 5395, 5355, 5704, 5571, 5252, 5250, 5580, 5691, 5591, 5349, 5676, 5621, 5617, 5501, 5498, 5274, 5425, 5502, 5287, 5320, 5584, 5257, 5437, 5357, 5449, 5392, 5433, 5523, 5550, 5251, 5348, 5589, 5430, 5582, 5631, 5393, 5365, 5548, 5497, 5311, 5455, 5371, 5653, 5662, 5650, 5383, 5636, 5418, 5258, 5602, 5697, 5663, 5467 (7 hits)
7	9	1.0	333.0	Yes	5497.8MHz, -64.0dBm	Hop sequence: 5265, 5609, 5502, 5487, 5651, 5323, 5415, 5598, 5658, 5456, 5672, 5676, 5541, 5412, 5574, 5468, 5403, 5454, 5637, 5660, 5466,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5336, 5462, 5427, 5495, 5705, 5709, 5723, 5426, 5537, 5629, 5634, 5460, 5312, 5573, 5259, 5451, 5608, 5294, 5401, 5536, 5616, 5379, 5303, 5402, 5263, 5333, 5368, 5389, 5550, 5703, 5664, 5445, 5287, 5717, 5712, 5633, 5670, 5499, 5526, 5308, 5383, 5675, 5390, 5649, 5715, 5418, 5422, 5439, 5458, 5553, 5310, 5556, 5398, 5605, 5382, 5594, 5560, 5295, 5644, 5559, 5351, 5473, 5661, 5665, 5369, 5600, 5359, 5520, 5331, 5620, 5539, 5636, 5571, 5548, 5482, 5280, 5262, 5361, 5371 (5 hits)
8	9	1.0	333.0	Yes	5498.8MHz, -64.0dBm	Hop sequence: 5496, 5698, 5319, 5564, 5529, 5507, 5343, 5576, 5646, 5556, 5613, 5620, 5607, 5485, 5325, 5491, 5256, 5570, 5322, 5376, 5362, 5588, 5490, 5363, 5400, 5451, 5707, 5302, 5636, 5378, 5332, 5605, 5615, 5583, 5499, 5430, 5462, 5562, 5597, 5677, 5497, 5577, 5481, 5683, 5552, 5281, 5531, 5356, 5631, 5340, 5458, 5680, 5678, 5720, 5495, 5691, 5477, 5276, 5472, 5407, 5717, 5414, 5263, 5662, 5417, 5475, 5284, 5704, 5619, 5644, 5308, 5714, 5621, 5569, 5333, 5464, 5574, 5278, 5371, 5696, 5627, 5267, 5624, 5471, 5431, 5316, 5488, 5463, 5483, 5365, 5364, 5544, 5396, 5509, 5443, 5686, 5269, 5557, 5664, 5632 (6 hits)
9	9	1.0	333.0	Yes	5499.8MHz, -64.0dBm	Hop sequence: 5538, 5297, 5475, 5636, 5615, 5543, 5469, 5596, 5439, 5429, 5601, 5706, 5412, 5656, 5446, 5424, 5585, 5316, 5296, 5459, 5564, 5587, 5560, 5407, 5516, 5584, 5625, 5692, 5474, 5319, 5578, 5719, 5573, 5293, 5305, 5430, 5695, 5581, 5603, 5373, 5385, 5341, 5360, 5454, 5422, 5472, 5279, 5595, 5391, 5517, 5593, 5492, 5314, 5327, 5265, 5621, 5697, 5497, 5616, 5720, 5257, 5653, 5435, 5290, 5460, 5482, 5669, 5288, 5503, 5262, 5617, 5300, 5702, 5703, 5565, 5322, 5380, 5420, 5626, 5659, 5679, 5313, 5397, 5286, 5494, 5559, 5575, 5307, 5330, 5280, 5508, 5404, 5331, 5259, 5545, 5484, 5325, 5471, 5375, 5384 (7 hits)
10	9	1.0	333.0	Yes	5500.8MHz, -64.0dBm	Hop sequence: 5557, 5363, 5493, 5333, 5579, 5633, 5552, 5492, 5332, 5450, 5586, 5702, 5253, 5399, 5279, 5299, 5260, 5266, 5365, 5405, 5343, 5328, 5714, 5515, 5295, 5709, 5536,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5504, 5583, 5566, 5589, 5305, 5308, 5588, 5664, 5348, 5545, 5366, 5283, 5626, 5717, 5678, 5623, 5687, 5440, 5313, 5697, 5596, 5713, 5454, 5617, 5491, 5389, 5476, 5698, 5468, 5470, 5688, 5541, 5630, 5459, 5458, 5301, 5395, 5339, 5371, 5592, 5268, 5582, 5590, 5317, 5506, 5280, 5441, 5376, 5264, 5300, 5563, 5320, 5703, 5482, 5724, 5321, 5331, 5602, 5426, 5430, 5505, 5278, 5680, 5611, 5427, 5277, 5401, 5721, 5329, 5494, 5340, 5526, 5696 (8 hits)
11	9	1.0	333.0	Yes	5501.8MHz, -64.0dBm	Hop sequence: 5592, 5399, 5334, 5408, 5447, 5311, 5382, 5646, 5687, 5327, 5409, 5625, 5661, 5725, 5643, 5585, 5260, 5667, 5366, 5254, 5371, 5502, 5652, 5718, 5341, 5308, 5496, 5564, 5262, 5536, 5319, 5633, 5360, 5563, 5619, 5669, 5626, 5369, 5674, 5304, 5256, 5461, 5549, 5364, 5479, 5635, 5388, 5492, 5493, 5339, 5305, 5359, 5440, 5348, 5309, 5285, 5650, 5415, 5508, 5387, 5474, 5395, 5356, 5292, 5547, 5517, 5258, 5628, 5514, 5270, 5318, 5252, 5507, 5516, 5271, 5321, 5644, 5503, 5679, 5286, 5404, 5497, 5393, 5682, 5588, 5697, 5357, 5430, 5500, 5300, 5338, 5683, 5651, 5274, 5313, 5670, 5722, 5322, 5606, 5379 (12 hits)
12	9	1.0	333.0	Yes	5502.8MHz, -64.0dBm	Hop sequence: 5332, 5264, 5436, 5591, 5626, 5699, 5324, 5457, 5706, 5263, 5614, 5698, 5514, 5566, 5464, 5703, 5528, 5695, 5293, 5317, 5539, 5286, 5304, 5592, 5361, 5338, 5615, 5449, 5563, 5419, 5701, 5617, 5489, 5285, 5527, 5354, 5403, 5660, 5694, 5381, 5490, 5576, 5446, 5516, 5267, 5529, 5568, 5669, 5627, 5386, 5439, 5631, 5510, 5331, 5396, 5608, 5476, 5415, 5552, 5533, 5681, 5256, 5437, 5351, 5503, 5298, 5273, 5719, 5511, 5544, 5676, 5575, 5496, 5458, 5377, 5687, 5686, 5523, 5723, 5268, 5693, 5585, 5713, 5434, 5314, 5481, 5718, 5282, 5468, 5543, 5433, 5609, 5599, 5321, 5390, 5393, 5330, 5493, 5417, 5418 (10 hits)
13	9	1.0	333.0	Yes	5503.8MHz, -64.0dBm	Hop sequence: 5588, 5535, 5657, 5290, 5541, 5668, 5664, 5324, 5571, 5593, 5497, 5447, 5645, 5252, 5347, 5706, 5467, 5437, 5531, 5504, 5522, 5330, 5312, 5655, 5552, 5306, 5426, 5456, 5299, 5397, 5494, 5712, 5404,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5539, 5649, 5256, 5260, 5443, 5573, 5337, 5418, 5424, 5509, 5251, 5629, 5377, 5526, 5283, 5286, 5704, 5301, 5502, 5627, 5431, 5685, 5578, 5386, 5440, 5305, 5567, 5516, 5698, 5442, 5258, 5439, 5554, 5537, 5253, 5605, 5457, 5618, 5387, 5636, 5353, 5681, 5351, 5682, 5568, 5505, 5695, 5401, 5462, 5411, 5637, 5355, 5416, 5524, 5686, 5511, 5307, 5471, 5343, 5611, 5601, 5711, 5616, 5455, 5453, 5470, 5384 (11 hits)
14	9	1.0	333.0	Yes	5504.8MHz, -64.0dBm	Hop sequence: 5290, 5525, 5326, 5513, 5396, 5489, 5453, 5363, 5434, 5442, 5418, 5691, 5527, 5483, 5581, 5400, 5333, 5607, 5514, 5491, 5627, 5419, 5557, 5352, 5622, 5347, 5717, 5690, 5578, 5552, 5280, 5479, 5314, 5608, 5566, 5670, 5561, 5267, 5344, 5266, 5651, 5688, 5546, 5381, 5591, 5705, 5259, 5293, 5494, 5650, 5640, 5677, 5327, 5323, 5645, 5408, 5423, 5312, 5262, 5707, 5685, 5304, 5462, 5385, 5370, 5570, 5631, 5616, 5574, 5449, 5386, 5567, 5401, 5646, 5679, 5537, 5303, 5271, 5476, 5653, 5426, 5689, 5281, 5340, 5472, 5554, 5440, 5263, 5725, 5504, 5621, 5255, 5629, 5395, 5300, 5540, 5715, 5467, 5665, 5719 (6 hits)
15	9	1.0	333.0	Yes	5505.8MHz, -64.0dBm	Hop sequence: 5376, 5331, 5654, 5505, 5346, 5710, 5542, 5611, 5515, 5627, 5645, 5501, 5649, 5659, 5278, 5306, 5299, 5617, 5560, 5697, 5586, 5597, 5482, 5565, 5521, 5528, 5368, 5488, 5271, 5651, 5572, 5527, 5253, 5533, 5593, 5453, 5456, 5674, 5609, 5350, 5310, 5381, 5580, 5716, 5568, 5277, 5388, 5555, 5295, 5273, 5430, 5459, 5358, 5708, 5389, 5330, 5265, 5308, 5635, 5294, 5669, 5443, 5713, 5290, 5305, 5335, 5561, 5428, 5557, 5304, 5280, 5600, 5297, 5252, 5698, 5523, 5632, 5648, 5408, 5711, 5478, 5704, 5558, 5516, 5608, 5471, 5573, 5380, 5514, 5457, 5507, 5390, 5447, 5324, 5637, 5351, 5495, 5639, 5719, 5323 (11 hits)
16	9	1.0	333.0	Yes	5506.8MHz, -64.0dBm	Hop sequence: 5297, 5280, 5631, 5701, 5514, 5256, 5699, 5662, 5283, 5390, 5634, 5467, 5311, 5670, 5548, 5546, 5316, 5556, 5600, 5303, 5270, 5591, 5575, 5516, 5415, 5407, 5409, 5286, 5703, 5265, 5649, 5472, 5648, 5686, 5473, 5517, 5340, 5465, 5272,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5577, 5595, 5348, 5255, 5296, 5260, 5565, 5388, 5464, 5371, 5254, 5645, 5540, 5393, 5611, 5328, 5352, 5319, 5330, 5334, 5593, 5479, 5609, 5656, 5708, 5419, 5347, 5288, 5287, 5581, 5675, 5500, 5351, 5713, 5295, 5518, 5711, 5444, 5278, 5379, 5606, 5471, 5655, 5470, 5653, 5598, 5513, 5433, 5267, 5706, 5391, 5534, 5625, 5356, 5539, 5474, 5511, 5436, 5264, 5320, 5466 (7 hits)
17	9	1.0	333.0	Yes	5507.8MHz, -64.0dBm	Hop sequence: 5399, 5425, 5286, 5711, 5613, 5568, 5403, 5339, 5501, 5265, 5588, 5346, 5514, 5702, 5623, 5627, 5447, 5299, 5648, 5283, 5691, 5390, 5303, 5377, 5308, 5344, 5345, 5655, 5497, 5645, 5667, 5560, 5450, 5479, 5679, 5400, 5696, 5384, 5475, 5473, 5333, 5441, 5325, 5301, 5563, 5487, 5272, 5530, 5650, 5666, 5310, 5653, 5719, 5253, 5446, 5317, 5544, 5594, 5685, 5498, 5502, 5330, 5278, 5692, 5573, 5275, 5543, 5518, 5412, 5351, 5503, 5391, 5661, 5677, 5535, 5328, 5523, 5442, 5510, 5444, 5484, 5710, 5529, 5354, 5636, 5683, 5649, 5311, 5289, 5539, 5546, 5366, 5605, 5378, 5260, 5416, 5609, 5291, 5534, 5313 (9 hits)
18	9	1.0	333.0	Yes	5508.8MHz, -64.0dBm	Hop sequence: 5466, 5550, 5588, 5671, 5658, 5423, 5666, 5388, 5713, 5333, 5494, 5669, 5655, 5652, 5294, 5577, 5490, 5405, 5250, 5433, 5620, 5601, 5702, 5670, 5518, 5292, 5280, 5424, 5685, 5513, 5674, 5663, 5648, 5447, 5619, 5612, 5718, 5363, 5321, 5508, 5656, 5717, 5535, 5497, 5573, 5432, 5592, 5575, 5597, 5687, 5406, 5380, 5590, 5377, 5462, 5695, 5649, 5625, 5646, 5446, 5615, 5398, 5557, 5261, 5703, 5472, 5368, 5600, 5318, 5413, 5486, 5464, 5325, 5264, 5686, 5725, 5500, 5319, 5534, 5330, 5603, 5563, 5694, 5389, 5621, 5498, 5420, 5317, 5399, 5426, 5565, 5680, 5531, 5613, 5536, 5331, 5562, 5630, 5270, 5436 (7 hits)
19	9	1.0	333.0	Yes	5509.8MHz, -64.0dBm	Hop sequence: 5514, 5430, 5535, 5653, 5383, 5469, 5306, 5429, 5541, 5642, 5305, 5370, 5493, 5614, 5587, 5424, 5433, 5413, 5509, 5476, 5474, 5519, 5588, 5673, 5590, 5594, 5288, 5668, 5554, 5559, 5595, 5355, 5458, 5267, 5301, 5481, 5497, 5499, 5609, 5351, 5338, 5423, 5701, 5482, 5624,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5258, 5703, 5582, 5417, 5485, 5677, 5561, 5459, 5400, 5644, 5679, 5408, 5407, 5639, 5269, 5284, 5418, 5545, 5676, 5410, 5335, 5623, 5600, 5678, 5663, 5571, 5323, 5536, 5655, 5540, 5523, 5626, 5517, 5465, 5647, 5471, 5664, 5263, 5320, 5537, 5276, 5719, 5549, 5710, 5700, 5402, 5713, 5543, 5611, 5317, 5437, 5401, 5691, 5602, 5695 (8 hits)
20	9	1.0	333.0	Yes	5510.8MHz, -64.0dBm	Hop sequence: 5305, 5302, 5711, 5714, 5707, 5591, 5627, 5383, 5465, 5639, 5696, 5341, 5404, 5313, 5468, 5719, 5560, 5503, 5314, 5403, 5316, 5482, 5451, 5359, 5435, 5422, 5339, 5594, 5645, 5593, 5291, 5281, 5698, 5275, 5461, 5611, 5367, 5689, 5514, 5462, 5322, 5682, 5385, 5288, 5329, 5533, 5308, 5254, 5677, 5705, 5295, 5455, 5659, 5427, 5400, 5315, 5328, 5572, 5260, 5688, 5647, 5475, 5366, 5709, 5600, 5370, 5656, 5601, 5470, 5586, 5708, 5610, 5526, 5628, 5566, 5722, 5581, 5521, 5651, 5450, 5398, 5348, 5423, 5561, 5350, 5498, 5294, 5338, 5616, 5496, 5603, 5613, 5369, 5374, 5528, 5419, 5633, 5452, 5579, 5661 (7 hits)
21	9	1.0	333.0	Yes	5511.8MHz, -64.0dBm	Hop sequence: 5267, 5613, 5309, 5493, 5348, 5353, 5690, 5605, 5546, 5363, 5408, 5482, 5520, 5509, 5331, 5317, 5696, 5472, 5678, 5656, 5372, 5323, 5398, 5559, 5268, 5632, 5666, 5568, 5278, 5657, 5458, 5596, 5294, 5291, 5557, 5473, 5581, 5667, 5720, 5569, 5497, 5251, 5586, 5542, 5466, 5617, 5341, 5412, 5312, 5619, 5275, 5383, 5618, 5418, 5350, 5307, 5405, 5305, 5512, 5423, 5329, 5256, 5403, 5409, 5429, 5422, 5540, 5534, 5262, 5501, 5485, 5435, 5476, 5280, 5548, 5279, 5715, 5385, 5384, 5292, 5480, 5373, 5638, 5393, 5260, 5589, 5626, 5636, 5622, 5428, 5519, 5319, 5629, 5255, 5369, 5623, 5333, 5614, 5460, 5616 (7 hits)
22	9	1.0	333.0	Yes	5512.8MHz, -64.0dBm	Hop sequence: 5555, 5270, 5690, 5485, 5379, 5510, 5437, 5671, 5703, 5592, 5631, 5451, 5339, 5664, 5566, 5553, 5569, 5476, 5448, 5567, 5328, 5330, 5450, 5279, 5477, 5511, 5368, 5342, 5517, 5600, 5318, 5385, 5571, 5603, 5406, 5354, 5475, 5421, 5678, 5316, 5561, 5589, 5550, 5548, 5695, 5682, 5332, 5493, 5324, 5554, 5305,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5615, 5503, 5642, 5392, 5627, 5396, 5461, 5391, 5331, 5640, 5661, 5666, 5293, 5639, 5523, 5712, 5432, 5352, 5578, 5449, 5628, 5307, 5559, 5587, 5616, 5673, 5366, 5688, 5468, 5698, 5557, 5452, 5556, 5302, 5610, 5552, 5313, 5520, 5718, 5469, 5458, 5532, 5315, 5649, 5319, 5558, 5253, 5261, 5299 (7 hits)
23	9	1.0	333.0	Yes	5513.8MHz, -64.0dBm	Hop sequence: 5444, 5373, 5528, 5600, 5652, 5480, 5663, 5375, 5570, 5284, 5539, 5419, 5550, 5317, 5575, 5568, 5451, 5288, 5608, 5637, 5382, 5548, 5545, 5703, 5258, 5610, 5490, 5438, 5543, 5628, 5400, 5670, 5502, 5322, 5649, 5520, 5302, 5272, 5449, 5371, 5716, 5560, 5306, 5471, 5414, 5327, 5324, 5554, 5475, 5701, 5591, 5433, 5622, 5257, 5355, 5437, 5558, 5695, 5586, 5686, 5347, 5469, 5665, 5654, 5268, 5623, 5442, 5337, 5685, 5580, 5271, 5309, 5408, 5448, 5329, 5582, 5398, 5672, 5633, 5583, 5723, 5680, 5524, 5508, 5363, 5720, 5523, 5330, 5715, 5334, 5495, 5492, 5605, 5500, 5590, 5431, 5535, 5598, 5496, 5456 (10 hits)
24	9	1.0	333.0	Yes	5514.8MHz, -64.0dBm	Hop sequence: 5574, 5672, 5463, 5489, 5712, 5674, 5522, 5459, 5300, 5408, 5407, 5344, 5435, 5709, 5724, 5309, 5347, 5690, 5491, 5256, 5361, 5473, 5525, 5365, 5446, 5697, 5626, 5514, 5487, 5389, 5305, 5364, 5298, 5612, 5605, 5477, 5385, 5383, 5333, 5516, 5568, 5705, 5694, 5404, 5397, 5310, 5470, 5679, 5475, 5704, 5370, 5640, 5356, 5464, 5637, 5266, 5513, 5601, 5619, 5478, 5627, 5419, 5596, 5460, 5255, 5659, 5579, 5394, 5355, 5253, 5388, 5440, 5527, 5658, 5569, 5448, 5453, 5650, 5488, 5542, 5654, 5530, 5294, 5703, 5595, 5479, 5417, 5726, 5258, 5316, 5699, 5676, 5561, 5717, 5482, 5336, 5500, 5297, 5335, 5681 (7 hits)
25	9	1.0	333.0	Yes	5515.8MHz, -64.0dBm	Hop sequence: 5499, 5595, 5501, 5593, 5630, 5506, 5262, 5627, 5640, 5671, 5715, 5445, 5406, 5581, 5279, 5252, 5359, 5298, 5580, 5539, 5385, 5444, 5251, 5291, 5379, 5600, 5347, 5274, 5278, 5429, 5543, 5602, 5678, 5318, 5623, 5533, 5597, 5576, 5415, 5437, 5691, 5287, 5564, 5642, 5321, 5625, 5487, 5722, 5503, 5568, 5529, 5492, 5651, 5612, 5371, 5425, 5681,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5607, 5354, 5547, 5275, 5258, 5562, 5423, 5590, 5718, 5696, 5498, 5308, 5391, 5558, 5458, 5649, 5643, 5257, 5648, 5319, 5549, 5340, 5461, 5518, 5574, 5622, 5427, 5374, 5368, 5682, 5453, 5320, 5266, 5305, 5323, 5488, 5486, 5378, 5295, 5516, 5435, 5335, 5259 (8 hits)
26	9	1.0	333.0	Yes	5516.8MHz, -64.0dBm	Hop sequence: 5723, 5382, 5293, 5670, 5648, 5655, 5676, 5409, 5652, 5577, 5269, 5452, 5721, 5636, 5601, 5401, 5482, 5311, 5391, 5696, 5385, 5415, 5694, 5463, 5334, 5669, 5267, 5590, 5296, 5504, 5554, 5317, 5691, 5550, 5383, 5262, 5376, 5662, 5450, 5631, 5564, 5261, 5426, 5633, 5616, 5602, 5354, 5708, 5377, 5630, 5513, 5617, 5587, 5315, 5561, 5443, 5271, 5273, 5528, 5725, 5278, 5549, 5343, 5534, 5611, 5394, 5690, 5398, 5412, 5347, 5677, 5265, 5480, 5280, 5286, 5392, 5685, 5277, 5562, 5300, 5454, 5400, 5336, 5285, 5387, 5527, 5671, 5433, 5447, 5692, 5485, 5606, 5314, 5357, 5318, 5531, 5628, 5471, 5519, 5348 (5 hits)
27	9	1.0	333.0	Yes	5517.8MHz, -64.0dBm	Hop sequence: 5336, 5572, 5568, 5402, 5382, 5344, 5348, 5273, 5309, 5515, 5700, 5367, 5699, 5490, 5546, 5277, 5392, 5705, 5301, 5512, 5642, 5723, 5391, 5434, 5513, 5724, 5282, 5674, 5553, 5702, 5261, 5633, 5266, 5564, 5474, 5401, 5677, 5698, 5485, 5279, 5305, 5427, 5591, 5541, 5548, 5468, 5356, 5717, 5362, 5298, 5435, 5522, 5707, 5414, 5386, 5501, 5493, 5355, 5562, 5686, 5251, 5437, 5296, 5532, 5457, 5264, 5479, 5379, 5352, 5494, 5286, 5334, 5371, 5323, 5255, 5458, 5265, 5426, 5679, 5381, 5575, 5466, 5357, 5307, 5514, 5590, 5472, 5400, 5335, 5368, 5559, 5411, 5619, 5299, 5626, 5393, 5660, 5259, 5697, 5463 (8 hits)
28	9	1.0	333.0	Yes	5518.8MHz, -64.0dBm	Hop sequence: 5495, 5395, 5253, 5522, 5462, 5639, 5643, 5680, 5479, 5662, 5678, 5438, 5702, 5623, 5403, 5598, 5429, 5716, 5683, 5580, 5309, 5552, 5486, 5536, 5342, 5504, 5478, 5694, 5323, 5264, 5450, 5498, 5675, 5542, 5695, 5412, 5447, 5483, 5269, 5697, 5465, 5434, 5710, 5324, 5461, 5630, 5456, 5711, 5284, 5550, 5401, 5564, 5422, 5337, 5378, 5511, 5650, 5257, 5574, 5341, 5458, 5406, 5554,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5460, 5651, 5703, 5393, 5487, 5617, 5416, 5649, 5415, 5306, 5584, 5392, 5585, 5526, 5402, 5362, 5624, 5485, 5506, 5343, 5467, 5682, 5691, 5562, 5293, 5707, 5469, 5642, 5470, 5541, 5445, 5389, 5508, 5380, 5411, 5348, 5659 (8 hits)
29	9	1.0	333.0	Yes	5519.8MHz, -64.0dBm	Hop sequence: 5446, 5575, 5555, 5725, 5445, 5638, 5486, 5620, 5255, 5654, 5637, 5528, 5282, 5410, 5649, 5519, 5485, 5707, 5618, 5391, 5400, 5516, 5313, 5586, 5525, 5512, 5316, 5284, 5287, 5552, 5397, 5623, 5332, 5679, 5394, 5691, 5532, 5463, 5632, 5569, 5353, 5448, 5471, 5621, 5389, 5717, 5368, 5652, 5521, 5643, 5667, 5607, 5325, 5515, 5570, 5510, 5412, 5414, 5323, 5429, 5604, 5494, 5383, 5530, 5265, 5527, 5455, 5547, 5608, 5474, 5376, 5634, 5279, 5522, 5613, 5514, 5418, 5520, 5348, 5361, 5689, 5382, 5314, 5347, 5369, 5295, 5417, 5596, 5399, 5366, 5473, 5339, 5292, 5498, 5500, 5466, 5677, 5642, 5715, 5457 (15 hits)
30	9	1.0	333.0	Yes	5520.8MHz, -64.0dBm	Hop sequence: 5506, 5413, 5358, 5486, 5380, 5493, 5582, 5549, 5386, 5301, 5443, 5404, 5531, 5563, 5381, 5504, 5697, 5428, 5687, 5712, 5261, 5507, 5307, 5462, 5296, 5347, 5714, 5258, 5614, 5342, 5715, 5363, 5467, 5356, 5548, 5362, 5466, 5278, 5480, 5658, 5482, 5654, 5411, 5551, 5395, 5661, 5702, 5313, 5519, 5718, 5372, 5452, 5621, 5420, 5709, 5476, 5408, 5444, 5680, 5253, 5579, 5564, 5299, 5306, 5514, 5634, 5523, 5520, 5593, 5541, 5329, 5583, 5584, 5489, 5585, 5402, 5311, 5344, 5382, 5346, 5328, 5670, 5262, 5439, 5300, 5622, 5700, 5713, 5369, 5503, 5287, 5521, 5414, 5417, 5319, 5611, 5327, 5690, 5352, 5642 (10 hits)
31	9	1.0	333.0	Yes	5521.8MHz, -64.0dBm	Hop sequence: 5520, 5483, 5362, 5340, 5635, 5273, 5350, 5482, 5416, 5468, 5257, 5537, 5331, 5389, 5664, 5391, 5521, 5355, 5491, 5262, 5268, 5294, 5489, 5533, 5480, 5519, 5283, 5626, 5461, 5554, 5325, 5723, 5525, 5631, 5304, 5419, 5321, 5568, 5621, 5429, 5376, 5446, 5528, 5706, 5364, 5492, 5477, 5618, 5662, 5659, 5275, 5511, 5643, 5695, 5593, 5430, 5579, 5612, 5277, 5439, 5288, 5343, 5365, 5628, 5571, 5431, 5436, 5549, 5531,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5344, 5303, 5316, 5573, 5623, 5606, 5414, 5305, 5486, 5267, 5699, 5642, 5413, 5334, 5722, 5454, 5596, 5592, 5271, 5306, 5371, 5564, 5655, 5505, 5616, 5307, 5712, 5405, 5382, 5682, 5714 (8 hits)
32	9	1.0	333.0	Yes	5522.8MHz, -64.0dBm	Hop sequence: 5536, 5305, 5570, 5566, 5553, 5480, 5671, 5292, 5396, 5404, 5262, 5271, 5606, 5360, 5542, 5689, 5643, 5303, 5491, 5387, 5454, 5619, 5633, 5496, 5395, 5382, 5494, 5470, 5672, 5477, 5379, 5517, 5629, 5261, 5378, 5499, 5687, 5615, 5590, 5471, 5580, 5371, 5407, 5620, 5697, 5581, 5531, 5284, 5365, 5348, 5457, 5426, 5588, 5393, 5623, 5551, 5723, 5311, 5534, 5329, 5411, 5700, 5573, 5583, 5458, 5295, 5294, 5433, 5285, 5709, 5331, 5403, 5419, 5368, 5461, 5548, 5349, 5582, 5418, 5686, 5611, 5428, 5438, 5448, 5656, 5648, 5716, 5346, 5725, 5364, 5586, 5603, 5475, 5690, 5254, 5577, 5297, 5272, 5547, 5374 (4 hits)
33	9	1.0	333.0	Yes	5523.8MHz, -64.0dBm	Hop sequence: 5420, 5435, 5715, 5429, 5260, 5695, 5395, 5626, 5506, 5705, 5348, 5402, 5621, 5594, 5264, 5294, 5635, 5342, 5685, 5276, 5600, 5562, 5458, 5716, 5463, 5483, 5529, 5470, 5363, 5571, 5533, 5502, 5584, 5479, 5481, 5258, 5440, 5622, 5692, 5631, 5372, 5611, 5275, 5455, 5630, 5683, 5624, 5542, 5261, 5376, 5314, 5459, 5286, 5634, 5370, 5353, 5714, 5718, 5593, 5457, 5680, 5647, 5461, 5448, 5377, 5658, 5650, 5677, 5368, 5324, 5446, 5551, 5598, 5561, 5427, 5305, 5307, 5299, 5271, 5608, 5539, 5289, 5361, 5573, 5474, 5572, 5567, 5581, 5660, 5706, 5547, 5720, 5568, 5306, 5554, 5349, 5379, 5574, 5606, 5694 (2 hits)
34	9	1.0	333.0	Yes	5524.8MHz, -64.0dBm	Hop sequence: 5274, 5649, 5255, 5496, 5510, 5689, 5465, 5477, 5387, 5678, 5336, 5447, 5539, 5492, 5671, 5375, 5458, 5516, 5440, 5617, 5585, 5475, 5722, 5578, 5307, 5537, 5521, 5653, 5621, 5584, 5654, 5467, 5323, 5658, 5403, 5430, 5721, 5651, 5426, 5614, 5675, 5559, 5273, 5258, 5597, 5655, 5271, 5333, 5631, 5534, 5372, 5410, 5666, 5555, 5278, 5342, 5717, 5514, 5416, 5413, 5442, 5661, 5528, 5391, 5432, 5558, 5704, 5264, 5479, 5429, 5714, 5269, 5628, 5497, 5434,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5287, 5371, 5598, 5692, 5525, 5415, 5583, 5339, 5696, 5425, 5344, 5577, 5484, 5383, 5364, 5531, 5594, 5640, 5396, 5405, 5690, 5292, 5523, 5595, 5482 (10 hits)
35	9	1.0	333.0	Yes	5525.8MHz, -64.0dBm	Hop sequence: 5705, 5411, 5662, 5605, 5567, 5514, 5557, 5527, 5332, 5535, 5725, 5612, 5688, 5361, 5371, 5393, 5275, 5385, 5458, 5443, 5526, 5438, 5260, 5710, 5406, 5518, 5413, 5642, 5362, 5528, 5581, 5510, 5670, 5285, 5367, 5317, 5494, 5686, 5585, 5255, 5324, 5420, 5451, 5668, 5682, 5491, 5337, 5601, 5608, 5322, 5273, 5639, 5330, 5289, 5338, 5360, 5501, 5726, 5380, 5618, 5308, 5333, 5521, 5469, 5410, 5291, 5336, 5701, 5321, 5680, 5482, 5508, 5513, 5724, 5602, 5252, 5713, 5287, 5550, 5405, 5538, 5487, 5671, 5395, 5328, 5621, 5588, 5617, 5402, 5542, 5644, 5282, 5696, 5369, 5363, 5345, 5477, 5558, 5258, 5653 (11 hits)
36	9	1.0	333.0	Yes	5526.8MHz, -64.0dBm	Hop sequence: 5446, 5719, 5270, 5271, 5586, 5429, 5549, 5359, 5436, 5453, 5688, 5439, 5710, 5587, 5692, 5476, 5620, 5406, 5397, 5460, 5624, 5303, 5709, 5255, 5472, 5682, 5357, 5526, 5721, 5584, 5627, 5545, 5512, 5464, 5704, 5547, 5606, 5520, 5651, 5349, 5508, 5403, 5486, 5608, 5521, 5385, 5473, 5511, 5575, 5496, 5250, 5590, 5519, 5314, 5510, 5308, 5580, 5498, 5433, 5328, 5509, 5344, 5702, 5449, 5642, 5648, 5302, 5699, 5462, 5373, 5353, 5437, 5339, 5564, 5684, 5680, 5474, 5652, 5706, 5612, 5367, 5345, 5420, 5542, 5593, 5536, 5516, 5600, 5418, 5497, 5398, 5252, 5502, 5674, 5266, 5447, 5374, 5325, 5675, 5557 (14 hits)
37	9	1.0	333.0	Yes	5527.8MHz, -64.0dBm	Hop sequence: 5674, 5325, 5616, 5430, 5514, 5593, 5653, 5705, 5457, 5595, 5404, 5478, 5264, 5576, 5292, 5686, 5625, 5426, 5642, 5304, 5449, 5365, 5441, 5552, 5405, 5358, 5690, 5272, 5524, 5334, 5663, 5368, 5429, 5451, 5307, 5442, 5458, 5677, 5266, 5645, 5583, 5369, 5676, 5331, 5501, 5349, 5708, 5525, 5573, 5415, 5313, 5472, 5267, 5437, 5402, 5275, 5490, 5633, 5722, 5555, 5324, 5340, 5498, 5608, 5531, 5423, 5491, 5703, 5399, 5513, 5714, 5337, 5261, 5507, 5411, 5660, 5285, 5467, 5347, 5500, 5305,

Table 43 - FCC frequency hopping radar (Type 6) Results 40 MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5520, 5385, 5704, 5578, 5320, 5603, 5496, 5565, 5564, 5605, 5598, 5461, 5482, 5656, 5342, 5569, 5428, 5724, 5395 (10 hits)
38	9	1.0	333.0	Yes	5528.2MHz, -64.0dBm	Hop sequence: 5681, 5529, 5353, 5526, 5306, 5711, 5482, 5550, 5672, 5590, 5299, 5513, 5402, 5386, 5264, 5313, 5571, 5301, 5642, 5574, 5309, 5295, 5596, 5705, 5622, 5325, 5424, 5646, 5446, 5471, 5292, 5658, 5548, 5455, 5561, 5566, 5376, 5322, 5613, 5372, 5497, 5631, 5378, 5652, 5274, 5329, 5718, 5560, 5547, 5710, 5660, 5288, 5423, 5256, 5581, 5602, 5414, 5409, 5563, 5408, 5687, 5535, 5582, 5268, 5715, 5326, 5258, 5305, 5366, 5354, 5327, 5383, 5490, 5320, 5606, 5525, 5573, 5337, 5685, 5443, 5546, 5637, 5713, 5480, 5575, 5576, 5698, 5673, 5676, 5486, 5277, 5466, 5406, 5586, 5501, 5474, 5616, 5388, 5297, 5533 (5 hits)

Table 44 - Detection Bandwidth Measurements (Bandwidth: +44MHz /-51MHz) 80 MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5478.00 MHz	0	2	0
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5479.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5480.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5481.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5482.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5483.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5484.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5485.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5486.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5487.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5488.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	10	0	100
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	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5572.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5573.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5574.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5575.00 MHz	3	2	60

Table 45 - Summary of All Results 80 MHz

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)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	90.0 %	60.0 %	30	PASSED
Aggregate of above results	97.5 %	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 %	79	PASSED

Table 46 - FCC Short Pulse Radar (Type 1A) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	63	1.0	838.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	83	1.0	638.0	Yes	5501.1MHz,-64.0dBm	Single burst
3	72	1.0	738.0	Yes	5506.2MHz,-64.0dBm	Single burst
4	67	1.0	798.0	Yes	5514.6MHz,-64.0dBm	Single burst
5	86	1.0	618.0	Yes	5519.0MHz,-64.0dBm	Single burst
6	68	1.0	778.0	Yes	5527.4MHz,-64.0dBm	Single burst
7	81	1.0	658.0	Yes	5537.8MHz,-64.0dBm	Single burst
8	59	1.0	898.0	Yes	5545.3MHz,-64.0dBm	Single burst
9	58	1.0	918.0	Yes	5554.6MHz,-64.0dBm	Single burst
10	70	1.0	758.0	Yes	5559.6MHz,-64.0dBm	Single burst
11	89	1.0	598.0	Yes	5568.1MHz,-64.0dBm	Single burst
12	76	1.0	698.0	Yes	5491.9MHz,-64.0dBm	Single burst
13	65	1.0	818.0	Yes	5494.8MHz,-64.0dBm	Single burst
14	74	1.0	718.0	Yes	5503.4MHz,-64.0dBm	Single burst
15	92	1.0	578.0	Yes	5512.2MHz,-64.0dBm	Single burst

Table 47 - FCC Short Pulse Radar (Type 1B) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	48	1.0	1119.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	18	1.0	3015.0	Yes	5542.2MHz,-64.0dBm	Single burst
3	26	1.0	2074.0	Yes	5551.4MHz,-64.0dBm	Single burst
4	60	1.0	887.0	Yes	5553.1MHz,-64.0dBm	Single burst
5	22	1.0	2465.0	Yes	5558.0MHz,-64.0dBm	Single burst
6	26	1.0	2042.0	Yes	5568.1MHz,-64.0dBm	Single burst
7	63	1.0	849.0	Yes	5491.9MHz,-64.0dBm	Single burst
8	60	1.0	888.0	Yes	5492.0MHz,-64.0dBm	Single burst
9	29	1.0	1871.0	Yes	5493.8MHz,-64.0dBm	Single burst
10	28	1.0	1945.0	Yes	5500.9MHz,-64.0dBm	Single burst
11	45	1.0	1197.0	Yes	5511.7MHz,-64.0dBm	Single burst
12	90	1.0	587.0	Yes	5517.4MHz,-64.0dBm	Single burst
13	35	1.0	1542.0	Yes	5525.6MHz,-64.0dBm	Single burst
14	43	1.0	1240.0	Yes	5529.3MHz,-64.0dBm	Single burst
15	19	1.0	2802.0	Yes	5534.0MHz,-64.0dBm	Single burst

Table 48 - FCC Short Pulse Radar (Type 2) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	28	2.1	212.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	25	3.4	184.0	Yes	5536.0MHz,-64.0dBm	Single burst
3	27	3.5	171.0	Yes	5543.8MHz,-64.0dBm	Single burst
4	24	4.1	195.0	Yes	5553.2MHz,-64.0dBm	Single burst
5	27	4.1	214.0	Yes	5556.5MHz,-64.0dBm	Single burst
6	26	2.3	207.0	Yes	5563.4MHz,-64.0dBm	Single burst
7	26	2.3	216.0	Yes	5567.3MHz,-64.0dBm	Single burst
8	26	4.9	209.0	Yes	5568.1MHz,-64.0dBm	Single burst
9	24	4.8	183.0	Yes	5491.9MHz,-64.0dBm	Single burst
10	25	4.5	210.0	Yes	5496.4MHz,-64.0dBm	Single burst
11	28	4.4	203.0	Yes	5506.9MHz,-64.0dBm	Single burst
12	25	3.8	169.0	Yes	5509.5MHz,-64.0dBm	Single burst
13	26	3.2	178.0	Yes	5519.7MHz,-64.0dBm	Single burst
14	28	4.8	163.0	Yes	5525.5MHz,-64.0dBm	Single burst
15	25	1.7	188.0	Yes	5538.5MHz,-64.0dBm	Single burst
16	28	3.0	182.0	Yes	5541.3MHz,-64.0dBm	Single burst
17	28	2.4	155.0	Yes	5546.2MHz,-64.0dBm	Single burst
18	24	2.9	216.0	Yes	5553.3MHz,-64.0dBm	Single burst
19	25	3.5	184.0	Yes	5554.3MHz,-64.0dBm	Single burst
20	29	2.8	227.0	Yes	5567.1MHz,-64.0dBm	Single burst
21	28	2.1	209.0	Yes	5568.1MHz,-64.0dBm	Single burst
22	29	3.5	151.0	Yes	5491.9MHz,-64.0dBm	Single burst
23	27	3.4	178.0	Yes	5494.2MHz,-64.0dBm	Single burst
24	25	3.8	158.0	Yes	5498.9MHz,-64.0dBm	Single burst
25	28	2.8	159.0	Yes	5509.7MHz,-64.0dBm	Single burst
26	26	3.6	191.0	Yes	5514.3MHz,-64.0dBm	Single burst
27	23	3.4	201.0	Yes	5526.5MHz,-64.0dBm	Single burst
28	27	2.6	200.0	Yes	5531.5MHz,-64.0dBm	Single burst
29	29	3.3	225.0	Yes	5535.4MHz,-64.0dBm	Single burst
30	23	3.0	213.0	Yes	5540.9MHz,-64.0dBm	Single burst

Table 49 - 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	6.6	476.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	17	8.0	223.0	Yes	5536.7MHz,-64.0dBm	Single burst
3	16	9.2	258.0	Yes	5547.9MHz,-64.0dBm	Single burst
4	17	9.9	367.0	Yes	5560.1MHz,-64.0dBm	Single burst
5	17	9.0	485.0	Yes	5564.2MHz,-64.0dBm	Single burst
6	17	9.2	483.0	Yes	5568.1MHz,-64.0dBm	Single burst
7	17	8.4	364.0	Yes	5491.9MHz,-64.0dBm	Single burst
8	17	7.7	204.0	Yes	5493.0MHz,-64.0dBm	Single burst
9	16	9.0	294.0	Yes	5504.1MHz,-64.0dBm	Single burst
10	17	8.6	437.0	Yes	5511.3MHz,-64.0dBm	Single burst
11	18	7.7	481.0	Yes	5522.8MHz,-64.0dBm	Single burst
12	16	8.5	238.0	Yes	5524.6MHz,-64.0dBm	Single burst
13	16	9.4	393.0	Yes	5536.9MHz,-64.0dBm	Single burst
14	16	6.0	421.0	Yes	5548.1MHz,-64.0dBm	Single burst
15	18	8.8	316.0	Yes	5556.3MHz,-64.0dBm	Single burst
16	17	6.7	412.0	Yes	5568.1MHz,-64.0dBm	Single burst
17	17	9.9	262.0	Yes	5568.1MHz,-64.0dBm	Single burst
18	17	7.0	464.0	Yes	5491.9MHz,-64.0dBm	Single burst
19	16	6.7	300.0	Yes	5499.0MHz,-64.0dBm	Single burst
20	17	8.9	223.0	Yes	5500.1MHz,-64.0dBm	Single burst
21	17	8.1	314.0	Yes	5509.5MHz,-64.0dBm	Single burst
22	17	6.0	219.0	Yes	5520.7MHz,-64.0dBm	Single burst
23	17	6.9	292.0	Yes	5525.1MHz,-64.0dBm	Single burst
24	18	6.5	251.0	Yes	5533.9MHz,-64.0dBm	Single burst
25	17	10.0	309.0	Yes	5538.8MHz,-64.0dBm	Single burst
26	17	7.1	417.0	Yes	5543.8MHz,-64.0dBm	Single burst
27	16	6.8	340.0	Yes	5545.9MHz,-64.0dBm	Single burst
28	17	9.9	303.0	Yes	5558.0MHz,-64.0dBm	Single burst
29	16	8.0	240.0	Yes	5568.1MHz,-64.0dBm	Single burst
30	17	9.8	274.0	Yes	5491.9MHz,-64.0dBm	Single burst

Table 50 - 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	16.4	497.0	No	5530.0MHz,-64.0dBm	Single burst
2	12	11.5	201.0	No	5530.0MHz,-64.0dBm	Single burst
3	15	12.8	400.0	Yes	5530.0MHz,-64.0dBm	Single burst
4	15	12.2	350.0	Yes	5540.9MHz,-64.0dBm	Single burst
5	13	18.1	254.0	Yes	5551.0MHz,-64.0dBm	Single burst
6	16	13.0	456.0	Yes	5553.7MHz,-64.0dBm	Single burst
7	12	16.1	431.0	Yes	5564.0MHz,-64.0dBm	Single burst
8	13	14.2	227.0	Yes	5568.1MHz,-64.0dBm	Single burst
9	15	11.5	457.0	Yes	5491.9MHz,-64.0dBm	Single burst
10	13	11.6	368.0	Yes	5498.4MHz,-64.0dBm	Single burst
11	13	12.7	354.0	Yes	5501.2MHz,-64.0dBm	Single burst
12	14	14.3	360.0	Yes	5511.9MHz,-64.0dBm	Single burst
13	14	13.7	249.0	Yes	5519.0MHz,-64.0dBm	Single burst
14	15	17.7	464.0	Yes	5521.9MHz,-64.0dBm	Single burst
15	13	18.7	251.0	Yes	5529.1MHz,-64.0dBm	Single burst
16	12	18.8	351.0	Yes	5534.0MHz,-64.0dBm	Single burst
17	13	15.3	272.0	Yes	5545.5MHz,-64.0dBm	Single burst
18	14	14.1	445.0	Yes	5550.0MHz,-64.0dBm	Single burst
19	14	11.5	292.0	Yes	5553.5MHz,-64.0dBm	Single burst
20	14	17.5	439.0	Yes	5558.9MHz,-64.0dBm	Single burst
21	12	12.6	324.0	Yes	5562.6MHz,-64.0dBm	Single burst
22	13	13.6	335.0	Yes	5568.1MHz,-64.0dBm	Single burst
23	13	11.1	485.0	Yes	5491.9MHz,-64.0dBm	Single burst
24	14	11.7	417.0	Yes	5492.8MHz,-64.0dBm	Single burst
25	16	14.3	209.0	Yes	5496.0MHz,-64.0dBm	Single burst
26	16	13.8	355.0	Yes	5502.1MHz,-64.0dBm	Single burst
27	12	17.8	428.0	Yes	5507.6MHz,-64.0dBm	Single burst
28	13	15.7	309.0	Yes	5510.9MHz,-64.0dBm	Single burst
29	15	13.4	454.0	No	5520.1MHz,-64.0dBm	Single burst
30	13	14.0	356.0	Yes	5520.1MHz,-64.0dBm	Single burst

Table 51 - 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	5494.3MHz,-64.0dBm
Trial #12	Detected	5496.3MHz,-64.0dBm
Trial #13	Detected	5498.3MHz,-64.0dBm
Trial #14	Detected	5493.9MHz,-64.0dBm
Trial #15	Detected	5494.3MHz,-64.0dBm
Trial #16	Detected	5496.3MHz,-64.0dBm
Trial #17	Detected	5499.1MHz,-64.0dBm
Trial #18	Detected	5497.9MHz,-64.0dBm
Trial #19	Detected	5493.9MHz,-64.0dBm
Trial #20	Detected	5498.3MHz,-64.0dBm
Trial #21	Detected	5564.5MHz,-64.0dBm
Trial #22	Detected	5562.1MHz,-64.0dBm
Trial #23	NOT Detected	5564.9MHz,-64.0dBm
Trial #24	Detected	5564.1MHz,-64.0dBm
Trial #25	Detected	5563.3MHz,-64.0dBm
Trial #26	Detected	5563.7MHz,-64.0dBm
Trial #27	Detected	5565.7MHz,-64.0dBm
Trial #28	Detected	5561.7MHz,-64.0dBm
Trial #29	Detected	5562.1MHz,-64.0dBm
Trial #30	Detected	5562.5MHz,-64.0dBm

Table 52 - 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	87.5	17	1460.0	-	0.308950
2	2	90.0	17	1817.0	-	1.192993
3	1	85.7	17	-	-	2.451838
4	3	88.3	17	1894.0	1428.0	3.467043
5	2	96.6	17	1721.0	-	4.533247
6	2	81.6	17	1586.0	-	5.462628
7	2	65.9	17	1117.0	-	7.237723
8	2	88.0	17	1821.0	-	8.392915
9	3	62.4	17	1843.0	1878.0	8.970099
10	1	62.6	17	-	-	9.846802
11	1	73.6	17	-	-	11.970442

Table 53 - 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	2	68.4	15	1348.0	-	1.174661
2	1	75.8	15	-	-	1.516113
3	3	55.9	15	1037.0	1080.0	3.057290
4	2	67.9	15	1912.0	-	3.862945
5	2	88.9	15	1581.0	-	5.803992
6	1	81.3	15	-	-	6.773876
7	2	70.9	15	1247.0	-	8.371776
8	2	56.8	15	1486.0	-	9.348149
9	2	61.1	15	1068.0	-	10.137023
10	3	86.9	15	1450.0	1702.0	11.701617

Table 54 - 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	2	91.0	6	1747.0	-	0.640023
2	2	55.4	6	1228.0	-	1.369417
3	2	86.9	6	1913.0	-	1.771866
4	2	83.4	6	1066.0	-	2.609595
5	2	72.8	6	1549.0	-	3.936985
6	2	88.3	6	1319.0	-	4.614569
7	3	85.6	6	1446.0	1587.0	4.903400
8	3	89.6	6	1765.0	1859.0	6.014758
9	2	73.7	6	1703.0	-	6.918488
10	2	60.9	6	1030.0	-	7.250191
11	1	55.8	6	-	-	8.180383
12	3	56.0	6	1459.0	1119.0	9.315069
13	2	78.5	6	1005.0	-	9.889520
14	2	90.5	6	1992.0	-	10.758611
15	2	61.8	6	1681.0	-	11.309035

Table 55 - 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	2	73.9	13	1821.0	-	1.013181
2	1	55.4	13	-	-	1.179769
3	2	90.3	13	1683.0	-	2.278749
4	2	81.4	13	1161.0	-	4.046960
5	2	67.1	13	1649.0	-	4.628539
6	2	75.1	13	1895.0	-	6.182794
7	2	84.4	13	1263.0	-	6.789067
8	2	56.5	13	1519.0	-	8.153460
9	2	84.9	13	1069.0	-	9.465860
10	2	86.9	13	1835.0	-	10.081357
11	3	88.2	13	1053.0	1820.0	10.958209

Table 56 - 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	1	74.6	19	-	-	1.041030
2	1	75.5	19	-	-	1.545085
3	2	63.6	19	1847.0	-	3.221187
4	2	54.0	19	1357.0	-	4.059216
5	3	92.2	19	1408.0	1050.0	5.919659
6	1	85.1	19	-	-	7.393105
7	1	50.4	19	-	-	9.195614
8	1	74.7	19	-	-	9.472212
9	2	82.8	19	1664.0	-	11.200199

Table 57 - 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	2	61.3	12	1323.0	-	0.576711
2	1	68.5	12	-	-	1.453207
3	3	98.8	12	1335.0	1311.0	2.647297
4	3	52.9	12	1460.0	1897.0	4.068538
5	2	95.6	12	1719.0	-	5.171607
6	1	96.1	12	-	-	5.811492
7	3	85.8	12	1402.0	1202.0	7.278730
8	2	61.2	12	1413.0	-	8.498287
9	1	63.6	12	-	-	9.435405
10	2	99.8	12	1086.0	-	10.725792
11	2	59.8	12	1356.0	-	11.716381

Table 58 - 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	88.3	13	-	-	0.340997
2	2	53.7	13	1921.0	-	0.788095
3	2	91.0	13	1019.0	-	1.847285
4	3	51.2	13	1364.0	1983.0	2.391724
5	2	53.9	13	1583.0	-	2.846277
6	1	97.4	13	-	-	3.337805
7	3	85.3	13	1521.0	1697.0	4.278552
8	1	96.1	13	-	-	5.016168
9	1	70.2	13	-	-	5.323607
10	3	92.6	13	1980.0	1737.0	5.939210
11	1	72.3	13	-	-	6.346726
12	3	98.1	13	1219.0	1012.0	7.528556
13	3	67.1	13	1978.0	1911.0	7.707675
14	1	50.4	13	-	-	8.516172
15	2	70.9	13	1866.0	-	9.184708
16	1	50.3	13	-	-	9.669195
17	2	64.5	13	1441.0	-	10.646232
18	2	88.6	13	1628.0	-	10.879557
19	2	89.4	13	1337.0	-	11.374010

Table 59 - 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	1	64.9	6	-	-	0.483989
2	2	79.2	6	1358.0	-	1.113796
3	3	78.5	6	1961.0	1400.0	1.295130
4	1	58.6	6	-	-	2.521527
5	2	79.5	6	1434.0	-	3.141924
6	2	69.0	6	1746.0	-	3.656088
7	1	95.7	6	-	-	4.206782
8	1	96.0	6	-	-	4.875223
9	2	86.6	6	1201.0	-	5.426315
10	1	94.8	6	-	-	6.086374
11	2	64.6	6	1923.0	-	6.406398
12	3	94.6	6	1186.0	1525.0	7.119967
13	2	51.2	6	1747.0	-	7.602386
14	2	96.8	6	1883.0	-	8.532478
15	3	50.7	6	1702.0	1501.0	9.216044
16	2	74.9	6	1758.0	-	9.592811
17	2	82.0	6	1279.0	-	10.267728
18	1	99.8	6	-	-	10.847261
19	2	99.3	6	1706.0	-	11.852820

Table 60 - 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	3	83.5	19	1300.0	1897.0	0.212531
2	3	55.1	19	1332.0	1365.0	1.040739
3	3	50.3	19	1601.0	1347.0	1.613346
4	2	85.9	19	1531.0	-	2.511204
5	2	59.1	19	1515.0	-	2.758332
6	2	94.7	19	1664.0	-	3.287583
7	2	60.8	19	1659.0	-	3.884751
8	3	72.9	19	1185.0	1117.0	4.519311
9	1	83.6	19	-	-	5.278588
10	2	81.1	19	1289.0	-	5.980991
11	2	72.8	19	1202.0	-	6.333533
12	2	84.8	19	1630.0	-	7.571147
13	1	89.8	19	-	-	8.141833
14	2	94.0	19	1309.0	-	8.289228
15	2	67.7	19	1367.0	-	9.218831
16	2	85.6	19	1630.0	-	9.900708
17	3	52.3	19	1313.0	1851.0	10.479065
18	3	74.4	19	1773.0	1642.0	11.205573
19	1	97.6	19	-	-	11.840691

Table 61 - 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	62.5	14	1639.0	-	0.548358
2	3	95.7	14	1178.0	1472.0	0.798739
3	1	52.8	14	-	-	1.549416
4	1	86.3	14	-	-	1.905504
5	3	73.2	14	1274.0	1512.0	2.810490
6	3	90.9	14	1804.0	1910.0	3.410858
7	3	59.6	14	1007.0	1095.0	4.236646
8	3	98.9	14	1253.0	1062.0	4.902606
9	3	73.9	14	1016.0	1915.0	5.296017
10	3	67.9	14	1058.0	1757.0	6.265800
11	3	93.5	14	1869.0	1171.0	6.900562
12	2	95.8	14	1141.0	-	7.230758
13	2	67.2	14	1332.0	-	7.626975
14	1	77.4	14	-	-	8.610337
15	1	69.5	14	-	-	9.398398
16	3	94.5	14	1346.0	1003.0	9.799439
17	1	94.8	14	-	-	10.514943
18	3	80.4	14	1360.0	1713.0	11.038341
19	2	51.6	14	1695.0	-	11.689185

Table 62 - 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	1	79.8	6	-	-	0.918492
2	2	94.3	6	1090.0	-	1.966998
3	1	61.5	6	-	-	2.188051
4	2	84.2	6	1823.0	-	3.070192
5	3	53.0	6	1111.0	1607.0	4.952025
6	1	68.5	6	-	-	5.901099
7	2	60.2	6	1821.0	-	6.623151
8	1	91.7	6	-	-	7.056460
9	2	82.5	6	1850.0	-	8.425771
10	2	53.8	6	1842.0	-	9.031918
11	3	94.1	6	1822.0	1024.0	10.972386
12	2	90.7	6	1960.0	-	11.150448

Table 63 - 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	71.3	11	-	-	0.065259
2	2	53.4	11	1406.0	-	1.361927
3	3	85.2	11	1708.0	1538.0	1.810461
4	3	63.7	11	1367.0	1365.0	2.651067
5	3	86.7	11	1470.0	1057.0	3.739522
6	2	87.8	11	1273.0	-	4.576180
7	2	53.0	11	1876.0	-	5.332792
8	2	91.9	11	1603.0	-	6.798421
9	2	69.8	11	1675.0	-	7.039234
10	2	61.1	11	1262.0	-	8.408485
11	2	81.2	11	1858.0	-	9.012819
12	1	90.8	11	-	-	9.583616
13	3	76.1	11	1014.0	1075.0	11.089035
14	1	88.0	11	-	-	11.789925

Table 64 - 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	2	91.5	16	1683.0	-	0.627146
2	2	63.0	16	1396.0	-	1.123586
3	3	77.0	16	1454.0	1038.0	2.775061
4	2	60.9	16	1356.0	-	3.879524
5	2	95.4	16	1274.0	-	5.345233
6	1	53.9	16	-	-	6.455915
7	2	60.0	16	1386.0	-	6.803575
8	1	86.2	16	-	-	7.653933
9	2	83.2	16	1042.0	-	8.764915
10	3	94.8	16	1584.0	1681.0	10.358728
11	1	92.3	16	-	-	11.610242

Table 65 - 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	3	77.5	5	1732.0	1677.0	0.830147
2	2	93.4	5	1082.0	-	1.498080
3	3	94.1	5	1015.0	1033.0	3.667252
4	2	57.6	5	1482.0	-	4.880006
5	1	81.7	5	-	-	5.754013
6	2	88.1	5	1491.0	-	6.796498
7	1	92.0	5	-	-	8.281714
8	3	82.5	5	1526.0	1197.0	9.522032
9	2	99.9	5	1941.0	-	11.821285

Table 66 - 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	79.8	6	1003.0	-	0.013465
2	3	64.0	6	1445.0	1305.0	1.474927
3	2	82.6	6	1320.0	-	2.165212
4	2	81.9	6	1961.0	-	3.002433
5	2	91.7	6	1370.0	-	4.582110
6	2	72.7	6	1725.0	-	5.762668
7	3	51.6	6	1360.0	1740.0	6.596641
8	3	52.2	6	1732.0	1228.0	7.970727
9	3	87.6	6	1731.0	1861.0	8.693795
10	2	79.2	6	1719.0	-	9.168802
11	1	75.8	6	-	-	10.497169
12	2	87.0	6	1623.0	-	11.820267

Table 67 - 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	2	65.9	11	1883.0	-	0.307158
2	3	94.9	11	1644.0	1702.0	0.795824
3	2	96.2	11	1993.0	-	1.621873
4	3	72.3	11	1160.0	1667.0	2.544484
5	2	70.0	11	1532.0	-	2.842407
6	3	88.6	11	1696.0	1070.0	3.962651
7	1	98.1	11	-	-	4.682587
8	1	56.5	11	-	-	4.950130
9	2	72.1	11	1766.0	-	5.724998
10	2	51.2	11	1289.0	-	6.542700
11	3	99.5	11	1268.0	1372.0	7.432462
12	1	76.5	11	-	-	8.079477
13	1	95.4	11	-	-	8.582798
14	1	70.2	11	-	-	9.284626
15	3	87.0	11	1671.0	1056.0	10.546903
16	2	51.3	11	1929.0	-	11.029674
17	1	77.3	11	-	-	11.674106

Table 68 - 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	3	57.3	18	1992.0	1764.0	0.028044
2	3	64.4	18	1303.0	1473.0	1.459723
3	3	73.9	18	1824.0	1480.0	2.654505
4	2	53.1	18	1649.0	-	4.170112
5	2	64.5	18	1468.0	-	4.645247
6	3	86.0	18	1276.0	1081.0	5.761120
7	2	53.1	18	1020.0	-	6.745538
8	1	51.9	18	-	-	7.813315
9	2	58.5	18	1889.0	-	9.300146
10	1	52.8	18	-	-	10.794142
11	2	89.7	18	1607.0	-	11.106288

Table 69 - 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	91.6	15	1450.0	-	1.091662
2	1	78.9	15	-	-	1.693271
3	2	89.5	15	1318.0	-	3.315472
4	1	50.2	15	-	-	4.693632
5	1	59.4	15	-	-	5.007278
6	3	83.7	15	1359.0	1792.0	6.274087
7	2	60.3	15	1903.0	-	7.732881
8	1	56.8	15	-	-	8.790570
9	2	81.6	15	1995.0	-	10.588361
10	1	89.5	15	-	-	10.883423

Table 70 - 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	77.9	5	1038.0	-	0.205644
2	2	75.2	5	1283.0	-	1.331766
3	3	86.4	5	1897.0	1335.0	2.013778
4	2	96.9	5	1709.0	-	3.772269
5	2	91.4	5	1414.0	-	4.931478
6	3	71.1	5	1148.0	1511.0	5.798171
7	3	98.0	5	1821.0	1534.0	6.808650
8	2	93.8	5	1371.0	-	7.343318
9	1	59.6	5	-	-	8.975881
10	2	87.9	5	1172.0	-	9.454790
11	1	95.6	5	-	-	10.347936
12	3	99.9	5	1538.0	1358.0	11.018832

Table 71 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (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	95.5	16	1863.0	1268.0	0.090937
2	3	96.8	16	1531.0	1298.0	2.577104
3	3	62.5	16	1655.0	1993.0	3.549570
4	1	64.9	16	-	-	4.696619
5	3	94.5	16	1749.0	1923.0	6.489178
6	2	91.3	16	1685.0	-	7.828468
7	2	54.3	16	1255.0	-	8.903456
8	3	55.0	16	1746.0	1424.0	9.508145
9	1	78.3	16	-	-	11.352088

Table 72 - 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	85.3	9	1372.0	-	0.011884
2	1	51.1	9	-	-	0.867249
3	2	81.4	9	1287.0	-	1.579085
4	2	69.2	9	1111.0	-	2.344441
5	2	94.7	9	1712.0	-	3.075188
6	2	69.4	9	1343.0	-	3.605907
7	1	72.9	9	-	-	4.757137
8	2	91.4	9	1043.0	-	5.145064
9	2	59.0	9	1581.0	-	5.846223
10	3	57.2	9	1482.0	1565.0	6.737609
11	2	84.1	9	1188.0	-	7.579793
12	2	92.2	9	1919.0	-	8.047678
13	2	64.1	9	1876.0	-	8.613027
14	2	76.7	9	1214.0	-	9.566920
15	2	71.5	9	1866.0	-	10.445704
16	2	71.7	9	1356.0	-	10.897872
17	2	63.4	9	1160.0	-	11.797521

Table 73 - 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	94.7	15	1614.0	1138.0	0.869840
2	1	71.0	15	-	-	1.307645
3	2	55.8	15	1155.0	-	2.521736
4	1	71.5	15	-	-	4.132849
5	2	79.1	15	1959.0	-	4.872741
6	1	87.7	15	-	-	5.695544
7	2	82.7	15	1149.0	-	7.087757
8	1	99.0	15	-	-	8.429824
9	2	64.7	15	1529.0	-	9.263850
10	2	62.7	15	1792.0	-	10.247219
11	2	66.9	15	1027.0	-	11.940001

Table 74 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (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	2	79.6	8	1618.0	-	0.084044
2	1	94.8	8	-	-	1.168709
3	1	67.4	8	-	-	1.407703
4	1	55.3	8	-	-	2.170536
5	2	59.0	8	1019.0	-	2.699664
6	2	77.9	8	1953.0	-	3.227746
7	2	64.5	8	1662.0	-	3.967961
8	3	57.7	8	1074.0	1577.0	4.637297
9	1	88.8	8	-	-	5.542296
10	3	93.1	8	1780.0	1113.0	5.928087
11	1	91.9	8	-	-	6.361782
12	2	91.6	8	1945.0	-	7.522718
13	2	67.2	8	1442.0	-	7.580730
14	2	79.8	8	1656.0	-	8.648281
15	2	69.4	8	1336.0	-	8.894926
16	2	70.1	8	1650.0	-	9.852210
17	1	93.0	8	-	-	10.705659
18	2	59.6	8	1925.0	-	11.219701
19	2	82.8	8	1052.0	-	11.932421

Table 75 - 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	3	98.6	10	1796.0	1822.0	0.115564
2	2	74.7	10	1978.0	-	1.042791
3	2	63.8	10	1501.0	-	1.398387
4	2	68.7	10	1828.0	-	2.033820
5	2	74.0	10	1263.0	-	2.587304
6	2	60.9	10	1778.0	-	3.179936
7	2	64.3	10	1775.0	-	3.845293
8	2	74.1	10	1686.0	-	4.549811
9	2	77.8	10	1037.0	-	4.986863
10	2	95.1	10	1099.0	-	5.617821
11	3	62.6	10	1576.0	1330.0	6.188117
12	3	78.1	10	1416.0	1038.0	6.944580
13	3	81.6	10	1426.0	1054.0	7.719442
14	2	90.4	10	1278.0	-	8.142558
15	2	69.3	10	1502.0	-	8.879942
16	3	97.6	10	1746.0	1904.0	9.379766
17	2	55.9	10	1674.0	-	10.074392
18	1	74.5	10	-	-	10.225485
19	2	56.1	10	1762.0	-	11.106507
20	2	92.7	10	1311.0	-	11.854457

Table 76 - 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	2	75.1	12	1024.0	-	0.322732
2	3	86.4	12	1920.0	1967.0	1.078026
3	1	93.2	12	-	-	2.065523
4	1	58.8	12	-	-	2.623733
5	2	86.6	12	1320.0	-	3.424021
6	2	63.3	12	1767.0	-	3.943890
7	2	68.2	12	1993.0	-	5.113702
8	2	96.1	12	1032.0	-	5.580494
9	2	86.8	12	1233.0	-	6.175857
10	3	73.7	12	1896.0	1352.0	7.026369
11	2	87.7	12	1367.0	-	7.546935
12	3	85.6	12	1143.0	1368.0	8.252366
13	2	60.8	12	1892.0	-	9.333315
14	1	96.8	12	-	-	10.155027
15	1	69.1	12	-	-	10.611252
16	2	86.3	12	1823.0	-	11.486406

Table 77 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (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	1170.0	-	0.416607
2	1	95.0	11	-	-	0.991829
3	2	76.0	11	1041.0	-	1.532146
4	1	91.0	11	-	-	2.287980
5	1	86.2	11	-	-	3.137799
6	1	51.5	11	-	-	3.972433
7	2	50.3	11	1765.0	-	4.550116
8	1	91.8	11	-	-	5.604562
9	1	50.7	11	-	-	6.014953
10	3	75.4	11	1824.0	1494.0	7.247919
11	1	59.8	11	-	-	7.957247
12	1	70.2	11	-	-	8.974106
13	1	96.0	11	-	-	9.649545
14	1	95.2	11	-	-	9.943128
15	1	75.5	11	-	-	11.211067
16	2	56.3	11	1121.0	-	11.714103

Table 78 - 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	88.4	6	-	-	0.362893
2	3	52.3	6	1282.0	1659.0	0.912309
3	1	55.7	6	-	-	1.975656
4	1	94.5	6	-	-	2.559921
5	3	85.7	6	1995.0	1445.0	3.386964
6	2	78.0	6	1813.0	-	4.410450
7	1	81.4	6	-	-	5.091324
8	2	91.2	6	1652.0	-	5.746870
9	2	58.2	6	1351.0	-	6.680999
10	1	82.3	6	-	-	7.478452
11	2	51.3	6	1134.0	-	8.186462
12	2	79.4	6	1015.0	-	8.640678
13	1	71.6	6	-	-	9.388731
14	3	89.8	6	1234.0	1275.0	9.804292
15	3	89.7	6	1494.0	1297.0	10.682480
16	2	86.3	6	1054.0	-	11.804906

Table 79 - 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	3	89.6	16	1735.0	1799.0	0.805734
2	2	50.1	16	1157.0	-	2.582256
3	2	89.1	16	1701.0	-	3.367601
4	2	85.3	16	1259.0	-	4.281293
5	2	70.0	16	1721.0	-	5.997125
6	3	78.9	16	1944.0	1519.0	7.458877
7	3	66.3	16	1758.0	1265.0	9.137508
8	2	89.1	16	1301.0	-	9.714183
9	1	67.8	16	-	-	11.100316

Table 80 - 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	1	86.7	15	-	-	0.243568
2	2	96.9	15	1650.0	-	0.697988
3	2	58.7	15	1620.0	-	1.414041
4	3	86.0	15	1875.0	1515.0	2.067022
5	2	71.8	15	1136.0	-	2.842716
6	2	65.3	15	1292.0	-	3.402976
7	3	85.7	15	1390.0	1381.0	4.001536
8	1	83.2	15	-	-	4.430360
9	1	92.4	15	-	-	5.211092
10	2	55.6	15	1584.0	-	6.214617
11	2	51.7	15	1342.0	-	6.939187
12	3	86.6	15	1735.0	1573.0	7.191337
13	2	78.4	15	1322.0	-	7.714408
14	3	69.8	15	1991.0	1044.0	8.764545
15	3	50.1	15	1617.0	1441.0	9.451570
16	3	96.7	15	1544.0	1611.0	9.554035
17	1	62.9	15	-	-	10.593681
18	2	79.1	15	1100.0	-	11.038830
19	3	66.5	15	1897.0	1883.0	11.632325

Table 81 - 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	3	50.7	14	1137.0	1652.0	0.497930
2	3	65.2	14	1858.0	1377.0	0.776364
3	3	81.7	14	1773.0	1940.0	1.642600
4	3	93.2	14	1541.0	1550.0	2.682713
5	2	96.5	14	1950.0	-	3.386447
6	1	71.5	14	-	-	3.823105
7	1	54.1	14	-	-	4.538539
8	2	86.6	14	1435.0	-	5.703304
9	2	73.7	14	1615.0	-	6.379633
10	3	88.5	14	1115.0	1816.0	7.309908
11	2	52.2	14	1949.0	-	8.087324
12	3	71.7	14	1849.0	1086.0	8.587123
13	2	78.9	14	1892.0	-	9.300034
14	2	82.8	14	1515.0	-	9.799493
15	2	70.1	14	1021.0	-	10.942649
16	3	61.1	14	1764.0	1295.0	11.603789

Table 82 - 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	5491.9MHz, -64.0dBm	Hop sequence: 5507, 5560, 5341, 5512, 5715, 5317, 5656, 5436, 5677, 5372, 5417, 5258, 5458, 5298, 5482, 5652, 5292, 5347, 5251, 5544, 5617, 5632, 5424, 5396, 5609, 5267, 5273, 5282, 5444, 5554, 5378, 5684, 5395, 5412, 5717, 5305, 5695, 5358, 5674, 5293, 5284, 5496, 5430, 5467, 5518, 5296, 5279, 5433, 5517, 5263, 5470, 5653, 5391, 5527, 5455, 5415, 5394, 5579, 5522, 5611, 5478, 5421, 5545, 5318, 5573, 5634, 5502, 5427, 5314, 5597, 5473, 5712, 5384, 5509, 5586, 5637, 5308, 5725, 5636, 5423, 5319, 5315, 5353, 5716, 5492, 5389, 5254, 5538, 5528, 5622, 5501, 5676, 5269, 5663, 5679, 5357, 5262, 5585, 5650, 5576 (17 hits)
2	9	1.0	333.0	Yes	5492.9MHz, -64.0dBm	Hop sequence: 5638, 5352, 5416, 5284, 5256, 5367, 5603, 5551, 5299, 5378, 5624, 5443, 5704, 5569, 5467, 5376, 5462, 5615, 5523, 5275, 5563, 5584, 5598, 5355, 5546, 5590, 5408, 5557, 5578, 5659, 5587, 5371, 5674, 5297, 5358, 5711, 5613, 5449, 5388, 5390, 5285, 5373, 5513, 5281, 5323, 5360, 5329, 5571, 5364, 5290, 5478, 5713, 5359, 5459, 5589, 5701, 5419, 5685, 5477, 5412, 5653, 5334, 5538, 5505, 5415, 5335, 5719, 5288, 5504, 5600, 5261, 5574, 5417, 5445, 5596, 5525, 5463, 5553, 5718, 5301, 5720, 5522, 5516, 5658, 5471, 5633, 5585, 5474, 5394, 5577, 5566, 5380, 5567, 5280, 5663, 5316, 5480, 5345, 5560, 5490 (16 hits)
3	9	1.0	333.0	Yes	5493.9MHz, -64.0dBm	Hop sequence: 5590, 5707, 5375, 5655, 5522, 5564, 5380, 5475, 5382, 5372, 5376, 5273, 5427, 5258, 5349, 5316, 5602, 5256, 5340, 5463, 5562, 5692, 5445, 5618, 5424, 5681, 5666, 5342, 5422, 5672, 5299, 5580, 5275, 5458, 5606, 5489, 5660, 5657, 5296, 5561, 5330, 5683, 5351, 5368, 5582, 5585, 5515, 5598, 5589, 5509, 5324, 5668, 5319, 5685, 5525, 5617, 5307, 5366, 5453, 5614, 5620, 5495, 5390, 5346, 5425, 5470, 5722, 5583, 5632, 5698, 5499, 5378, 5462, 5558, 5717, 5310, 5479, 5726, 5448, 5551, 5500, 5421, 5677, 5416, 5364, 5605, 5400, 5388, 5326, 5267, 5651, 5600, 5641, 5315, 5630, 5443, 5255, 5646, 5711, 5293 (12 hits)

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
4	9	1.0	333.0	Yes	5494.9MHz, -64.0dBm	Hop sequence: 5676, 5277, 5573, 5365, 5586, 5608, 5683, 5575, 5527, 5624, 5572, 5666, 5598, 5501, 5285, 5476, 5390, 5283, 5589, 5478, 5606, 5647, 5265, 5621, 5431, 5258, 5419, 5611, 5279, 5644, 5681, 5665, 5619, 5309, 5297, 5435, 5530, 5477, 5495, 5661, 5354, 5282, 5427, 5257, 5706, 5473, 5542, 5674, 5332, 5612, 5557, 5328, 5686, 5633, 5675, 5426, 5580, 5541, 5337, 5445, 5604, 5414, 5344, 5442, 5315, 5588, 5516, 5339, 5720, 5317, 5578, 5253, 5685, 5267, 5389, 5571, 5723, 5400, 5719, 5377, 5320, 5385, 5653, 5546, 5387, 5364, 5424, 5475, 5260, 5623, 5642, 5345, 5534, 5481, 5303, 5366, 5680, 5560, 5399, 5524 (12 hits)
5	9	1.0	333.0	Yes	5495.9MHz, -64.0dBm	Hop sequence: 5505, 5587, 5267, 5358, 5365, 5276, 5666, 5307, 5388, 5628, 5284, 5670, 5703, 5315, 5517, 5400, 5429, 5407, 5571, 5390, 5558, 5475, 5265, 5710, 5536, 5414, 5706, 5396, 5593, 5653, 5403, 5701, 5450, 5393, 5686, 5341, 5632, 5705, 5627, 5523, 5279, 5316, 5299, 5427, 5613, 5579, 5471, 5485, 5502, 5588, 5447, 5406, 5691, 5578, 5657, 5695, 5293, 5291, 5660, 5527, 5420, 5382, 5398, 5573, 5658, 5359, 5604, 5478, 5413, 5597, 5540, 5562, 5521, 5439, 5511, 5347, 5551, 5288, 5436, 5681, 5561, 5387, 5700, 5692, 5665, 5702, 5317, 5630, 5354, 5724, 5532, 5569, 5433, 5607, 5661, 5494, 5295, 5409, 5329, 5385 (15 hits)
6	9	1.0	333.0	Yes	5496.9MHz, -64.0dBm	Hop sequence: 5653, 5442, 5635, 5594, 5265, 5721, 5629, 5510, 5453, 5695, 5559, 5608, 5540, 5286, 5306, 5560, 5545, 5347, 5628, 5449, 5537, 5689, 5432, 5488, 5694, 5634, 5712, 5391, 5329, 5491, 5703, 5446, 5352, 5413, 5547, 5411, 5658, 5489, 5337, 5356, 5587, 5523, 5561, 5314, 5521, 5305, 5373, 5393, 5416, 5588, 5261, 5494, 5570, 5425, 5295, 5595, 5405, 5301, 5388, 5342, 5624, 5677, 5565, 5402, 5713, 5465, 5643, 5656, 5390, 5577, 5616, 5483, 5386, 5506, 5296, 5255, 5557, 5385, 5282, 5262, 5709, 5414, 5592, 5307, 5638, 5590, 5572, 5698, 5256, 5344, 5361, 5300, 5668, 5353, 5642, 5448, 5294, 5340, 5555, 5438 (15 hits)
7	9	1.0	333.0	Yes	5497.9MHz,	Hop sequence: 5575, 5387, 5458,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
					-64.0dBm	5436, 5413, 5487, 5668, 5398, 5709, 5325, 5684, 5381, 5445, 5586, 5362, 5516, 5259, 5701, 5581, 5334, 5446, 5484, 5666, 5497, 5566, 5506, 5432, 5696, 5508, 5383, 5700, 5691, 5438, 5675, 5520, 5633, 5303, 5558, 5616, 5621, 5523, 5699, 5549, 5374, 5563, 5583, 5351, 5689, 5271, 5494, 5531, 5426, 5486, 5725, 5589, 5480, 5280, 5622, 5649, 5402, 5632, 5587, 5714, 5614, 5488, 5349, 5431, 5322, 5373, 5317, 5603, 5321, 5440, 5569, 5671, 5524, 5473, 5329, 5574, 5330, 5609, 5653, 5627, 5654, 5550, 5378, 5456, 5590, 5261, 5567, 5611, 5492, 5599, 5275, 5396, 5269, 5360, 5386, 5478, 5251 (16 hits)
8	9	1.0	333.0	Yes	5498.9MHz, -64.0dBm	Hop sequence: 5587, 5509, 5610, 5279, 5376, 5521, 5508, 5292, 5416, 5476, 5670, 5414, 5369, 5703, 5399, 5704, 5367, 5328, 5494, 5355, 5564, 5358, 5305, 5515, 5648, 5506, 5488, 5350, 5682, 5553, 5309, 5499, 5597, 5378, 5473, 5635, 5474, 5666, 5528, 5370, 5542, 5572, 5448, 5294, 5359, 5519, 5550, 5287, 5623, 5486, 5460, 5718, 5496, 5657, 5438, 5683, 5589, 5349, 5549, 5449, 5560, 5579, 5639, 5493, 5627, 5617, 5559, 5594, 5575, 5717, 5628, 5420, 5712, 5685, 5592, 5262, 5673, 5716, 5622, 5535, 5503, 5417, 5608, 5540, 5360, 5533, 5665, 5490, 5624, 5431, 5357, 5538, 5520, 5551, 5714, 5432, 5707, 5588, 5613, 5434 (25 hits)
9	9	1.0	333.0	Yes	5499.9MHz, -64.0dBm	Hop sequence: 5273, 5655, 5255, 5316, 5680, 5436, 5528, 5577, 5574, 5579, 5412, 5618, 5667, 5696, 5303, 5297, 5370, 5643, 5490, 5714, 5515, 5708, 5437, 5269, 5393, 5521, 5271, 5590, 5510, 5630, 5660, 5414, 5381, 5652, 5505, 5304, 5272, 5504, 5386, 5496, 5473, 5721, 5250, 5449, 5588, 5560, 5408, 5624, 5617, 5347, 5318, 5644, 5257, 5606, 5259, 5464, 5482, 5527, 5646, 5633, 5533, 5422, 5497, 5375, 5443, 5599, 5280, 5535, 5672, 5717, 5641, 5296, 5552, 5312, 5671, 5332, 5550, 5276, 5284, 5541, 5609, 5537, 5559, 5514, 5459, 5277, 5637, 5460, 5480, 5502, 5481, 5335, 5418, 5615, 5520, 5364, 5264, 5661, 5477, 5358 (20 hits)
10	9	1.0	333.0	Yes	5500.9MHz, -64.0dBm	Hop sequence: 5575, 5432, 5631, 5677, 5473, 5609, 5713, 5624, 5500,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5593, 5284, 5581, 5633, 5571, 5551, 5255, 5441, 5359, 5506, 5299, 5487, 5541, 5338, 5283, 5349, 5420, 5550, 5252, 5387, 5328, 5632, 5591, 5509, 5630, 5408, 5656, 5266, 5540, 5695, 5665, 5588, 5290, 5303, 5467, 5652, 5442, 5456, 5496, 5365, 5268, 5725, 5531, 5372, 5394, 5455, 5355, 5553, 5657, 5407, 5264, 5449, 5262, 5423, 5332, 5525, 5436, 5334, 5433, 5401, 5566, 5315, 5476, 5310, 5535, 5672, 5711, 5324, 5669, 5562, 5639, 5301, 5696, 5693, 5428, 5560, 5478, 5586, 5620, 5595, 5369, 5613, 5261, 5320, 5505, 5527, 5326, 5653, 5646, 5443, 5391 (17 hits)
11	9	1.0	333.0	Yes	5501.9MHz, -64.0dBm	Hop sequence: 5338, 5363, 5626, 5721, 5483, 5692, 5352, 5565, 5400, 5475, 5476, 5595, 5553, 5328, 5320, 5479, 5589, 5323, 5357, 5516, 5452, 5334, 5523, 5584, 5685, 5287, 5385, 5398, 5557, 5349, 5492, 5656, 5649, 5717, 5432, 5478, 5367, 5271, 5281, 5495, 5576, 5482, 5327, 5622, 5674, 5409, 5646, 5623, 5346, 5274, 5462, 5593, 5655, 5468, 5292, 5643, 5313, 5307, 5449, 5466, 5562, 5541, 5559, 5514, 5497, 5588, 5455, 5670, 5524, 5600, 5669, 5594, 5558, 5672, 5684, 5430, 5305, 5407, 5625, 5634, 5691, 5693, 5460, 5412, 5570, 5358, 5345, 5443, 5695, 5399, 5340, 5658, 5284, 5614, 5263, 5272, 5303, 5609, 5578, 5688 (14 hits)
12	9	1.0	333.0	Yes	5502.9MHz, -64.0dBm	Hop sequence: 5714, 5268, 5639, 5352, 5638, 5350, 5382, 5284, 5689, 5723, 5318, 5291, 5365, 5256, 5467, 5617, 5267, 5443, 5296, 5321, 5685, 5622, 5343, 5391, 5420, 5503, 5497, 5672, 5432, 5516, 5543, 5449, 5582, 5717, 5258, 5309, 5597, 5360, 5392, 5535, 5323, 5461, 5414, 5641, 5375, 5554, 5681, 5324, 5317, 5632, 5724, 5528, 5411, 5285, 5671, 5374, 5460, 5287, 5649, 5465, 5458, 5605, 5619, 5557, 5344, 5716, 5653, 5260, 5721, 5573, 5529, 5506, 5618, 5427, 5651, 5376, 5540, 5586, 5325, 5425, 5534, 5550, 5564, 5678, 5668, 5645, 5623, 5634, 5319, 5253, 5269, 5604, 5406, 5435, 5673, 5593, 5454, 5295, 5677, 5337 (14 hits)
13	9	1.0	333.0	Yes	5503.9MHz, -64.0dBm	Hop sequence: 5304, 5699, 5471, 5650, 5439, 5295, 5688, 5600, 5569, 5415, 5435, 5358, 5493, 5264, 5643,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5418, 5359, 5393, 5438, 5352, 5613, 5537, 5333, 5293, 5474, 5703, 5533, 5529, 5290, 5514, 5519, 5666, 5410, 5564, 5680, 5610, 5284, 5272, 5258, 5256, 5269, 5528, 5408, 5343, 5481, 5654, 5722, 5484, 5641, 5556, 5472, 5575, 5288, 5655, 5507, 5287, 5370, 5277, 5454, 5386, 5612, 5257, 5317, 5320, 5535, 5713, 5595, 5387, 5347, 5337, 5297, 5534, 5624, 5585, 5582, 5523, 5593, 5411, 5670, 5627, 5498, 5682, 5559, 5379, 5282, 5540, 5665, 5581, 5449, 5330, 5395, 5318, 5660, 5433, 5499, 5413, 5351, 5649, 5494, 5364 (18 hits)
14	9	1.0	333.0	Yes	5504.9MHz, -64.0dBm	Hop sequence: 5534, 5668, 5516, 5342, 5564, 5568, 5697, 5359, 5464, 5702, 5275, 5653, 5529, 5300, 5476, 5535, 5634, 5376, 5645, 5355, 5434, 5605, 5329, 5542, 5562, 5334, 5327, 5537, 5349, 5378, 5532, 5546, 5679, 5314, 5439, 5362, 5395, 5354, 5295, 5695, 5671, 5256, 5649, 5713, 5585, 5650, 5612, 5315, 5635, 5711, 5471, 5518, 5563, 5519, 5281, 5593, 5390, 5426, 5514, 5367, 5525, 5280, 5267, 5291, 5503, 5447, 5715, 5308, 5427, 5599, 5521, 5323, 5296, 5428, 5468, 5666, 5409, 5520, 5517, 5720, 5643, 5640, 5621, 5638, 5558, 5415, 5287, 5580, 5484, 5453, 5262, 5466, 5654, 5404, 5559, 5530, 5663, 5463, 5442, 5363 (23 hits)
15	9	1.0	333.0	Yes	5505.9MHz, -64.0dBm	Hop sequence: 5618, 5255, 5316, 5435, 5305, 5704, 5389, 5713, 5596, 5582, 5614, 5683, 5498, 5356, 5276, 5697, 5679, 5542, 5657, 5459, 5640, 5450, 5460, 5662, 5413, 5619, 5691, 5468, 5639, 5466, 5525, 5648, 5375, 5620, 5628, 5280, 5605, 5715, 5544, 5595, 5666, 5681, 5611, 5332, 5260, 5700, 5405, 5350, 5297, 5530, 5315, 5641, 5545, 5312, 5550, 5477, 5303, 5252, 5282, 5374, 5532, 5355, 5351, 5533, 5539, 5578, 5473, 5344, 5326, 5404, 5294, 5269, 5354, 5331, 5345, 5482, 5452, 5372, 5616, 5384, 5322, 5665, 5634, 5504, 5551, 5670, 5438, 5590, 5699, 5658, 5445, 5535, 5313, 5439, 5654, 5254, 5343, 5506, 5469, 5594 (14 hits)
16	9	1.0	333.0	Yes	5506.9MHz, -64.0dBm	Hop sequence: 5640, 5519, 5531, 5539, 5446, 5384, 5695, 5277, 5359, 5272, 5306, 5383, 5279, 5546, 5450, 5576, 5394, 5580, 5253, 5544, 5646,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5530, 5418, 5644, 5436, 5451, 5468, 5517, 5625, 5562, 5600, 5629, 5526, 5487, 5448, 5349, 5574, 5486, 5490, 5516, 5255, 5700, 5594, 5366, 5471, 5430, 5251, 5673, 5362, 5711, 5633, 5443, 5687, 5606, 5521, 5367, 5302, 5465, 5566, 5427, 5412, 5513, 5345, 5681, 5401, 5416, 5311, 5420, 5489, 5628, 5389, 5352, 5682, 5346, 5433, 5269, 5264, 5698, 5661, 5593, 5484, 5478, 5406, 5612, 5313, 5590, 5409, 5638, 5370, 5267, 5559, 5291, 5648, 5652, 5533, 5586, 5309, 5466, 5347, 5364 (15 hits)
17	9	1.0	333.0	Yes	5507.9MHz, -64.0dBm	Hop sequence: 5565, 5600, 5331, 5288, 5366, 5376, 5473, 5705, 5266, 5332, 5618, 5420, 5391, 5494, 5482, 5455, 5718, 5279, 5340, 5706, 5261, 5699, 5350, 5429, 5435, 5564, 5474, 5684, 5257, 5454, 5407, 5330, 5406, 5693, 5256, 5285, 5409, 5452, 5389, 5385, 5263, 5557, 5503, 5686, 5352, 5291, 5595, 5287, 5594, 5465, 5537, 5668, 5314, 5501, 5296, 5394, 5619, 5634, 5325, 5316, 5697, 5360, 5624, 5517, 5380, 5363, 5276, 5268, 5587, 5525, 5676, 5698, 5425, 5661, 5528, 5468, 5540, 5631, 5462, 5559, 5486, 5448, 5681, 5293, 5582, 5567, 5317, 5353, 5304, 5396, 5431, 5458, 5337, 5286, 5250, 5725, 5253, 5319, 5351, 5690 (13 hits)
18	9	1.0	333.0	Yes	5508.9MHz, -64.0dBm	Hop sequence: 5606, 5339, 5707, 5325, 5315, 5467, 5555, 5558, 5363, 5656, 5471, 5538, 5659, 5430, 5677, 5570, 5716, 5454, 5299, 5300, 5258, 5274, 5395, 5621, 5358, 5441, 5611, 5491, 5500, 5260, 5460, 5622, 5723, 5609, 5697, 5530, 5603, 5359, 5489, 5590, 5583, 5717, 5595, 5495, 5452, 5655, 5416, 5561, 5638, 5434, 5396, 5385, 5368, 5391, 5464, 5585, 5635, 5653, 5413, 5547, 5651, 5630, 5669, 5444, 5463, 5715, 5480, 5286, 5627, 5643, 5553, 5285, 5301, 5273, 5440, 5360, 5347, 5352, 5521, 5614, 5298, 5455, 5725, 5711, 5505, 5565, 5341, 5392, 5699, 5323, 5526, 5402, 5272, 5512, 5256, 5705, 5289, 5690, 5488, 5406 (14 hits)
19	9	1.0	333.0	Yes	5509.9MHz, -64.0dBm	Hop sequence: 5409, 5673, 5569, 5379, 5264, 5534, 5516, 5519, 5656, 5408, 5504, 5364, 5550, 5267, 5531, 5695, 5545, 5259, 5404, 5283, 5596, 5648, 5544, 5456, 5547, 5577, 5274,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5269, 5715, 5612, 5381, 5532, 5351, 5358, 5692, 5640, 5448, 5610, 5703, 5347, 5263, 5473, 5346, 5431, 5680, 5708, 5676, 5441, 5412, 5711, 5585, 5444, 5623, 5567, 5629, 5511, 5290, 5666, 5275, 5432, 5313, 5607, 5324, 5712, 5337, 5320, 5495, 5500, 5407, 5653, 5421, 5437, 5272, 5345, 5460, 5490, 5526, 5598, 5392, 5420, 5518, 5449, 5571, 5541, 5627, 5661, 5624, 5582, 5422, 5687, 5484, 5677, 5636, 5684, 5360, 5462, 5674, 5698, 5434, 5600 (17 hits)
20	9	1.0	333.0	Yes	5510.9MHz, -64.0dBm	Hop sequence: 5560, 5500, 5688, 5529, 5471, 5667, 5527, 5446, 5477, 5586, 5403, 5396, 5283, 5624, 5441, 5534, 5615, 5372, 5579, 5484, 5474, 5378, 5463, 5633, 5263, 5582, 5486, 5722, 5515, 5508, 5275, 5511, 5564, 5468, 5543, 5253, 5296, 5287, 5476, 5348, 5256, 5546, 5391, 5454, 5267, 5300, 5421, 5360, 5415, 5716, 5547, 5516, 5406, 5380, 5605, 5331, 5397, 5673, 5280, 5357, 5382, 5472, 5656, 5277, 5282, 5469, 5550, 5617, 5614, 5568, 5490, 5295, 5670, 5451, 5625, 5532, 5642, 5259, 5710, 5423, 5288, 5644, 5665, 5701, 5489, 5583, 5466, 5440, 5362, 5310, 5431, 5260, 5613, 5587, 5544, 5464, 5375, 5708, 5501, 5497 (19 hits)
21	9	1.0	333.0	Yes	5511.9MHz, -64.0dBm	Hop sequence: 5448, 5711, 5537, 5512, 5251, 5630, 5350, 5395, 5588, 5604, 5302, 5401, 5454, 5354, 5652, 5557, 5713, 5447, 5696, 5626, 5453, 5282, 5402, 5605, 5307, 5345, 5313, 5375, 5671, 5257, 5314, 5480, 5549, 5306, 5514, 5523, 5427, 5472, 5610, 5513, 5591, 5349, 5568, 5688, 5371, 5332, 5348, 5707, 5353, 5676, 5656, 5336, 5324, 5725, 5603, 5646, 5294, 5634, 5382, 5575, 5493, 5377, 5723, 5495, 5535, 5392, 5510, 5669, 5396, 5356, 5602, 5409, 5466, 5597, 5264, 5450, 5487, 5321, 5461, 5665, 5589, 5689, 5250, 5309, 5490, 5485, 5547, 5262, 5383, 5297, 5519, 5661, 5378, 5412, 5516, 5682, 5655, 5565, 5536, 5709 (17 hits)
22	9	1.0	333.0	Yes	5512.9MHz, -64.0dBm	Hop sequence: 5698, 5687, 5438, 5706, 5663, 5251, 5280, 5314, 5620, 5682, 5559, 5387, 5676, 5412, 5317, 5435, 5349, 5477, 5612, 5515, 5694, 5403, 5473, 5674, 5321, 5270, 5512, 5252, 5548, 5442, 5547, 5659, 5714,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5267, 5389, 5290, 5594, 5531, 5618, 5550, 5716, 5331, 5354, 5551, 5254, 5483, 5589, 5699, 5479, 5523, 5390, 5344, 5498, 5603, 5546, 5287, 5640, 5316, 5253, 5721, 5660, 5536, 5629, 5554, 5256, 5492, 5533, 5695, 5467, 5584, 5572, 5569, 5351, 5610, 5425, 5452, 5668, 5478, 5409, 5544, 5615, 5643, 5261, 5363, 5656, 5507, 5401, 5274, 5296, 5449, 5654, 5564, 5345, 5578, 5630, 5468, 5621, 5365, 5342, 5709 (18 hits)
23	9	1.0	333.0	Yes	5513.9MHz, -64.0dBm	Hop sequence: 5634, 5283, 5292, 5545, 5419, 5618, 5467, 5506, 5616, 5396, 5665, 5691, 5344, 5406, 5531, 5401, 5554, 5375, 5300, 5532, 5640, 5667, 5543, 5425, 5490, 5294, 5372, 5388, 5423, 5321, 5516, 5359, 5487, 5504, 5366, 5312, 5356, 5517, 5584, 5450, 5411, 5598, 5314, 5365, 5720, 5688, 5520, 5715, 5646, 5443, 5413, 5507, 5271, 5322, 5666, 5343, 5672, 5701, 5313, 5491, 5492, 5288, 5481, 5347, 5627, 5647, 5566, 5648, 5276, 5717, 5587, 5403, 5437, 5624, 5400, 5352, 5310, 5252, 5641, 5567, 5355, 5417, 5319, 5677, 5558, 5591, 5557, 5431, 5596, 5393, 5514, 5505, 5279, 5362, 5585, 5527, 5275, 5408, 5371, 5369 (19 hits)
24	9	1.0	333.0	Yes	5514.9MHz, -64.0dBm	Hop sequence: 5651, 5288, 5570, 5437, 5448, 5310, 5264, 5467, 5287, 5367, 5712, 5267, 5438, 5460, 5598, 5434, 5306, 5418, 5606, 5278, 5646, 5514, 5493, 5667, 5453, 5253, 5722, 5328, 5455, 5613, 5605, 5380, 5426, 5650, 5615, 5465, 5320, 5674, 5329, 5425, 5551, 5531, 5703, 5638, 5634, 5689, 5399, 5511, 5275, 5488, 5612, 5636, 5408, 5417, 5311, 5522, 5395, 5286, 5635, 5260, 5718, 5550, 5619, 5489, 5447, 5563, 5516, 5643, 5423, 5682, 5365, 5579, 5624, 5699, 5675, 5599, 5504, 5276, 5324, 5574, 5525, 5495, 5269, 5382, 5517, 5279, 5490, 5641, 5381, 5308, 5594, 5469, 5556, 5523, 5590, 5339, 5559, 5684, 5557, 5334 (17 hits)
25	9	1.0	333.0	Yes	5515.9MHz, -64.0dBm	Hop sequence: 5497, 5372, 5474, 5676, 5506, 5258, 5350, 5329, 5386, 5507, 5502, 5317, 5596, 5250, 5409, 5443, 5490, 5464, 5469, 5499, 5639, 5542, 5592, 5579, 5557, 5674, 5442, 5686, 5476, 5387, 5302, 5267, 5516, 5555, 5514, 5566, 5270, 5724, 5268,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5295, 5637, 5391, 5628, 5438, 5513, 5394, 5426, 5416, 5666, 5536, 5321, 5271, 5668, 5303, 5550, 5367, 5328, 5460, 5537, 5539, 5641, 5622, 5447, 5294, 5503, 5269, 5585, 5335, 5562, 5412, 5353, 5307, 5656, 5487, 5458, 5289, 5649, 5301, 5590, 5626, 5491, 5431, 5414, 5606, 5324, 5408, 5277, 5623, 5263, 5465, 5360, 5382, 5620, 5462, 5279, 5252, 5378, 5415, 5689, 5541 (19 hits)
26	9	1.0	333.0	Yes	5516.9MHz, -64.0dBm	Hop sequence: 5678, 5446, 5393, 5421, 5574, 5348, 5723, 5476, 5553, 5279, 5725, 5366, 5270, 5657, 5651, 5544, 5655, 5634, 5694, 5713, 5302, 5597, 5612, 5532, 5572, 5261, 5570, 5395, 5283, 5472, 5647, 5653, 5386, 5478, 5273, 5436, 5564, 5667, 5669, 5619, 5492, 5364, 5534, 5486, 5296, 5644, 5505, 5521, 5627, 5607, 5679, 5583, 5635, 5577, 5569, 5378, 5266, 5322, 5541, 5459, 5698, 5632, 5319, 5722, 5456, 5298, 5558, 5675, 5265, 5610, 5285, 5292, 5346, 5559, 5638, 5271, 5523, 5422, 5385, 5345, 5428, 5417, 5360, 5300, 5295, 5549, 5496, 5674, 5414, 5356, 5406, 5297, 5293, 5581, 5258, 5611, 5400, 5419, 5336, 5646 (14 hits)
27	9	1.0	333.0	Yes	5517.9MHz, -64.0dBm	Hop sequence: 5560, 5382, 5455, 5451, 5697, 5628, 5508, 5562, 5549, 5624, 5544, 5456, 5689, 5711, 5355, 5539, 5364, 5313, 5599, 5286, 5453, 5492, 5297, 5601, 5610, 5496, 5475, 5600, 5643, 5567, 5341, 5529, 5250, 5473, 5707, 5685, 5593, 5527, 5398, 5592, 5253, 5270, 5672, 5466, 5462, 5724, 5586, 5385, 5700, 5519, 5548, 5657, 5465, 5431, 5308, 5720, 5639, 5712, 5694, 5454, 5512, 5498, 5279, 5390, 5485, 5445, 5583, 5505, 5354, 5714, 5252, 5516, 5261, 5469, 5559, 5367, 5460, 5499, 5418, 5269, 5387, 5335, 5536, 5598, 5585, 5463, 5717, 5301, 5698, 5652, 5294, 5538, 5676, 5405, 5486, 5606, 5695, 5530, 5706, 5410 (22 hits)
28	9	1.0	333.0	Yes	5518.9MHz, -64.0dBm	Hop sequence: 5338, 5527, 5649, 5268, 5574, 5535, 5640, 5676, 5705, 5483, 5493, 5509, 5521, 5349, 5323, 5709, 5725, 5281, 5374, 5580, 5689, 5656, 5385, 5477, 5348, 5321, 5677, 5369, 5462, 5497, 5507, 5383, 5407, 5556, 5572, 5274, 5700, 5578, 5586, 5566, 5681, 5375, 5277, 5646, 5342,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5524, 5630, 5549, 5629, 5387, 5648, 5386, 5562, 5604, 5625, 5620, 5449, 5714, 5601, 5494, 5523, 5598, 5720, 5567, 5418, 5699, 5290, 5382, 5553, 5701, 5357, 5453, 5317, 5482, 5490, 5260, 5570, 5529, 5455, 5526, 5365, 5706, 5652, 5467, 5412, 5495, 5571, 5292, 5650, 5500, 5294, 5422, 5579, 5506, 5480, 5410, 5458, 5336, 5668, 5510 (22 hits)
29	9	1.0	333.0	Yes	5519.9MHz, -64.0dBm	Hop sequence: 5643, 5515, 5269, 5588, 5310, 5451, 5647, 5462, 5665, 5270, 5537, 5346, 5482, 5697, 5490, 5486, 5403, 5303, 5611, 5645, 5300, 5674, 5709, 5485, 5294, 5273, 5535, 5266, 5420, 5380, 5573, 5582, 5454, 5302, 5444, 5524, 5701, 5387, 5669, 5497, 5631, 5293, 5315, 5422, 5632, 5460, 5566, 5504, 5698, 5254, 5617, 5662, 5465, 5545, 5386, 5274, 5688, 5724, 5336, 5295, 5379, 5253, 5382, 5509, 5342, 5370, 5642, 5368, 5572, 5505, 5517, 5264, 5466, 5349, 5290, 5543, 5591, 5676, 5483, 5648, 5328, 5472, 5593, 5559, 5513, 5288, 5438, 5661, 5251, 5414, 5494, 5434, 5480, 5627, 5685, 5679, 5335, 5257, 5609, 5402 (15 hits)
30	9	1.0	333.0	Yes	5520.9MHz, -64.0dBm	Hop sequence: 5272, 5476, 5580, 5298, 5296, 5725, 5679, 5490, 5681, 5316, 5353, 5359, 5551, 5305, 5545, 5253, 5565, 5713, 5666, 5374, 5286, 5391, 5409, 5355, 5647, 5533, 5475, 5589, 5614, 5518, 5543, 5657, 5300, 5417, 5594, 5312, 5415, 5293, 5664, 5464, 5407, 5483, 5344, 5592, 5620, 5465, 5511, 5493, 5375, 5435, 5644, 5309, 5340, 5395, 5279, 5255, 5400, 5519, 5641, 5509, 5503, 5414, 5363, 5290, 5439, 5581, 5714, 5487, 5660, 5273, 5618, 5452, 5539, 5687, 5389, 5627, 5584, 5626, 5256, 5428, 5394, 5549, 5270, 5366, 5690, 5323, 5716, 5495, 5463, 5665, 5698, 5530, 5295, 5680, 5425, 5569, 5396, 5317, 5373, 5470 (15 hits)
31	9	1.0	333.0	Yes	5521.9MHz, -64.0dBm	Hop sequence: 5590, 5708, 5267, 5587, 5560, 5411, 5400, 5677, 5397, 5295, 5588, 5461, 5363, 5326, 5530, 5263, 5606, 5622, 5617, 5502, 5619, 5341, 5633, 5456, 5452, 5721, 5296, 5575, 5706, 5403, 5402, 5665, 5686, 5260, 5595, 5474, 5324, 5486, 5471, 5257, 5518, 5508, 5599, 5678, 5289, 5693, 5472, 5548, 5287, 5688, 5719,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5498, 5299, 5383, 5703, 5366, 5380, 5569, 5290, 5347, 5368, 5725, 5330, 5314, 5661, 5645, 5409, 5672, 5346, 5450, 5466, 5559, 5349, 5464, 5496, 5649, 5378, 5271, 5582, 5477, 5572, 5297, 5487, 5531, 5571, 5328, 5691, 5333, 5687, 5537, 5616, 5621, 5670, 5698, 5609, 5634, 5352, 5398, 5265, 5258 (11 hits)
32	9	1.0	333.0	Yes	5522.9MHz, -64.0dBm	Hop sequence: 5431, 5583, 5504, 5401, 5473, 5720, 5433, 5719, 5636, 5527, 5280, 5519, 5412, 5477, 5713, 5308, 5286, 5682, 5331, 5436, 5619, 5671, 5348, 5493, 5260, 5596, 5476, 5345, 5708, 5459, 5700, 5579, 5523, 5383, 5592, 5560, 5397, 5548, 5685, 5503, 5637, 5344, 5261, 5409, 5489, 5551, 5392, 5307, 5724, 5462, 5666, 5299, 5458, 5463, 5380, 5564, 5254, 5310, 5545, 5360, 5394, 5697, 5498, 5678, 5371, 5539, 5601, 5427, 5301, 5679, 5528, 5423, 5640, 5591, 5633, 5635, 5389, 5384, 5251, 5552, 5268, 5517, 5327, 5543, 5444, 5388, 5690, 5337, 5590, 5584, 5429, 5416, 5471, 5343, 5266, 5311, 5607, 5285, 5546, 5566 (19 hits)
33	9	1.0	333.0	Yes	5523.9MHz, -64.0dBm	Hop sequence: 5679, 5371, 5398, 5452, 5515, 5529, 5386, 5611, 5341, 5356, 5302, 5486, 5414, 5616, 5279, 5367, 5533, 5554, 5382, 5329, 5540, 5444, 5705, 5666, 5412, 5511, 5703, 5293, 5461, 5721, 5636, 5575, 5562, 5498, 5304, 5315, 5537, 5585, 5429, 5374, 5376, 5704, 5690, 5469, 5518, 5686, 5342, 5270, 5534, 5383, 5378, 5290, 5442, 5600, 5607, 5331, 5400, 5556, 5321, 5700, 5547, 5422, 5283, 5375, 5694, 5668, 5590, 5460, 5310, 5663, 5522, 5677, 5507, 5709, 5628, 5432, 5593, 5527, 5409, 5474, 5676, 5416, 5470, 5550, 5497, 5258, 5570, 5581, 5333, 5454, 5711, 5316, 5448, 5393, 5673, 5391, 5667, 5463, 5523, 5580 (19 hits)
34	9	1.0	333.0	Yes	5524.9MHz, -64.0dBm	Hop sequence: 5595, 5552, 5338, 5254, 5691, 5548, 5478, 5634, 5451, 5630, 5593, 5492, 5636, 5658, 5504, 5626, 5633, 5376, 5347, 5455, 5250, 5404, 5324, 5465, 5569, 5446, 5322, 5683, 5670, 5400, 5519, 5632, 5371, 5544, 5358, 5584, 5570, 5345, 5688, 5447, 5462, 5290, 5258, 5528, 5259, 5286, 5600, 5387, 5367, 5284, 5572, 5477, 5363, 5272, 5619, 5303, 5650,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5412, 5460, 5407, 5406, 5341, 5470, 5643, 5695, 5567, 5640, 5701, 5377, 5278, 5586, 5668, 5603, 5434, 5494, 5335, 5556, 5417, 5724, 5555, 5667, 5620, 5297, 5344, 5310, 5316, 5388, 5513, 5582, 5426, 5378, 5547, 5430, 5281, 5298, 5526, 5309, 5342, 5598, 5489 (14 hits)
35	9	1.0	333.0	Yes	5525.9MHz, -64.0dBm	Hop sequence: 5575, 5500, 5717, 5493, 5687, 5354, 5603, 5550, 5393, 5684, 5278, 5522, 5560, 5284, 5406, 5384, 5386, 5276, 5526, 5329, 5556, 5425, 5320, 5342, 5414, 5524, 5378, 5484, 5670, 5282, 5498, 5369, 5417, 5530, 5644, 5716, 5520, 5411, 5563, 5593, 5479, 5704, 5337, 5486, 5415, 5448, 5634, 5348, 5561, 5621, 5440, 5568, 5312, 5666, 5715, 5515, 5661, 5472, 5271, 5490, 5428, 5667, 5422, 5374, 5326, 5322, 5623, 5660, 5394, 5317, 5517, 5424, 5494, 5598, 5461, 5577, 5724, 5352, 5443, 5437, 5545, 5451, 5286, 5308, 5290, 5518, 5720, 5633, 5390, 5307, 5488, 5579, 5682, 5587, 5551, 5458, 5659, 5610, 5361, 5491 (20 hits)
36	9	1.0	333.0	Yes	5526.9MHz, -64.0dBm	Hop sequence: 5412, 5583, 5613, 5293, 5296, 5655, 5393, 5368, 5624, 5661, 5553, 5380, 5445, 5614, 5438, 5473, 5340, 5718, 5399, 5678, 5436, 5721, 5508, 5625, 5703, 5400, 5585, 5705, 5351, 5411, 5500, 5457, 5578, 5378, 5324, 5468, 5370, 5698, 5685, 5577, 5648, 5374, 5417, 5611, 5289, 5309, 5344, 5690, 5657, 5251, 5426, 5381, 5483, 5364, 5627, 5554, 5619, 5462, 5708, 5355, 5263, 5337, 5527, 5339, 5598, 5300, 5603, 5390, 5549, 5559, 5487, 5507, 5647, 5253, 5645, 5275, 5486, 5664, 5349, 5373, 5673, 5342, 5543, 5421, 5265, 5699, 5501, 5687, 5406, 5336, 5280, 5365, 5590, 5362, 5514, 5562, 5697, 5385, 5410, 5428 (12 hits)
37	9	1.0	333.0	Yes	5527.9MHz, -64.0dBm	Hop sequence: 5327, 5295, 5670, 5346, 5530, 5433, 5605, 5325, 5342, 5367, 5584, 5490, 5642, 5359, 5328, 5271, 5688, 5537, 5603, 5495, 5707, 5378, 5570, 5309, 5379, 5624, 5689, 5286, 5610, 5663, 5250, 5655, 5672, 5628, 5323, 5364, 5626, 5615, 5301, 5633, 5395, 5394, 5305, 5718, 5638, 5546, 5451, 5384, 5498, 5576, 5446, 5374, 5335, 5469, 5382, 5416, 5370, 5334, 5516, 5698, 5558, 5294, 5539,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5630, 5511, 5375, 5523, 5412, 5668, 5352, 5541, 5284, 5455, 5417, 5710, 5711, 5386, 5341, 5531, 5518, 5535, 5579, 5485, 5479, 5601, 5471, 5361, 5450, 5700, 5343, 5283, 5652, 5512, 5528, 5466, 5255, 5542, 5611, 5267, 5568 (18 hits)
38	9	1.0	333.0	Yes	5528.9MHz, -64.0dBm	Hop sequence: 5469, 5518, 5723, 5677, 5460, 5456, 5441, 5618, 5717, 5429, 5356, 5382, 5482, 5578, 5343, 5411, 5582, 5623, 5505, 5644, 5521, 5319, 5335, 5689, 5294, 5432, 5485, 5572, 5344, 5341, 5693, 5468, 5474, 5534, 5634, 5569, 5377, 5452, 5423, 5535, 5311, 5520, 5255, 5285, 5409, 5262, 5268, 5328, 5669, 5470, 5431, 5560, 5437, 5553, 5581, 5312, 5270, 5278, 5493, 5279, 5580, 5517, 5368, 5562, 5389, 5332, 5686, 5542, 5254, 5698, 5317, 5300, 5304, 5668, 5648, 5251, 5361, 5365, 5704, 5547, 5651, 5565, 5428, 5676, 5309, 5700, 5655, 5415, 5481, 5421, 5718, 5702, 5483, 5261, 5681, 5396, 5653, 5543, 5259, 5688 (15 hits)
39	9	1.0	333.0	Yes	5529.9MHz, -64.0dBm	Hop sequence: 5519, 5418, 5317, 5284, 5413, 5398, 5379, 5682, 5376, 5447, 5641, 5630, 5653, 5520, 5428, 5709, 5612, 5448, 5498, 5676, 5711, 5596, 5603, 5402, 5472, 5392, 5506, 5692, 5374, 5479, 5557, 5404, 5558, 5567, 5358, 5325, 5536, 5371, 5396, 5262, 5410, 5605, 5329, 5702, 5461, 5574, 5430, 5489, 5579, 5670, 5269, 5615, 5539, 5677, 5718, 5308, 5619, 5631, 5364, 5669, 5589, 5499, 5390, 5264, 5307, 5340, 5474, 5505, 5348, 5691, 5344, 5637, 5527, 5334, 5551, 5407, 5590, 5276, 5529, 5580, 5434, 5518, 5516, 5541, 5419, 5512, 5427, 5568, 5695, 5454, 5464, 5490, 5389, 5543, 5566, 5401, 5355, 5450, 5343, 5478 (21 hits)
40	9	1.0	333.0	Yes	5530.9MHz, -64.0dBm	Hop sequence: 5290, 5613, 5590, 5299, 5458, 5384, 5560, 5565, 5346, 5295, 5548, 5688, 5671, 5489, 5499, 5327, 5648, 5267, 5419, 5370, 5516, 5410, 5456, 5298, 5512, 5638, 5462, 5487, 5405, 5642, 5296, 5344, 5255, 5718, 5340, 5569, 5586, 5689, 5649, 5472, 5527, 5339, 5317, 5664, 5257, 5665, 5517, 5320, 5322, 5585, 5445, 5592, 5300, 5524, 5436, 5326, 5521, 5716, 5579, 5601, 5433, 5710, 5621, 5374, 5698, 5439, 5303, 5351, 5606,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5393, 5411, 5495, 5582, 5614, 5262, 5460, 5551, 5497, 5277, 5330, 5600, 5646, 5333, 5498, 5278, 5667, 5305, 5273, 5334, 5629, 5561, 5616, 5651, 5559, 5669, 5670, 5382, 5253, 5696, 5413 (16 hits)
41	9	1.0	333.0	Yes	5531.9MHz, -64.0dBm	Hop sequence: 5336, 5691, 5257, 5594, 5484, 5281, 5713, 5367, 5293, 5314, 5432, 5622, 5392, 5394, 5649, 5471, 5540, 5670, 5549, 5598, 5669, 5524, 5368, 5501, 5672, 5469, 5715, 5407, 5708, 5287, 5618, 5460, 5448, 5254, 5402, 5250, 5684, 5681, 5355, 5500, 5689, 5712, 5458, 5284, 5634, 5723, 5489, 5300, 5273, 5251, 5374, 5408, 5544, 5279, 5563, 5637, 5693, 5261, 5575, 5593, 5335, 5609, 5302, 5370, 5724, 5523, 5468, 5530, 5573, 5655, 5565, 5262, 5312, 5316, 5676, 5322, 5303, 5680, 5412, 5652, 5658, 5395, 5633, 5466, 5274, 5657, 5343, 5625, 5659, 5490, 5581, 5638, 5440, 5644, 5297, 5710, 5496, 5511, 5295, 5409 (12 hits)
42	9	1.0	333.0	Yes	5532.9MHz, -64.0dBm	Hop sequence: 5566, 5371, 5454, 5491, 5525, 5377, 5704, 5708, 5707, 5280, 5261, 5528, 5600, 5464, 5321, 5725, 5307, 5278, 5409, 5366, 5665, 5460, 5415, 5406, 5385, 5407, 5668, 5669, 5660, 5690, 5639, 5538, 5410, 5444, 5541, 5270, 5687, 5446, 5472, 5324, 5290, 5378, 5719, 5602, 5289, 5251, 5397, 5485, 5567, 5610, 5362, 5580, 5417, 5693, 5399, 5260, 5680, 5455, 5607, 5605, 5502, 5550, 5648, 5587, 5463, 5310, 5412, 5539, 5522, 5614, 5523, 5276, 5304, 5581, 5527, 5579, 5359, 5545, 5514, 5322, 5488, 5601, 5352, 5456, 5524, 5484, 5691, 5498, 5672, 5650, 5297, 5347, 5671, 5432, 5642, 5361, 5475, 5536, 5675, 5595 (17 hits)
43	9	1.0	333.0	Yes	5533.9MHz, -64.0dBm	Hop sequence: 5453, 5258, 5418, 5372, 5505, 5613, 5270, 5327, 5307, 5565, 5623, 5250, 5456, 5466, 5704, 5515, 5631, 5596, 5689, 5295, 5547, 5617, 5306, 5280, 5519, 5420, 5564, 5719, 5585, 5701, 5703, 5348, 5431, 5484, 5476, 5622, 5670, 5415, 5530, 5693, 5286, 5657, 5251, 5553, 5526, 5675, 5454, 5331, 5436, 5684, 5711, 5275, 5663, 5656, 5587, 5680, 5561, 5492, 5315, 5643, 5447, 5676, 5301, 5463, 5318, 5261, 5311, 5378, 5621, 5591, 5598, 5328, 5285, 5385, 5399,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5382, 5687, 5345, 5310, 5297, 5483, 5691, 5314, 5513, 5560, 5428, 5423, 5368, 5559, 5394, 5586, 5590, 5718, 5313, 5665, 5465, 5584, 5319, 5696, 5672 (14 hits)
44	9	1.0	333.0	Yes	5534.9MHz, -64.0dBm	Hop sequence: 5551, 5430, 5271, 5312, 5438, 5329, 5435, 5372, 5446, 5250, 5524, 5561, 5694, 5392, 5644, 5664, 5710, 5269, 5539, 5481, 5535, 5558, 5341, 5692, 5262, 5564, 5274, 5330, 5518, 5462, 5672, 5355, 5549, 5649, 5337, 5426, 5416, 5401, 5685, 5320, 5499, 5528, 5434, 5424, 5345, 5703, 5670, 5419, 5393, 5388, 5498, 5465, 5686, 5290, 5429, 5491, 5276, 5461, 5303, 5597, 5361, 5500, 5514, 5299, 5501, 5385, 5289, 5643, 5497, 5371, 5566, 5651, 5427, 5534, 5559, 5725, 5483, 5505, 5531, 5333, 5471, 5572, 5482, 5450, 5407, 5526, 5513, 5328, 5259, 5527, 5473, 5358, 5489, 5543, 5409, 5645, 5377, 5493, 5475, 5584 (26 hits)
45	9	1.0	333.0	Yes	5535.9MHz, -64.0dBm	Hop sequence: 5481, 5675, 5418, 5647, 5567, 5487, 5589, 5530, 5338, 5540, 5580, 5557, 5694, 5657, 5582, 5701, 5416, 5372, 5337, 5639, 5489, 5549, 5455, 5517, 5303, 5664, 5672, 5569, 5533, 5311, 5475, 5351, 5283, 5574, 5623, 5505, 5477, 5680, 5583, 5695, 5553, 5599, 5297, 5430, 5388, 5410, 5510, 5722, 5661, 5342, 5610, 5426, 5401, 5473, 5262, 5439, 5570, 5527, 5692, 5543, 5605, 5440, 5468, 5304, 5658, 5348, 5656, 5404, 5476, 5619, 5638, 5288, 5340, 5453, 5711, 5702, 5398, 5256, 5689, 5317, 5621, 5270, 5377, 5400, 5470, 5551, 5609, 5359, 5276, 5499, 5496, 5265, 5495, 5299, 5393, 5466, 5620, 5268, 5504, 5698 (17 hits)
46	9	1.0	333.0	Yes	5536.9MHz, -64.0dBm	Hop sequence: 5717, 5566, 5450, 5280, 5695, 5526, 5345, 5439, 5688, 5366, 5328, 5651, 5251, 5368, 5302, 5646, 5408, 5698, 5454, 5682, 5330, 5694, 5418, 5444, 5680, 5571, 5445, 5325, 5699, 5643, 5256, 5629, 5351, 5446, 5329, 5703, 5314, 5335, 5491, 5576, 5586, 5548, 5485, 5589, 5513, 5321, 5294, 5476, 5269, 5271, 5504, 5397, 5705, 5638, 5465, 5639, 5275, 5543, 5291, 5568, 5640, 5578, 5453, 5718, 5573, 5287, 5348, 5562, 5557, 5310, 5357, 5635, 5552, 5384, 5458, 5308, 5428, 5400, 5668, 5499, 5665,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5612, 5304, 5675, 5396, 5337, 5493, 5696, 5424, 5475, 5372, 5438, 5621, 5605, 5253, 5551, 5559, 5631, 5463, 5690 (14 hits)
47	9	1.0	333.0	Yes	5537.9MHz, -64.0dBm	Hop sequence: 5423, 5265, 5490, 5375, 5355, 5360, 5565, 5335, 5579, 5691, 5685, 5636, 5459, 5479, 5642, 5561, 5472, 5395, 5413, 5378, 5308, 5306, 5674, 5646, 5450, 5256, 5401, 5612, 5464, 5382, 5461, 5669, 5492, 5458, 5386, 5350, 5392, 5578, 5482, 5715, 5415, 5430, 5530, 5703, 5690, 5524, 5475, 5352, 5474, 5709, 5372, 5370, 5329, 5300, 5288, 5496, 5589, 5662, 5624, 5673, 5571, 5402, 5289, 5347, 5274, 5539, 5504, 5606, 5339, 5575, 5603, 5307, 5277, 5422, 5598, 5520, 5501, 5623, 5667, 5269, 5287, 5391, 5582, 5500, 5448, 5656, 5595, 5621, 5666, 5711, 5383, 5312, 5310, 5426, 5321, 5428, 5494, 5585, 5364, 5260 (12 hits)
48	9	1.0	333.0	Yes	5538.9MHz, -64.0dBm	Hop sequence: 5506, 5304, 5288, 5385, 5320, 5285, 5448, 5402, 5677, 5481, 5724, 5396, 5349, 5576, 5641, 5453, 5709, 5390, 5412, 5501, 5648, 5660, 5594, 5273, 5696, 5369, 5274, 5600, 5570, 5722, 5619, 5468, 5394, 5490, 5508, 5615, 5532, 5436, 5518, 5629, 5265, 5280, 5423, 5267, 5430, 5691, 5652, 5562, 5471, 5281, 5522, 5464, 5550, 5400, 5352, 5690, 5254, 5725, 5552, 5335, 5277, 5450, 5567, 5460, 5509, 5330, 5374, 5479, 5351, 5452, 5454, 5580, 5689, 5561, 5364, 5557, 5627, 5486, 5553, 5493, 5372, 5445, 5645, 5527, 5331, 5437, 5472, 5516, 5688, 5305, 5723, 5362, 5665, 5275, 5514, 5462, 5712, 5633, 5353, 5264 (18 hits)
49	9	1.0	333.0	Yes	5539.9MHz, -64.0dBm	Hop sequence: 5640, 5401, 5622, 5543, 5311, 5349, 5384, 5676, 5359, 5387, 5457, 5501, 5562, 5448, 5308, 5295, 5691, 5607, 5595, 5373, 5276, 5425, 5287, 5488, 5544, 5470, 5274, 5707, 5424, 5517, 5320, 5273, 5574, 5301, 5395, 5516, 5683, 5699, 5706, 5507, 5720, 5586, 5573, 5468, 5506, 5442, 5527, 5721, 5512, 5667, 5600, 5324, 5677, 5486, 5620, 5449, 5566, 5617, 5390, 5497, 5630, 5254, 5724, 5528, 5266, 5367, 5500, 5418, 5572, 5604, 5260, 5591, 5455, 5716, 5587, 5511, 5655, 5381, 5530, 5282, 5315, 5426, 5265, 5650, 5502, 5491, 5535,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5674, 5472, 5560, 5657, 5515, 5397, 5666, 5347, 5258, 5339, 5292, 5510, 5634 (21 hits)
50	9	1.0	333.0	Yes	5540.9MHz, -64.0dBm	Hop sequence: 5703, 5302, 5472, 5435, 5600, 5512, 5533, 5351, 5482, 5679, 5571, 5596, 5611, 5564, 5414, 5408, 5523, 5610, 5358, 5492, 5614, 5597, 5518, 5406, 5567, 5627, 5395, 5273, 5382, 5380, 5372, 5396, 5590, 5666, 5579, 5585, 5484, 5539, 5284, 5591, 5568, 5443, 5520, 5504, 5543, 5689, 5493, 5509, 5686, 5549, 5279, 5390, 5423, 5599, 5468, 5389, 5624, 5430, 5584, 5306, 5700, 5387, 5265, 5661, 5537, 5628, 5646, 5320, 5684, 5307, 5251, 5309, 5654, 5620, 5424, 5691, 5253, 5294, 5500, 5305, 5419, 5650, 5644, 5281, 5295, 5325, 5617, 5615, 5678, 5582, 5366, 5461, 5331, 5269, 5287, 5367, 5705, 5289, 5399, 5683 (17 hits)
51	9	1.0	333.0	Yes	5541.9MHz, -64.0dBm	Hop sequence: 5439, 5387, 5336, 5538, 5723, 5378, 5423, 5299, 5495, 5505, 5592, 5502, 5649, 5297, 5563, 5427, 5486, 5693, 5533, 5698, 5497, 5642, 5407, 5489, 5350, 5711, 5272, 5364, 5447, 5487, 5589, 5532, 5708, 5610, 5365, 5609, 5656, 5276, 5597, 5253, 5438, 5565, 5287, 5594, 5357, 5260, 5396, 5296, 5720, 5510, 5648, 5509, 5560, 5321, 5279, 5375, 5295, 5328, 5348, 5705, 5319, 5418, 5601, 5413, 5356, 5422, 5618, 5401, 5569, 5640, 5441, 5335, 5406, 5394, 5444, 5635, 5391, 5591, 5417, 5663, 5400, 5660, 5458, 5490, 5337, 5318, 5428, 5716, 5305, 5558, 5426, 5454, 5692, 5266, 5531, 5479, 5545, 5685, 5429, 5432 (15 hits)
52	9	1.0	333.0	Yes	5542.9MHz, -64.0dBm	Hop sequence: 5366, 5287, 5680, 5312, 5497, 5631, 5344, 5692, 5305, 5607, 5251, 5605, 5572, 5377, 5575, 5273, 5542, 5466, 5508, 5274, 5486, 5509, 5626, 5697, 5416, 5328, 5404, 5349, 5672, 5375, 5687, 5612, 5698, 5440, 5482, 5671, 5534, 5559, 5587, 5696, 5624, 5345, 5481, 5280, 5441, 5290, 5597, 5271, 5266, 5622, 5676, 5300, 5313, 5316, 5386, 5317, 5629, 5723, 5398, 5281, 5674, 5420, 5390, 5683, 5565, 5600, 5529, 5709, 5256, 5295, 5437, 5576, 5541, 5421, 5472, 5549, 5453, 5585, 5452, 5330, 5454, 5694, 5363, 5371, 5580, 5478, 5635, 5620, 5532, 5524, 5419, 5598, 5252,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5307, 5596, 5449, 5526, 5566, 5425, 5577 (14 hits)
53	9	1.0	333.0	Yes	5543.9MHz, -64.0dBm	Hop sequence: 5463, 5448, 5527, 5610, 5441, 5466, 5668, 5370, 5279, 5672, 5692, 5402, 5720, 5337, 5620, 5428, 5722, 5700, 5256, 5474, 5333, 5432, 5464, 5574, 5590, 5289, 5561, 5704, 5369, 5275, 5621, 5418, 5702, 5259, 5449, 5696, 5658, 5406, 5394, 5461, 5308, 5627, 5565, 5384, 5462, 5540, 5314, 5276, 5558, 5723, 5385, 5528, 5422, 5365, 5388, 5718, 5582, 5291, 5302, 5425, 5543, 5533, 5615, 5507, 5642, 5662, 5508, 5366, 5282, 5297, 5694, 5645, 5583, 5716, 5285, 5502, 5429, 5593, 5650, 5334, 5600, 5387, 5319, 5639, 5272, 5375, 5544, 5472, 5478, 5637, 5392, 5609, 5602, 5587, 5625, 5496, 5654, 5484, 5591, 5438 (13 hits)
54	9	1.0	333.0	Yes	5544.9MHz, -64.0dBm	Hop sequence: 5367, 5532, 5449, 5355, 5261, 5681, 5292, 5281, 5331, 5327, 5649, 5256, 5307, 5310, 5477, 5289, 5279, 5324, 5596, 5491, 5375, 5665, 5699, 5608, 5462, 5475, 5251, 5667, 5714, 5343, 5693, 5582, 5637, 5493, 5389, 5291, 5718, 5271, 5458, 5308, 5454, 5548, 5668, 5468, 5502, 5388, 5496, 5370, 5587, 5317, 5306, 5661, 5517, 5438, 5386, 5709, 5658, 5713, 5558, 5488, 5344, 5447, 5300, 5446, 5647, 5514, 5553, 5481, 5266, 5573, 5315, 5433, 5609, 5695, 5664, 5538, 5329, 5636, 5557, 5534, 5258, 5309, 5530, 5436, 5685, 5365, 5646, 5707, 5460, 5595, 5257, 5392, 5724, 5501, 5476, 5626, 5644, 5623, 5250, 5512 (15 hits)
55	9	1.0	333.0	Yes	5545.9MHz, -64.0dBm	Hop sequence: 5501, 5551, 5452, 5497, 5362, 5654, 5325, 5661, 5493, 5304, 5617, 5407, 5671, 5550, 5365, 5293, 5592, 5481, 5373, 5327, 5605, 5377, 5442, 5579, 5696, 5718, 5372, 5600, 5571, 5682, 5349, 5665, 5599, 5294, 5371, 5656, 5701, 5629, 5652, 5310, 5444, 5563, 5337, 5643, 5448, 5522, 5709, 5437, 5609, 5485, 5456, 5350, 5678, 5303, 5640, 5712, 5339, 5454, 5284, 5700, 5464, 5279, 5556, 5488, 5626, 5419, 5271, 5622, 5492, 5317, 5409, 5502, 5396, 5552, 5483, 5624, 5667, 5495, 5564, 5681, 5361, 5479, 5343, 5376, 5257, 5632, 5699, 5601, 5532, 5360, 5342, 5435, 5441, 5297, 5469, 5260, 5305, 5289, 5322,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5588 (14 hits)
56	9	1.0	333.0	Yes	5546.9MHz, -64.0dBm	Hop sequence: 5585, 5339, 5465, 5535, 5342, 5573, 5252, 5451, 5593, 5560, 5405, 5600, 5618, 5445, 5613, 5393, 5684, 5462, 5689, 5261, 5301, 5545, 5534, 5336, 5586, 5264, 5428, 5512, 5443, 5298, 5259, 5605, 5378, 5353, 5630, 5345, 5683, 5591, 5702, 5659, 5716, 5479, 5354, 5631, 5572, 5656, 5483, 5658, 5291, 5717, 5432, 5332, 5646, 5667, 5510, 5447, 5474, 5547, 5448, 5363, 5711, 5582, 5440, 5444, 5279, 5274, 5672, 5640, 5568, 5304, 5346, 5563, 5433, 5710, 5531, 5284, 5666, 5281, 5713, 5648, 5673, 5607, 5469, 5282, 5602, 5441, 5253, 5539, 5507, 5505, 5386, 5527, 5324, 5583, 5660, 5705, 5566, 5410, 5549, 5589 (16 hits)
57	9	1.0	333.0	Yes	5547.9MHz, -64.0dBm	Hop sequence: 5379, 5425, 5649, 5328, 5706, 5258, 5583, 5539, 5406, 5459, 5374, 5464, 5611, 5502, 5544, 5283, 5694, 5448, 5327, 5378, 5590, 5504, 5522, 5635, 5612, 5389, 5609, 5619, 5444, 5386, 5255, 5667, 5295, 5503, 5566, 5313, 5294, 5495, 5392, 5407, 5651, 5525, 5692, 5333, 5497, 5270, 5704, 5460, 5340, 5373, 5664, 5482, 5262, 5679, 5446, 5278, 5603, 5468, 5601, 5702, 5575, 5411, 5369, 5710, 5350, 5540, 5274, 5414, 5624, 5428, 5346, 5709, 5659, 5617, 5434, 5265, 5383, 5384, 5519, 5547, 5329, 5473, 5521, 5685, 5571, 5586, 5514, 5570, 5629, 5564, 5466, 5693, 5289, 5284, 5267, 5397, 5640, 5714, 5310, 5618 (16 hits)
58	9	1.0	333.0	Yes	5548.9MHz, -64.0dBm	Hop sequence: 5690, 5558, 5607, 5593, 5635, 5428, 5403, 5709, 5292, 5645, 5368, 5343, 5330, 5439, 5277, 5423, 5642, 5355, 5405, 5672, 5562, 5415, 5634, 5600, 5298, 5471, 5253, 5462, 5476, 5469, 5584, 5490, 5686, 5700, 5523, 5321, 5288, 5256, 5507, 5495, 5370, 5577, 5374, 5394, 5454, 5308, 5705, 5382, 5372, 5533, 5477, 5501, 5273, 5344, 5547, 5552, 5313, 5336, 5320, 5456, 5327, 5397, 5488, 5353, 5659, 5688, 5506, 5621, 5485, 5414, 5351, 5516, 5543, 5647, 5681, 5662, 5626, 5590, 5657, 5358, 5623, 5588, 5440, 5364, 5528, 5591, 5687, 5703, 5554, 5525, 5479, 5366, 5413, 5676, 5480, 5519, 5496, 5367, 5275, 5402 (17 hits)

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
59	9	1.0	333.0	Yes	5549.9MHz, -64.0dBm	Hop sequence: 5482, 5480, 5413, 5690, 5281, 5409, 5314, 5256, 5724, 5534, 5669, 5291, 5309, 5420, 5547, 5368, 5620, 5657, 5476, 5683, 5387, 5460, 5650, 5621, 5402, 5403, 5509, 5316, 5634, 5339, 5558, 5606, 5354, 5671, 5299, 5375, 5549, 5436, 5646, 5635, 5625, 5586, 5462, 5584, 5525, 5477, 5514, 5469, 5423, 5522, 5449, 5365, 5328, 5627, 5391, 5497, 5722, 5540, 5440, 5709, 5438, 5696, 5581, 5373, 5723, 5644, 5631, 5578, 5277, 5695, 5451, 5322, 5416, 5471, 5529, 5470, 5264, 5377, 5380, 5439, 5457, 5388, 5381, 5307, 5688, 5513, 5701, 5287, 5492, 5344, 5622, 5655, 5485, 5338, 5442, 5330, 5255, 5537, 5465, 5461 (14 hits)
60	9	1.0	333.0	Yes	5550.9MHz, -64.0dBm	Hop sequence: 5559, 5691, 5264, 5370, 5633, 5611, 5655, 5643, 5496, 5300, 5664, 5339, 5717, 5510, 5671, 5521, 5366, 5533, 5409, 5599, 5455, 5676, 5488, 5704, 5469, 5719, 5357, 5272, 5463, 5262, 5534, 5638, 5621, 5648, 5692, 5452, 5570, 5420, 5351, 5721, 5714, 5472, 5392, 5665, 5445, 5313, 5571, 5557, 5290, 5353, 5647, 5646, 5548, 5630, 5482, 5297, 5277, 5550, 5685, 5465, 5387, 5708, 5402, 5640, 5707, 5507, 5296, 5457, 5720, 5428, 5556, 5613, 5286, 5567, 5324, 5418, 5583, 5371, 5278, 5687, 5520, 5586, 5645, 5629, 5662, 5577, 5453, 5654, 5483, 5467, 5502, 5352, 5547, 5678, 5523, 5566, 5579, 5651, 5486, 5706 (17 hits)
61	9	1.0	333.0	Yes	5551.9MHz, -64.0dBm	Hop sequence: 5451, 5379, 5426, 5599, 5566, 5332, 5476, 5314, 5700, 5326, 5411, 5420, 5645, 5571, 5304, 5666, 5624, 5331, 5551, 5291, 5488, 5509, 5273, 5311, 5672, 5718, 5454, 5393, 5376, 5583, 5626, 5266, 5550, 5337, 5679, 5297, 5677, 5334, 5403, 5625, 5555, 5333, 5413, 5637, 5585, 5474, 5360, 5461, 5569, 5575, 5317, 5683, 5298, 5428, 5545, 5328, 5691, 5250, 5372, 5489, 5621, 5436, 5630, 5346, 5268, 5377, 5623, 5497, 5318, 5662, 5412, 5615, 5532, 5574, 5358, 5373, 5561, 5634, 5491, 5676, 5349, 5690, 5653, 5257, 5492, 5589, 5301, 5704, 5685, 5541, 5480, 5290, 5483, 5590, 5362, 5528, 5697, 5687, 5312, 5647 (12 hits)
62	9	1.0	333.0	Yes	5552.9MHz,	Hop sequence: 5550, 5717, 5371,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
					-64.0dBm	5428, 5293, 5618, 5623, 5253, 5289, 5424, 5312, 5601, 5478, 5492, 5455, 5504, 5459, 5368, 5441, 5654, 5447, 5421, 5284, 5655, 5255, 5435, 5559, 5352, 5354, 5640, 5612, 5415, 5298, 5271, 5687, 5486, 5483, 5542, 5494, 5362, 5409, 5646, 5413, 5272, 5331, 5433, 5575, 5694, 5567, 5538, 5676, 5573, 5384, 5715, 5265, 5517, 5678, 5565, 5485, 5410, 5405, 5600, 5707, 5349, 5596, 5277, 5501, 5408, 5337, 5656, 5669, 5690, 5343, 5377, 5505, 5401, 5704, 5590, 5456, 5390, 5468, 5300, 5311, 5348, 5267, 5317, 5651, 5392, 5264, 5356, 5520, 5636, 5379, 5475, 5326, 5260, 5334, 5558, 5461, 5634 (14 hits)
63	9	1.0	333.0	Yes	5553.9MHz, -64.0dBm	Hop sequence: 5711, 5581, 5349, 5445, 5373, 5515, 5340, 5545, 5710, 5479, 5380, 5482, 5563, 5327, 5287, 5440, 5597, 5700, 5277, 5311, 5724, 5398, 5462, 5667, 5256, 5503, 5508, 5627, 5524, 5320, 5408, 5633, 5315, 5305, 5297, 5537, 5404, 5365, 5388, 5465, 5540, 5464, 5542, 5393, 5598, 5683, 5448, 5410, 5401, 5361, 5534, 5403, 5547, 5294, 5306, 5295, 5291, 5485, 5617, 5310, 5599, 5697, 5269, 5331, 5385, 5687, 5432, 5625, 5719, 5694, 5478, 5299, 5501, 5455, 5576, 5632, 5645, 5552, 5725, 5591, 5481, 5649, 5559, 5459, 5447, 5553, 5620, 5351, 5446, 5580, 5260, 5720, 5673, 5499, 5281, 5679, 5387, 5692, 5343, 5471 (16 hits)
64	9	1.0	333.0	Yes	5554.9MHz, -64.0dBm	Hop sequence: 5546, 5292, 5696, 5497, 5258, 5528, 5554, 5542, 5434, 5432, 5275, 5330, 5488, 5518, 5297, 5531, 5408, 5604, 5612, 5293, 5256, 5375, 5271, 5267, 5310, 5357, 5348, 5369, 5702, 5499, 5311, 5412, 5569, 5577, 5316, 5602, 5510, 5255, 5386, 5681, 5279, 5347, 5456, 5387, 5540, 5423, 5508, 5351, 5535, 5431, 5419, 5660, 5436, 5492, 5632, 5284, 5442, 5453, 5395, 5482, 5651, 5606, 5265, 5349, 5515, 5366, 5358, 5721, 5559, 5378, 5645, 5383, 5385, 5410, 5368, 5486, 5289, 5396, 5504, 5588, 5556, 5685, 5674, 5466, 5666, 5430, 5300, 5340, 5657, 5461, 5638, 5717, 5496, 5512, 5527, 5329, 5558, 5654, 5327, 5698 (21 hits)
65	9	1.0	333.0	Yes	5555.9MHz, -64.0dBm	Hop sequence: 5498, 5398, 5376, 5422, 5627, 5593, 5458, 5562, 5618,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5636, 5712, 5368, 5403, 5624, 5263, 5525, 5563, 5406, 5337, 5579, 5508, 5254, 5684, 5264, 5344, 5445, 5586, 5658, 5321, 5679, 5626, 5370, 5423, 5718, 5294, 5615, 5607, 5333, 5464, 5695, 5704, 5282, 5315, 5473, 5456, 5336, 5487, 5550, 5682, 5411, 5434, 5362, 5700, 5431, 5324, 5628, 5465, 5669, 5546, 5488, 5451, 5474, 5470, 5720, 5649, 5420, 5366, 5576, 5367, 5566, 5504, 5614, 5561, 5673, 5509, 5703, 5443, 5284, 5355, 5426, 5582, 5359, 5517, 5675, 5295, 5629, 5549, 5405, 5430, 5252, 5512, 5255, 5466, 5583, 5556, 5317, 5573, 5633, 5304, 5690 (15 hits)
66	9	1.0	333.0	Yes	5556.9MHz, -64.0dBm	Hop sequence: 5693, 5541, 5539, 5589, 5562, 5722, 5423, 5627, 5259, 5687, 5347, 5284, 5587, 5554, 5491, 5323, 5325, 5366, 5510, 5265, 5570, 5379, 5369, 5426, 5378, 5625, 5415, 5452, 5692, 5506, 5550, 5525, 5398, 5371, 5606, 5451, 5406, 5532, 5502, 5460, 5291, 5667, 5446, 5488, 5466, 5438, 5623, 5563, 5305, 5723, 5571, 5665, 5419, 5434, 5469, 5597, 5666, 5725, 5300, 5430, 5353, 5544, 5384, 5531, 5583, 5669, 5718, 5523, 5569, 5719, 5712, 5616, 5602, 5437, 5367, 5711, 5698, 5634, 5614, 5463, 5258, 5576, 5660, 5409, 5611, 5663, 5720, 5694, 5402, 5586, 5688, 5635, 5461, 5566, 5275, 5552, 5278, 5508, 5494, 5642 (18 hits)
67	9	1.0	333.0	Yes	5557.9MHz, -64.0dBm	Hop sequence: 5323, 5292, 5351, 5447, 5520, 5299, 5429, 5302, 5435, 5599, 5618, 5556, 5310, 5288, 5436, 5305, 5507, 5324, 5434, 5614, 5275, 5321, 5315, 5508, 5653, 5543, 5489, 5602, 5570, 5479, 5606, 5455, 5654, 5396, 5650, 5453, 5587, 5256, 5690, 5378, 5364, 5601, 5465, 5270, 5617, 5574, 5487, 5383, 5649, 5579, 5721, 5687, 5273, 5461, 5282, 5286, 5641, 5260, 5475, 5330, 5337, 5643, 5345, 5603, 5359, 5342, 5623, 5325, 5519, 5384, 5459, 5355, 5419, 5651, 5573, 5331, 5454, 5511, 5699, 5628, 5591, 5670, 5555, 5528, 5659, 5374, 5400, 5566, 5395, 5571, 5252, 5705, 5668, 5438, 5639, 5306, 5550, 5657, 5415, 5253 (11 hits)
68	9	1.0	333.0	Yes	5558.9MHz, -64.0dBm	Hop sequence: 5626, 5383, 5273, 5258, 5431, 5662, 5571, 5704, 5318, 5611, 5439, 5684, 5657, 5304, 5607,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5637, 5690, 5370, 5363, 5596, 5590, 5551, 5629, 5483, 5699, 5315, 5303, 5635, 5350, 5400, 5286, 5386, 5606, 5605, 5509, 5397, 5436, 5366, 5641, 5577, 5253, 5678, 5705, 5478, 5527, 5539, 5652, 5531, 5517, 5581, 5724, 5648, 5623, 5414, 5447, 5595, 5360, 5549, 5474, 5423, 5396, 5560, 5709, 5467, 5410, 5314, 5604, 5723, 5484, 5511, 5337, 5592, 5556, 5529, 5323, 5632, 5448, 5669, 5500, 5319, 5453, 5348, 5574, 5721, 5706, 5578, 5328, 5547, 5650, 5589, 5506, 5468, 5375, 5351, 5307, 5312, 5679, 5686, 5584, 5656 (14 hits)
69	9	1.0	333.0	Yes	5559.9MHz, -64.0dBm	Hop sequence: 5681, 5332, 5446, 5379, 5294, 5410, 5418, 5613, 5674, 5304, 5615, 5267, 5627, 5413, 5309, 5468, 5340, 5302, 5715, 5385, 5659, 5265, 5287, 5437, 5303, 5314, 5307, 5317, 5419, 5721, 5391, 5616, 5461, 5432, 5671, 5460, 5397, 5412, 5423, 5476, 5661, 5485, 5571, 5404, 5490, 5367, 5271, 5430, 5315, 5511, 5543, 5470, 5290, 5375, 5585, 5693, 5682, 5253, 5567, 5568, 5614, 5539, 5547, 5285, 5590, 5596, 5512, 5325, 5282, 5658, 5380, 5546, 5554, 5537, 5488, 5685, 5277, 5704, 5610, 5444, 5276, 5259, 5481, 5624, 5321, 5283, 5701, 5405, 5348, 5448, 5393, 5718, 5521, 5425, 5636, 5457, 5327, 5643, 5587, 5664 (11 hits)
70	9	1.0	333.0	Yes	5560.9MHz, -64.0dBm	Hop sequence: 5350, 5417, 5511, 5435, 5493, 5267, 5607, 5546, 5608, 5270, 5534, 5538, 5566, 5355, 5499, 5535, 5666, 5290, 5461, 5366, 5550, 5569, 5335, 5478, 5692, 5310, 5341, 5387, 5352, 5291, 5470, 5376, 5690, 5329, 5404, 5697, 5717, 5570, 5725, 5479, 5678, 5431, 5459, 5251, 5700, 5517, 5444, 5275, 5706, 5641, 5536, 5271, 5669, 5593, 5724, 5254, 5655, 5488, 5676, 5673, 5465, 5640, 5532, 5529, 5606, 5367, 5356, 5564, 5695, 5508, 5357, 5649, 5634, 5662, 5600, 5624, 5627, 5582, 5420, 5519, 5526, 5722, 5255, 5392, 5323, 5602, 5638, 5597, 5584, 5614, 5603, 5635, 5385, 5441, 5418, 5647, 5439, 5348, 5407, 5395 (17 hits)
71	9	1.0	333.0	Yes	5561.9MHz, -64.0dBm	Hop sequence: 5259, 5569, 5337, 5311, 5284, 5281, 5713, 5624, 5589, 5317, 5534, 5516, 5581, 5493, 5670, 5296, 5324, 5357, 5652, 5604, 5690,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5539, 5695, 5329, 5522, 5723, 5312, 5473, 5672, 5515, 5664, 5481, 5666, 5530, 5622, 5435, 5518, 5470, 5467, 5291, 5468, 5561, 5442, 5301, 5315, 5479, 5345, 5540, 5412, 5295, 5507, 5591, 5484, 5426, 5424, 5334, 5706, 5391, 5487, 5593, 5372, 5309, 5443, 5606, 5687, 5665, 5617, 5719, 5369, 5326, 5261, 5316, 5603, 5627, 5276, 5463, 5559, 5499, 5611, 5476, 5399, 5392, 5708, 5434, 5563, 5437, 5483, 5349, 5279, 5635, 5580, 5496, 5509, 5657, 5597, 5280, 5674, 5313, 5489, 5274 (16 hits)
72	9	1.0	333.0	Yes	5562.9MHz, -64.0dBm	Hop sequence: 5319, 5717, 5632, 5675, 5672, 5500, 5385, 5619, 5548, 5288, 5625, 5555, 5688, 5681, 5483, 5655, 5491, 5565, 5576, 5355, 5365, 5710, 5662, 5392, 5446, 5269, 5273, 5634, 5646, 5293, 5584, 5521, 5639, 5511, 5383, 5594, 5338, 5297, 5661, 5461, 5597, 5391, 5411, 5487, 5419, 5494, 5726, 5497, 5296, 5358, 5433, 5327, 5457, 5530, 5575, 5658, 5524, 5591, 5723, 5701, 5509, 5501, 5552, 5525, 5329, 5667, 5388, 5622, 5426, 5291, 5394, 5547, 5482, 5650, 5699, 5543, 5370, 5623, 5326, 5628, 5309, 5384, 5405, 5301, 5283, 5720, 5390, 5376, 5504, 5629, 5387, 5485, 5533, 5324, 5542, 5276, 5366, 5564, 5722, 5637 (20 hits)
73	9	1.0	333.0	Yes	5563.9MHz, -64.0dBm	Hop sequence: 5639, 5648, 5701, 5443, 5401, 5477, 5306, 5441, 5487, 5553, 5508, 5478, 5381, 5415, 5637, 5584, 5439, 5691, 5256, 5301, 5290, 5285, 5528, 5547, 5545, 5641, 5673, 5671, 5400, 5586, 5713, 5594, 5255, 5675, 5534, 5592, 5382, 5582, 5311, 5483, 5685, 5589, 5549, 5450, 5268, 5624, 5258, 5342, 5393, 5666, 5315, 5578, 5621, 5294, 5456, 5667, 5455, 5548, 5482, 5529, 5636, 5372, 5471, 5374, 5414, 5252, 5421, 5707, 5587, 5560, 5720, 5539, 5546, 5522, 5654, 5437, 5690, 5332, 5606, 5502, 5366, 5703, 5436, 5531, 5518, 5496, 5472, 5409, 5633, 5429, 5435, 5320, 5423, 5538, 5694, 5300, 5601, 5527, 5617, 5612 (19 hits)
74	9	1.0	333.0	Yes	5564.9MHz, -64.0dBm	Hop sequence: 5496, 5370, 5503, 5466, 5448, 5272, 5659, 5704, 5626, 5295, 5536, 5325, 5330, 5559, 5277, 5353, 5374, 5382, 5537, 5593, 5568, 5713, 5654, 5647, 5359, 5266, 5488,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

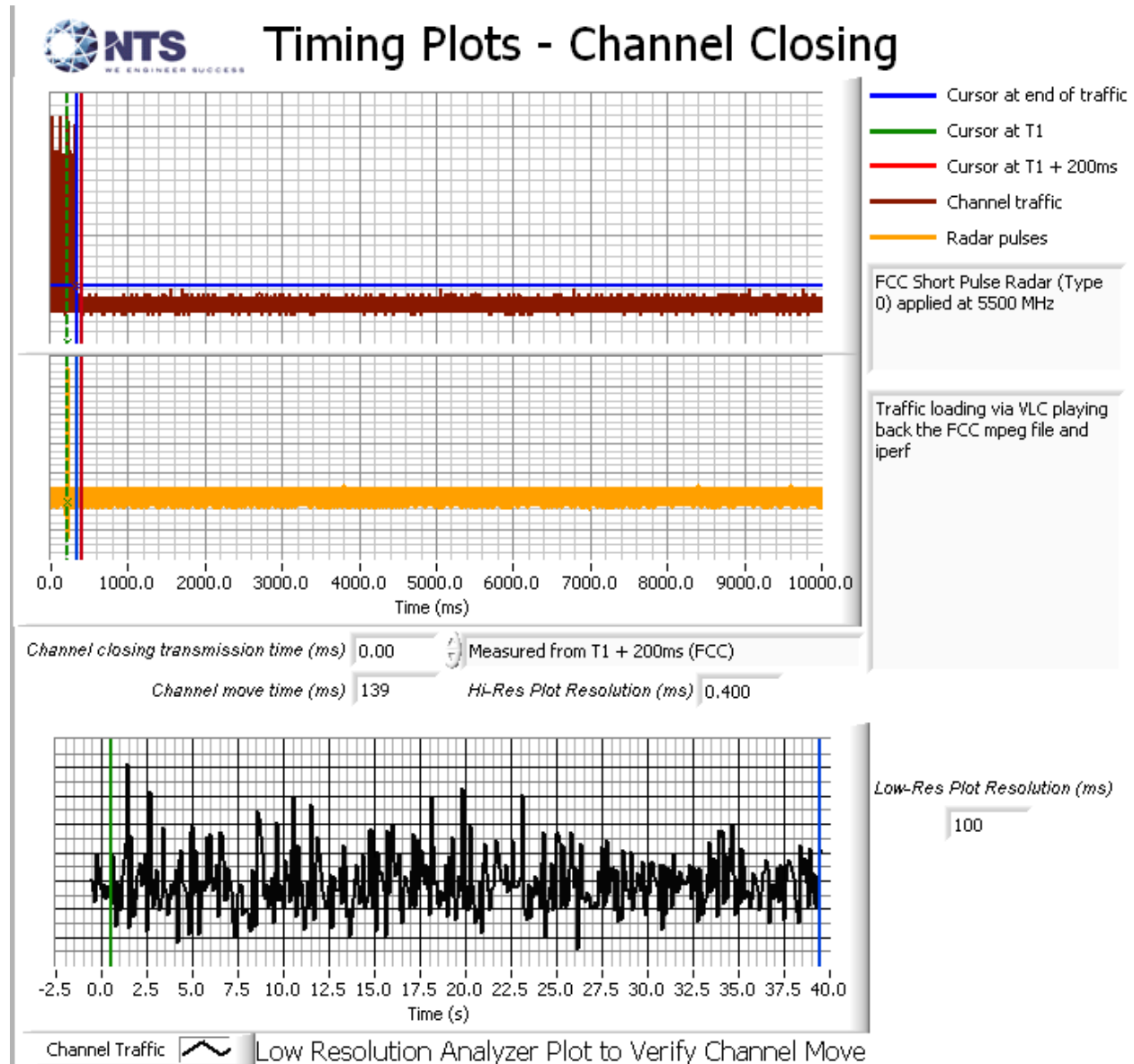
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5497, 5304, 5305, 5479, 5341, 5658, 5457, 5548, 5302, 5604, 5350, 5687, 5560, 5356, 5605, 5301, 5287, 5591, 5632, 5402, 5401, 5594, 5698, 5362, 5315, 5436, 5710, 5437, 5477, 5539, 5631, 5300, 5273, 5312, 5685, 5434, 5678, 5440, 5368, 5628, 5577, 5409, 5528, 5336, 5467, 5487, 5386, 5600, 5717, 5361, 5702, 5435, 5486, 5294, 5569, 5297, 5282, 5502, 5480, 5393, 5598, 5556, 5469, 5673, 5443, 5532, 5564, 5378, 5579, 5535, 5529, 5446, 5265 (17 hits)
75	9	1.0	333.0	Yes	5565.9MHz, -64.0dBm	Hop sequence: 5520, 5640, 5723, 5256, 5665, 5345, 5497, 5501, 5462, 5313, 5663, 5668, 5487, 5449, 5278, 5541, 5379, 5518, 5322, 5460, 5467, 5681, 5575, 5652, 5444, 5693, 5576, 5519, 5378, 5658, 5481, 5389, 5425, 5530, 5360, 5516, 5314, 5556, 5639, 5552, 5604, 5438, 5296, 5407, 5352, 5459, 5545, 5522, 5632, 5521, 5664, 5342, 5647, 5427, 5328, 5714, 5346, 5477, 5500, 5684, 5254, 5667, 5478, 5715, 5260, 5471, 5284, 5445, 5523, 5599, 5721, 5454, 5671, 5415, 5434, 5656, 5551, 5572, 5411, 5300, 5381, 5526, 5617, 5578, 5472, 5670, 5672, 5318, 5622, 5600, 5466, 5725, 5485, 5537, 5696, 5291, 5338, 5687, 5337, 5421 (18 hits)
76	9	1.0	333.0	Yes	5566.9MHz, -64.0dBm	Hop sequence: 5596, 5704, 5461, 5262, 5672, 5277, 5433, 5258, 5450, 5500, 5313, 5505, 5581, 5657, 5660, 5318, 5646, 5412, 5337, 5638, 5493, 5292, 5683, 5384, 5443, 5265, 5378, 5609, 5391, 5282, 5385, 5310, 5345, 5458, 5575, 5368, 5630, 5467, 5428, 5571, 5360, 5560, 5476, 5534, 5502, 5278, 5404, 5582, 5691, 5506, 5521, 5688, 5618, 5501, 5703, 5477, 5622, 5708, 5526, 5649, 5397, 5712, 5293, 5485, 5437, 5338, 5694, 5711, 5675, 5441, 5634, 5635, 5414, 5343, 5671, 5546, 5714, 5346, 5331, 5699, 5415, 5481, 5273, 5644, 5434, 5541, 5409, 5464, 5654, 5439, 5527, 5406, 5410, 5348, 5251, 5636, 5495, 5344, 5334, 5515 (15 hits)
77	9	1.0	333.0	Yes	5567.9MHz, -64.0dBm	Hop sequence: 5433, 5451, 5684, 5495, 5462, 5666, 5386, 5537, 5670, 5408, 5583, 5631, 5617, 5512, 5251, 5600, 5375, 5422, 5485, 5587, 5439, 5506, 5608, 5624, 5436, 5459, 5445, 5661, 5295, 5529, 5423, 5528, 5381,

Table 82 - FCC frequency hopping radar (Type 6) Results 80 MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5653, 5286, 5633, 5372, 5361, 5555, 5482, 5289, 5502, 5543, 5323, 5434, 5354, 5647, 5530, 5559, 5300, 5405, 5713, 5429, 5540, 5313, 5446, 5294, 5369, 5560, 5290, 5723, 5430, 5299, 5611, 5698, 5594, 5491, 5384, 5432, 5343, 5667, 5261, 5296, 5425, 5634, 5675, 5397, 5304, 5699, 5420, 5571, 5531, 5546, 5259, 5326, 5471, 5344, 5669, 5255, 5504, 5544, 5648, 5473, 5457, 5458, 5258, 5481, 5269, 5337, 5589 (17 hits)
78	9	1.0	333.0	Yes	5568.1MHz, -64.0dBm	Hop sequence: 5414, 5699, 5646, 5710, 5693, 5486, 5506, 5398, 5502, 5394, 5501, 5574, 5303, 5316, 5284, 5355, 5682, 5496, 5511, 5606, 5475, 5632, 5336, 5541, 5528, 5476, 5552, 5432, 5422, 5700, 5636, 5337, 5559, 5257, 5433, 5366, 5586, 5505, 5537, 5369, 5558, 5657, 5392, 5676, 5481, 5722, 5321, 5332, 5403, 5638, 5281, 5628, 5582, 5534, 5263, 5465, 5368, 5473, 5397, 5620, 5278, 5299, 5464, 5536, 5307, 5482, 5371, 5330, 5577, 5410, 5266, 5602, 5311, 5452, 5258, 5715, 5625, 5688, 5696, 5347, 5529, 5358, 5349, 5324, 5474, 5418, 5265, 5453, 5619, 5683, 5261, 5509, 5526, 5407, 5592, 5663, 5570, 5294, 5522, 5716 (18 hits)
79	9	1.0	333.0	Yes	5491.9MHz, -64.0dBm	Hop sequence: 5493, 5329, 5291, 5507, 5720, 5299, 5542, 5483, 5526, 5372, 5592, 5531, 5431, 5664, 5613, 5673, 5325, 5350, 5533, 5310, 5628, 5610, 5509, 5415, 5589, 5659, 5616, 5257, 5385, 5282, 5393, 5267, 5699, 5551, 5293, 5478, 5315, 5485, 5677, 5514, 5713, 5479, 5425, 5251, 5442, 5288, 5355, 5725, 5545, 5675, 5561, 5537, 5373, 5600, 5417, 5400, 5331, 5278, 5689, 5502, 5424, 5695, 5558, 5634, 5374, 5671, 5474, 5511, 5383, 5513, 5702, 5455, 5519, 5290, 5259, 5319, 5598, 5707, 5443, 5420, 5569, 5396, 5635, 5476, 5521, 5618, 5520, 5281, 5553, 5390, 5719, 5320, 5461, 5619, 5314, 5494, 5601, 5323, 5512, 5563 (23 hits)

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

Table 83 - 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	60 ms	139 ms	10 s	Pass

**Figure 13 Channel Closing Time and Channel Move Time (ac80 mode) – 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.

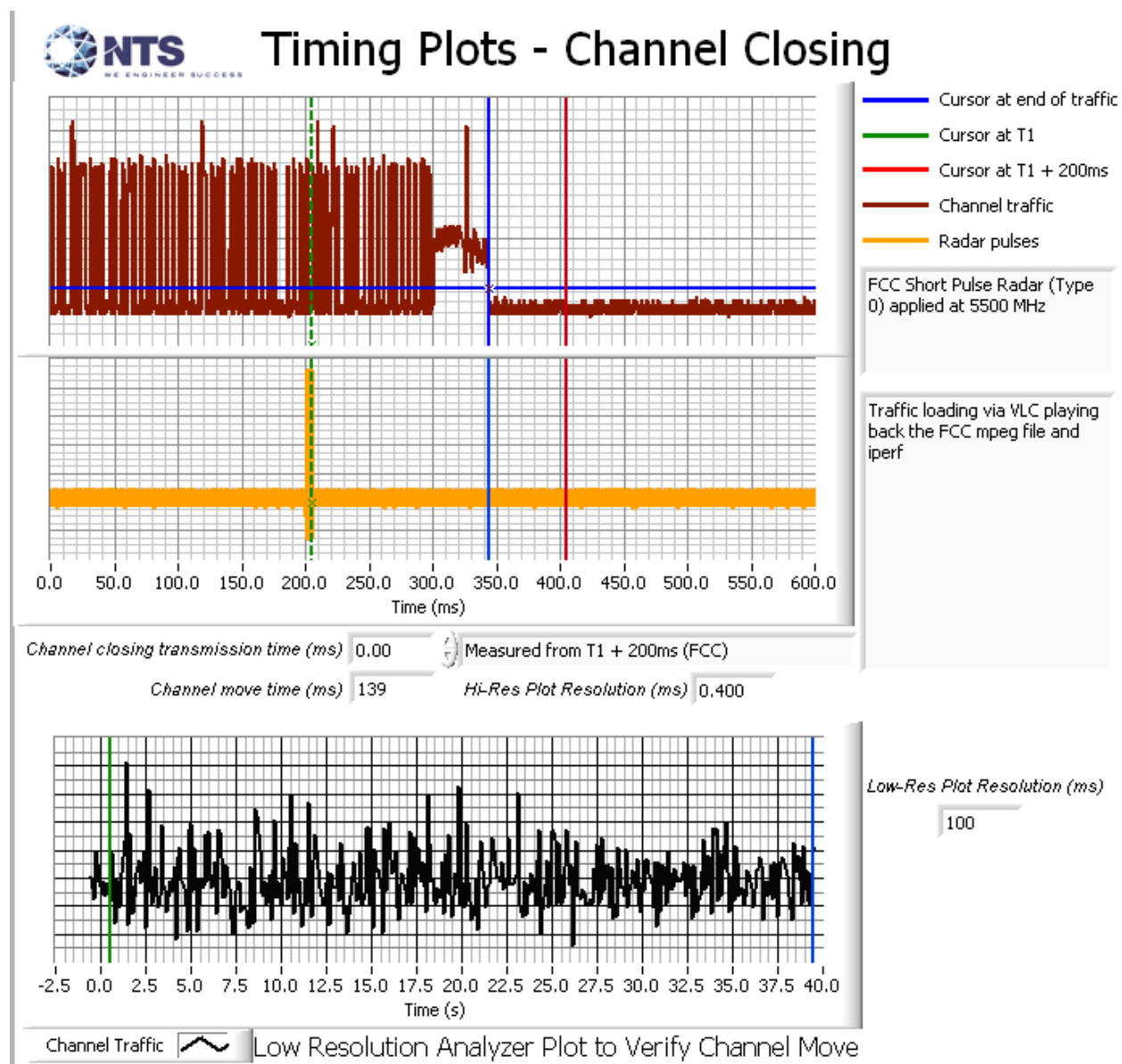


Figure 14 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar (ac80 mode)

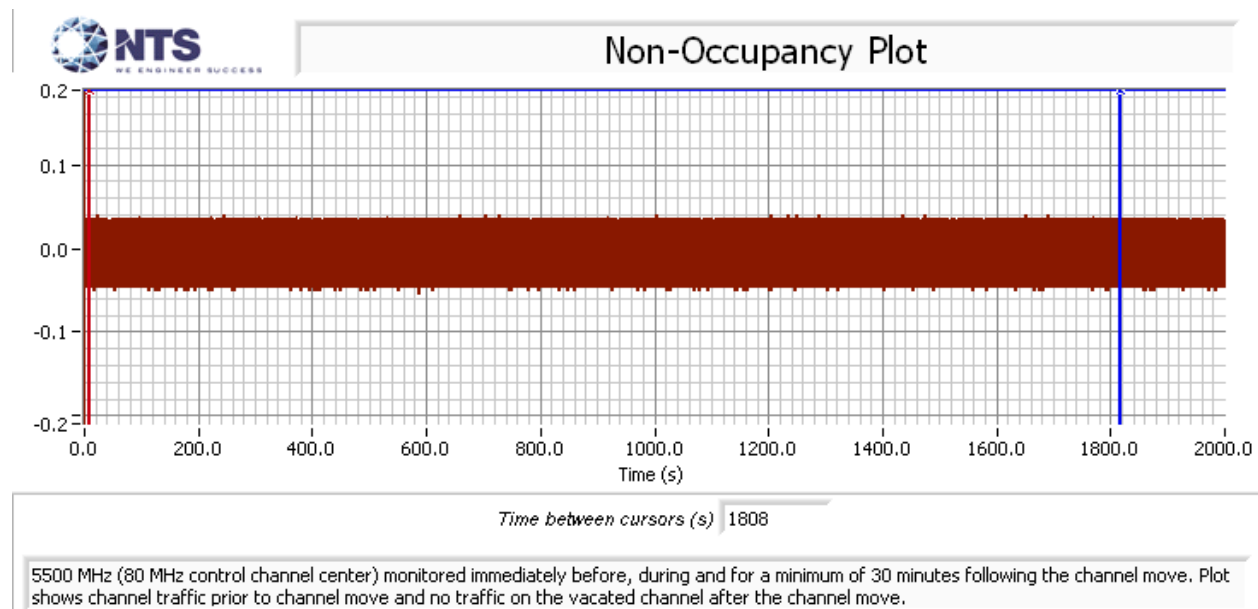


Figure 15 Radar Channel Non-Occupancy Plot (mode)

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 channel change, with no radar applied during the CAC.

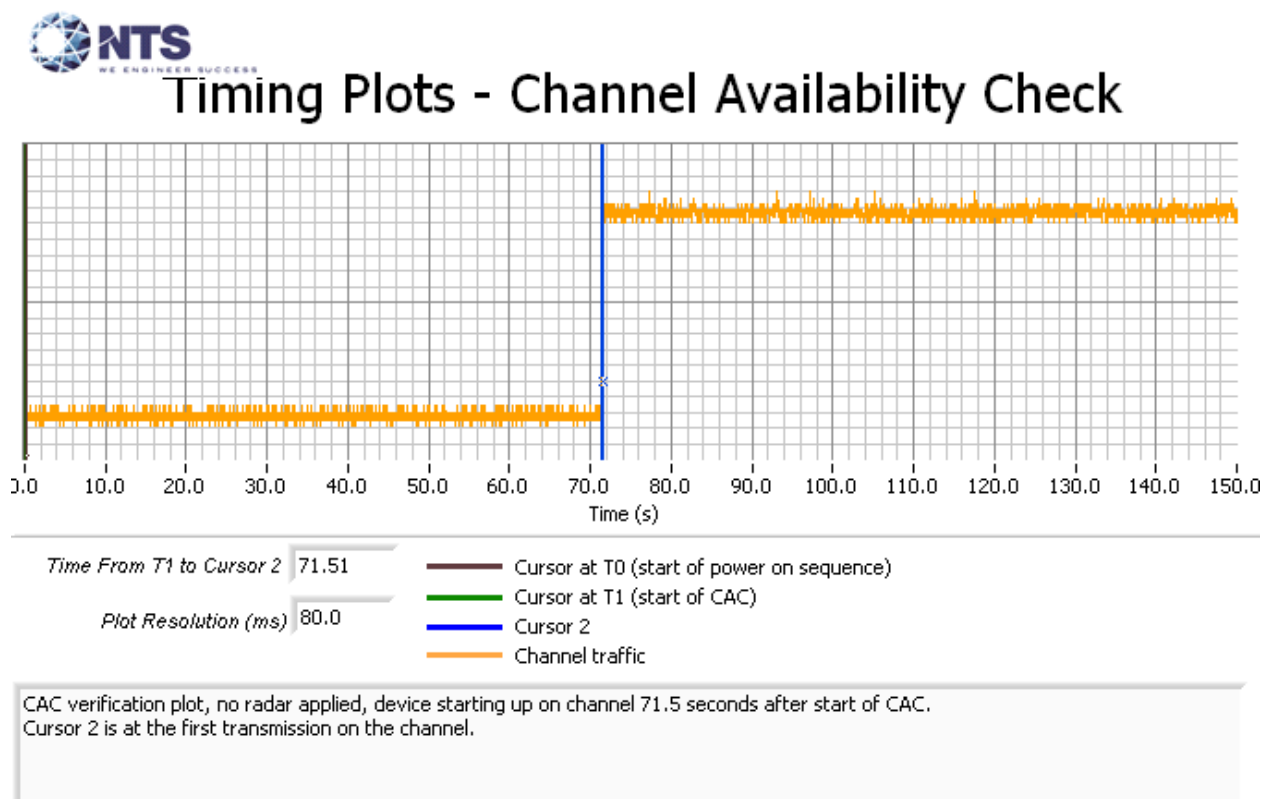


Figure 16 Plot of EUT Start-Up On a Channel After CAC

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 100 (5500 MHz).

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

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



Timing Plots - Channel Availability Check

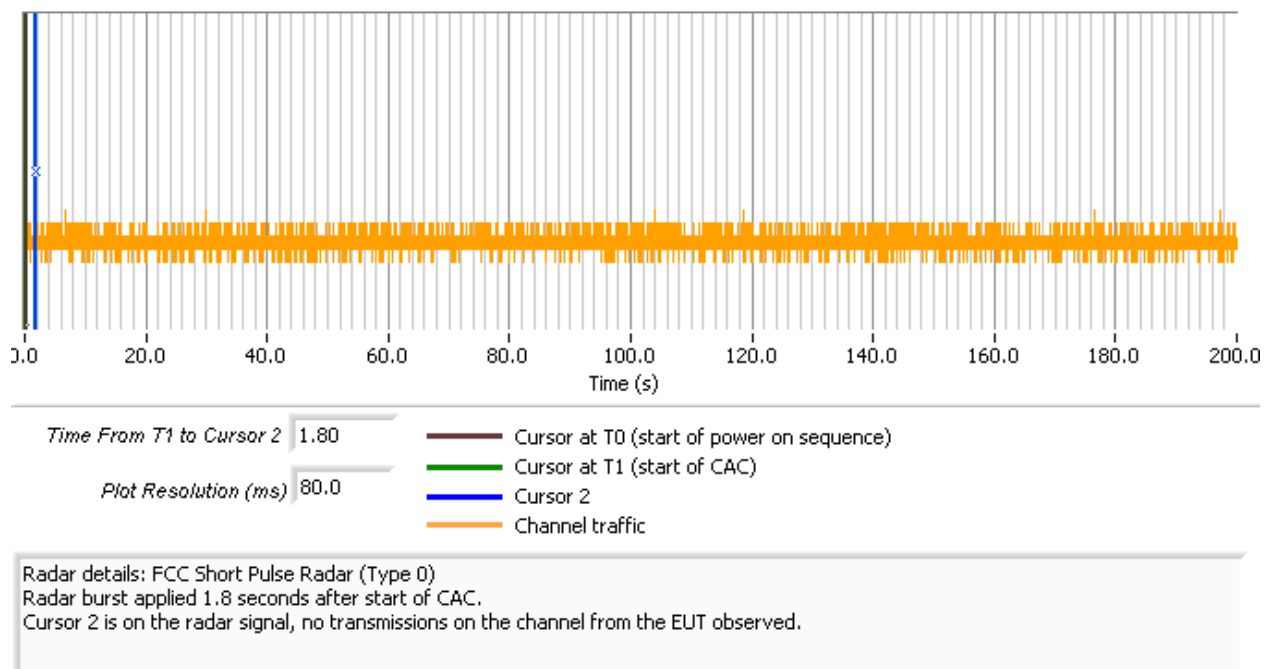


Figure 17 Radar Applied At Start of CAC



Timing Plots - Channel Availability Check

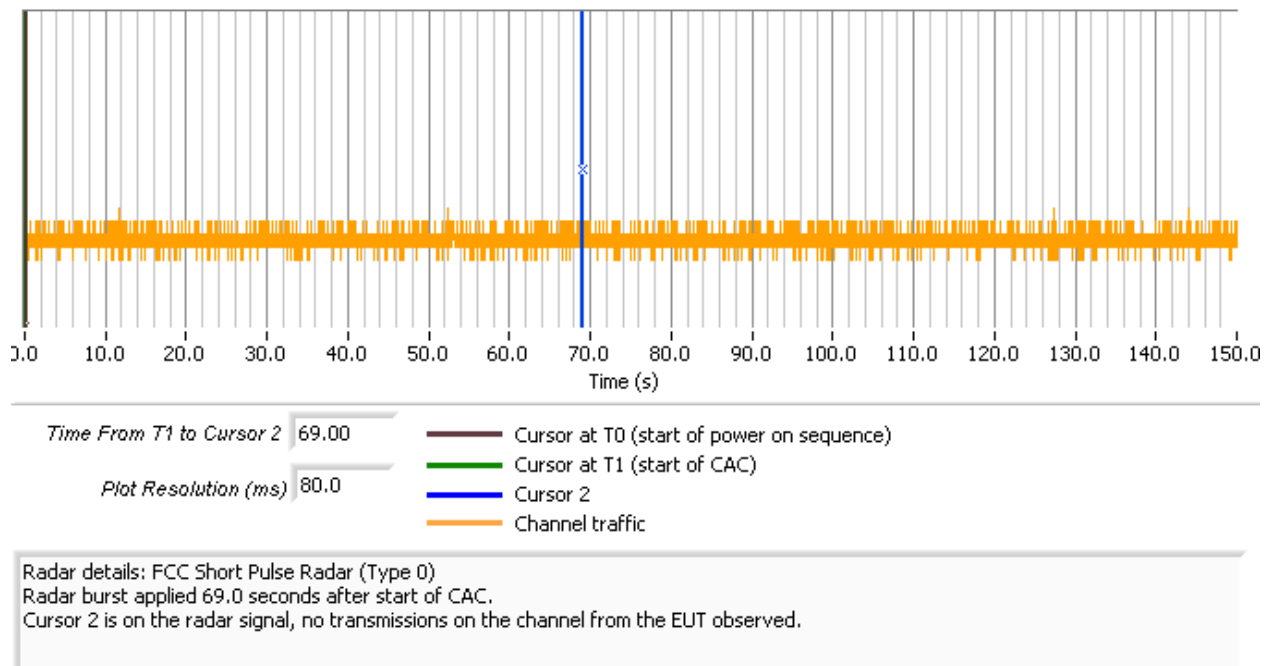


Figure 18 Radar Applied At End of CAC

Appendix E Antenna Specification

Client provided the following information
Internal Antenna

Max directional gain with correlated signal @ 5250-5350 MHz = 16.2 dBi

Max directional gain with correlated signal @ 5470-5725 MHz = 16.4 dBi

End of Report

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