

TEST REPORT

Covering the DYNAMIC FREQUENCY SELECTION (DFS) REQUIREMENTS OF

FCC Part 15 Subpart E (UNII), RSS-247 Issue 1

**Xirrus, Inc.
Model(s): XDR240
FCC ID: SK6-XDR240 / IC: 5428A-XDR240**

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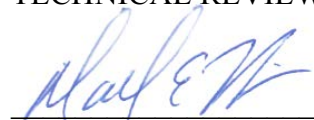
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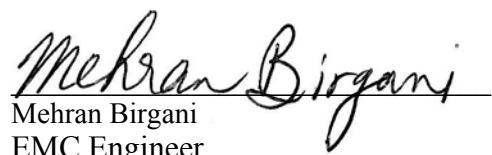
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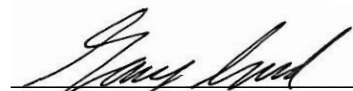
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SCOPE

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

- FCC Part 15 Subpart E Unlicensed National Information Infrastructure (U-NII) Devices
- RSS-247 Issue 1

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 v02 as outlined in NTS Silicon Valley test procedures. The test results recorded herein are based on a single type test of the Xirrus, Inc. model XDR240 and therefore apply only to the tested sample. The sample was selected and prepared by Paul Zahra of Xirrus, 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 Xirrus, Inc. model XDR240 complied with the DFS requirements of FCC Part 15.407(h)(2), RSS-247 Issue 1.

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 (802.11ac 20MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5500 MHz	-64 dBm	-64dBm (note 2)	Appendix B	Pass
99% Bandwidth	-	-	18.2 MHz (note 4)	-	-	-
Bandwidth Detection	Type 0	Varies	20.0 MHz	100% of the 99% BW	-	Pass
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 4.2dBi. 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 5470-5725 MHz band. 4) Measurement taken from RF report.						

Table 2 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11ac 40MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5510 MHz	-64 dBm	-64dBm (note 2)	Appendix B	Pass
99% Bandwidth	-	-	36.9 MHz (note 4)	-	-	-
Bandwidth Detection	Type 0	Varies	41.0 MHz	100% of the 99% BW	-	Pass
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 4.2 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 5470-5725MHz band. 4) Measurement taken from RF report.						

Table 3 - FCC Part 15 Subpart E Master Device Test Result Summary (802.11ac 80MHz)

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 0	5530 MHz	66.5 s	$\geq 60s$	Appendix D	Pass
CAC Detection Threshold	Type 0	5530 MHz	-64 dBm	-64dBm (See note 2)	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5530 MHz	-64 dBm (note 2)	-64dBm (See note 2)	Appendix B	Pass
99% Bandwidth	-	-	75.8 MHz (note 4)	-	-	-
Bandwidth Detection	Type 0	Varies	78.0 MHz	100% of the 99% BW	-	Pass
Channel closing transmission time	Type 0	5530 MHz	0 ms	$\leq 260ms$	Appendix C	Pass
Channel move time	Type 0	5530 MHz	0.01 s	$\leq 10s$	Appendix C	Pass
Non-occupancy period	Type 0	5530 MHz	> 30 min	> 30 min	Appendix C	Pass
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 4.2 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 5470-5725 MHz band. 4) Measurement taken from RF report.						

MEASUREMENT UNCERTAINTIES

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

Measurement	Measurement Unit	Expanded Uncertainty
Timing (Channel move time, aggregate transmission time)	ms	Timing resolution $\pm 0.24\%$
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 Xirrus, Inc. model XDR240 is a 802.11acbg wireless access point that contains four separate, but identical, 4x4 radios. Each radio within the unit can operate in any 2.4 or 5GHz band.

The sample was received on Date sample received and tested on June 9, 2016. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
Xirrus Inc	XDR240	Access Point	X2146170F2A18

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 5250-5350MHz
- ☒ Master Device 5470-5725MHz - USA only
- ☒ Master Device 5470-5725MHz (excluding 5600-5650MHz) - Canada only

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

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	2.8	4.2
Highest Antenna Gain (dBi)	2.8	4.2

- ☒ Power can exceed 200mW eirp

Channel Protocol

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

ENCLOSURE

The EUT enclosure measures approximately 26.0 cm in diameter by 5.5 cm in depth. It is primarily constructed of uncoated coated plastic.

MODIFICATIONS

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

SUPPORT EQUIPMENT

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

Manufacturer	Model	Description	Serial Number	FCC ID
Lenovo	8922	Laptop (Console)	L3-DW305	DoC
<i>Apple</i>	<i>Macbook Air</i>	<i>Laptop (Client)</i>	<i>Xirrus 3141</i>	<i>DoC</i>

The italicized device was the client device.

EUT INTERFACE PORTS

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

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
GIG1 POE	Laptop (Console)	CAT5	Unshielded	10.0

EUT OPERATION

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

Master Device: 8.1.0 build F813A

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

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

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

The streamed file was FCC movie and iperf, the client device was using media player to view the file. The channel loading was evaluated to be 17.1-17.5% (refer to figure 9-11) meeting the approximately 17% loading as required by FCC KDB 905462 D02.

Testing was performed on one of the radio installed in the EUT. The other three radios were enabled, and beaconing.

RADAR WAVEFORMS

Table 4 - FCC Short Pulse Radar Test Waveforms						
Radar Type		Pulse Width (μsec)	PRI (μsec)	Pulses / burst	Minimum Detection Percentage	Minimum Number of Trials
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 5 - FCC Long Pulse Radar Test Waveforms

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

Table 6 - FCC Frequency Hopping Radar Test Waveforms

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

DFS TEST METHODS**RADIATED TEST METHOD**

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

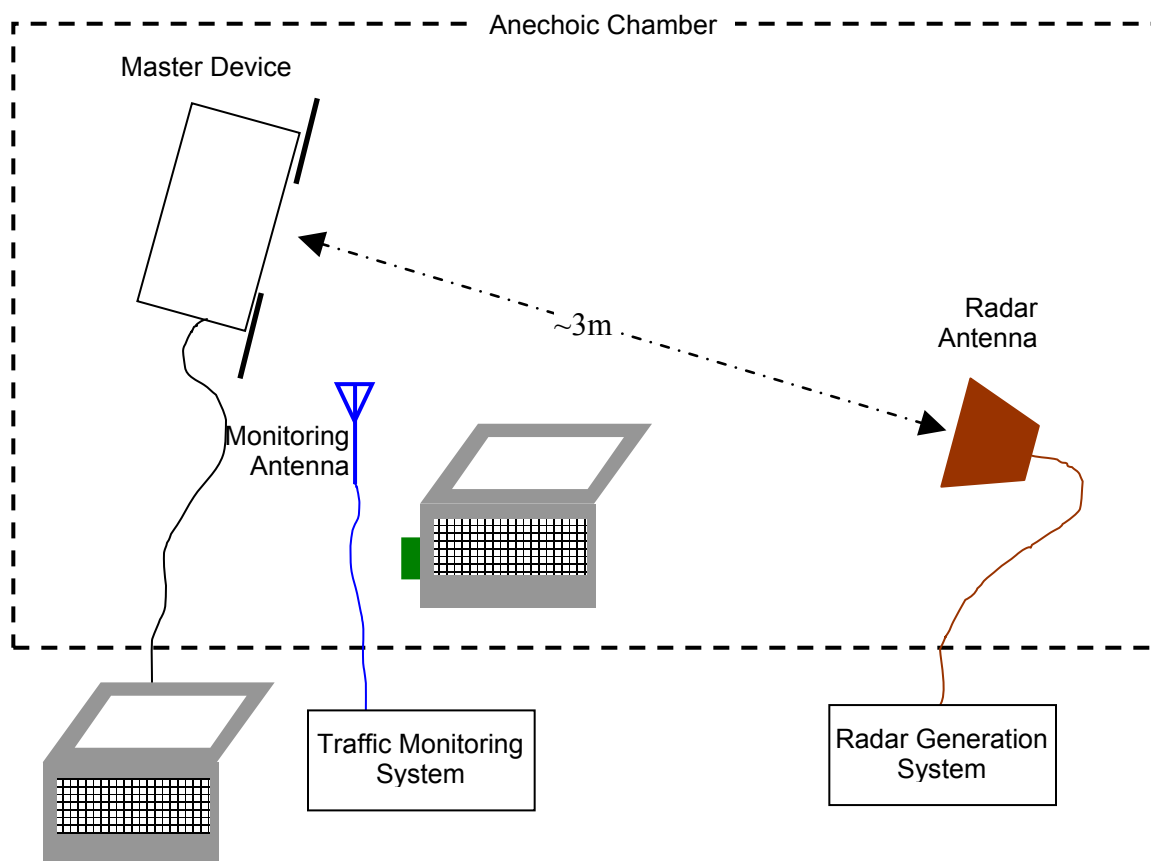


Figure 1 Test Configuration for radiated Measurement Method

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.

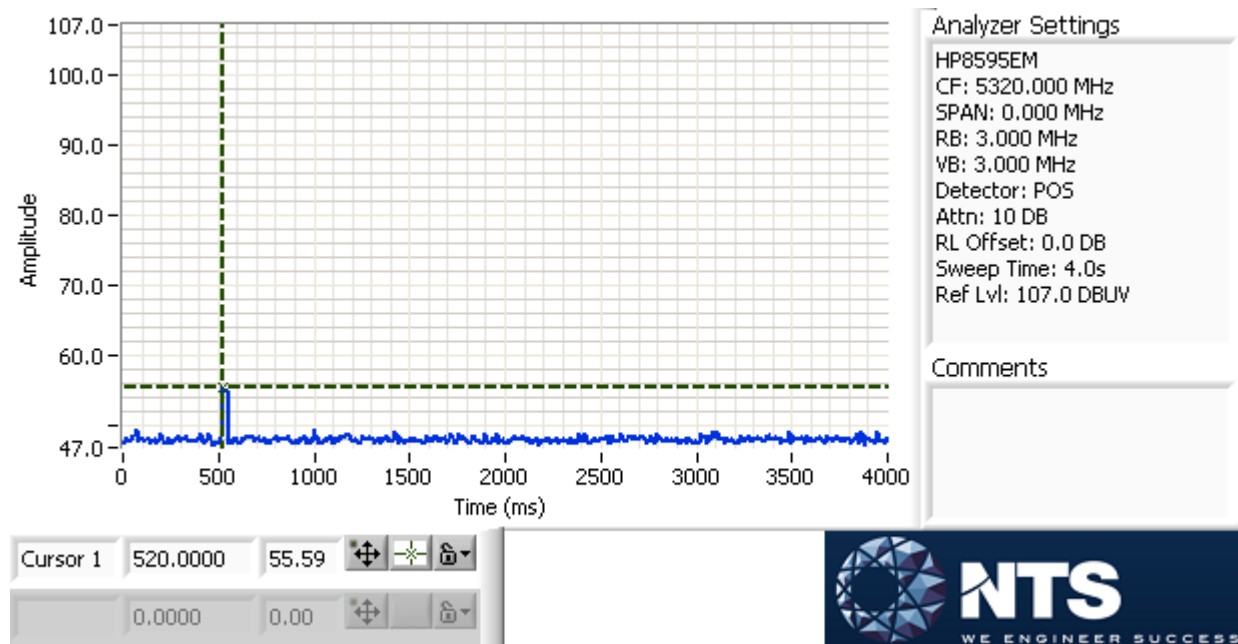


Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)

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.

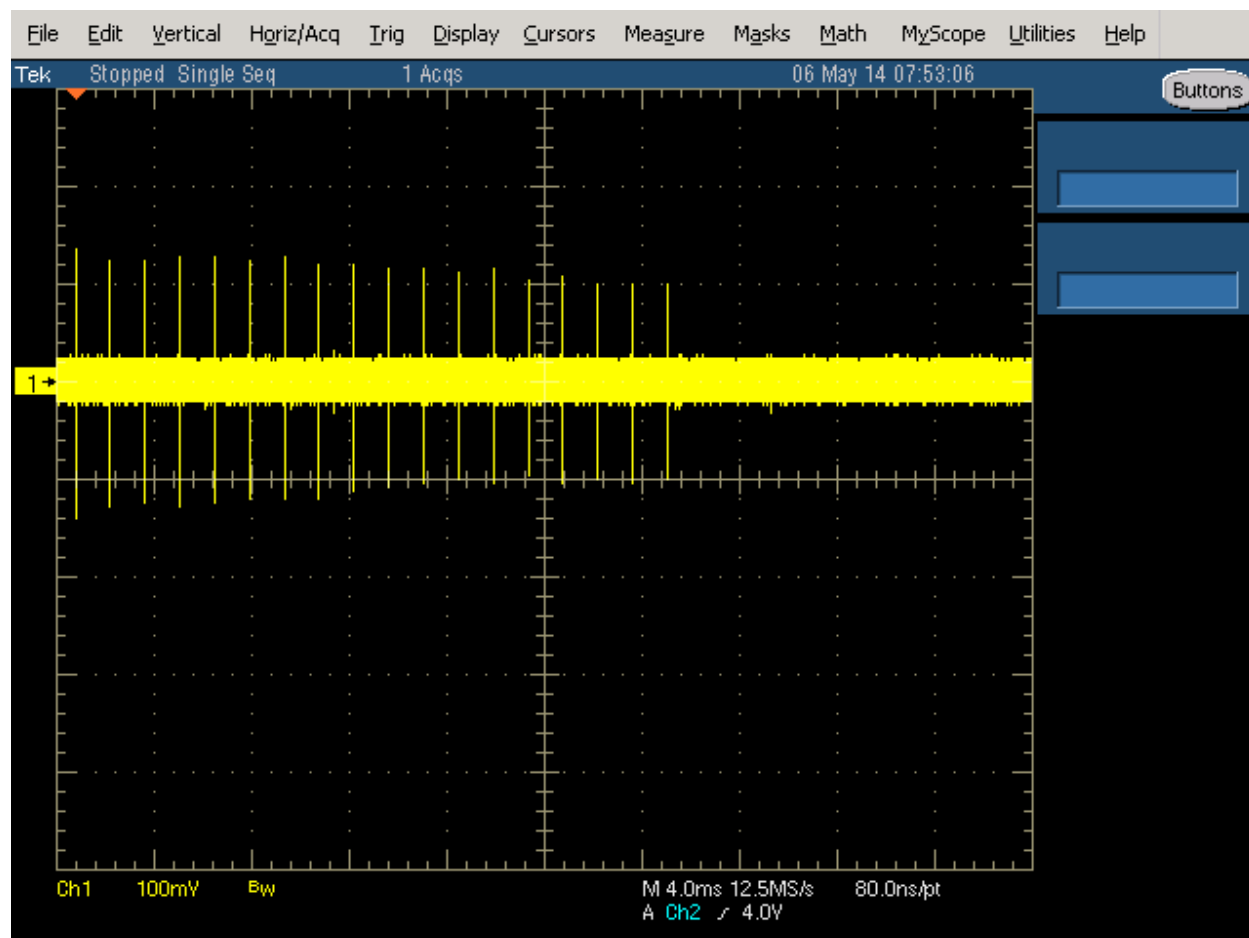


Figure 3 FCC Type 1 Radar (18 pulses)

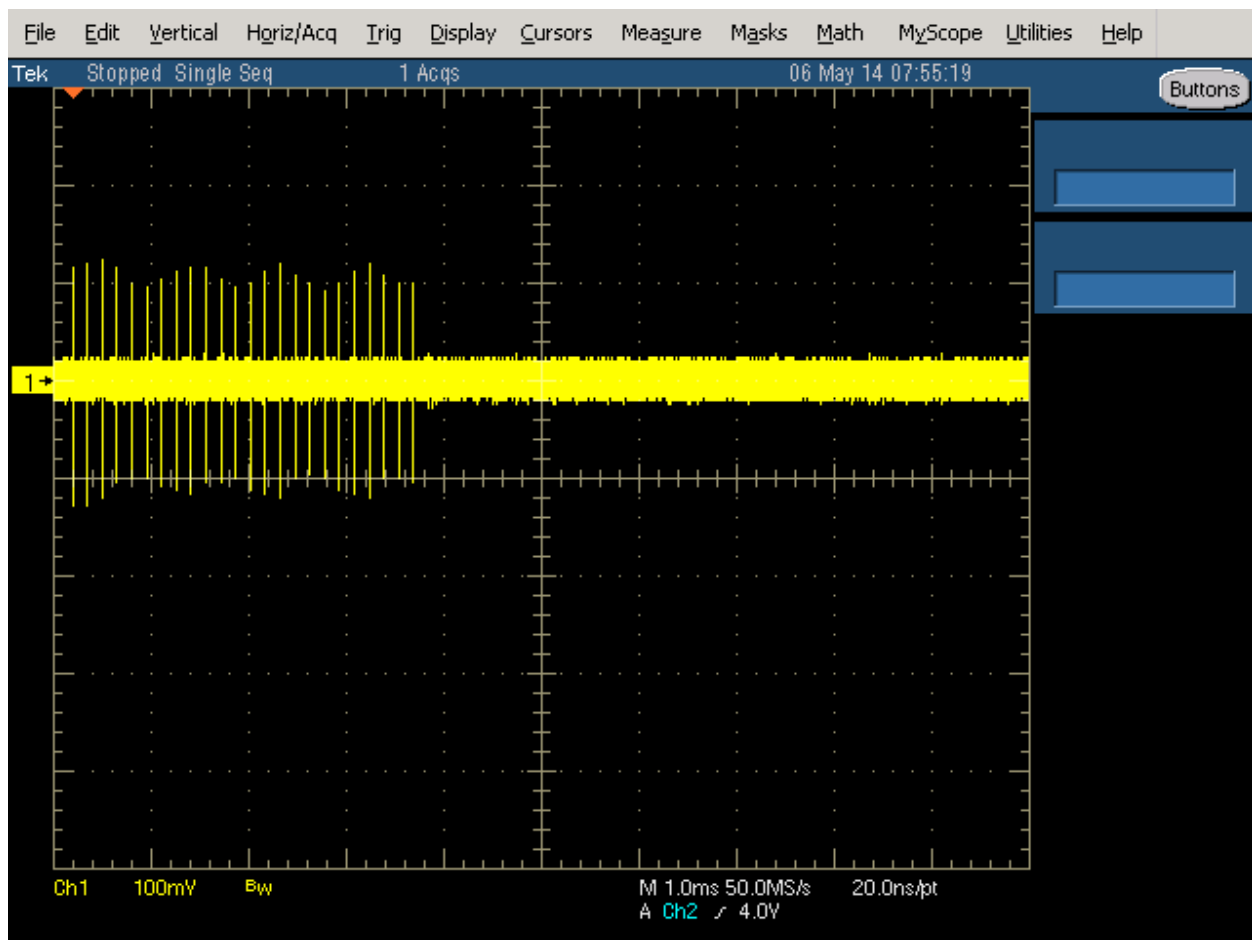


Figure 4 FCC Type 2 Radar (24 pulses)

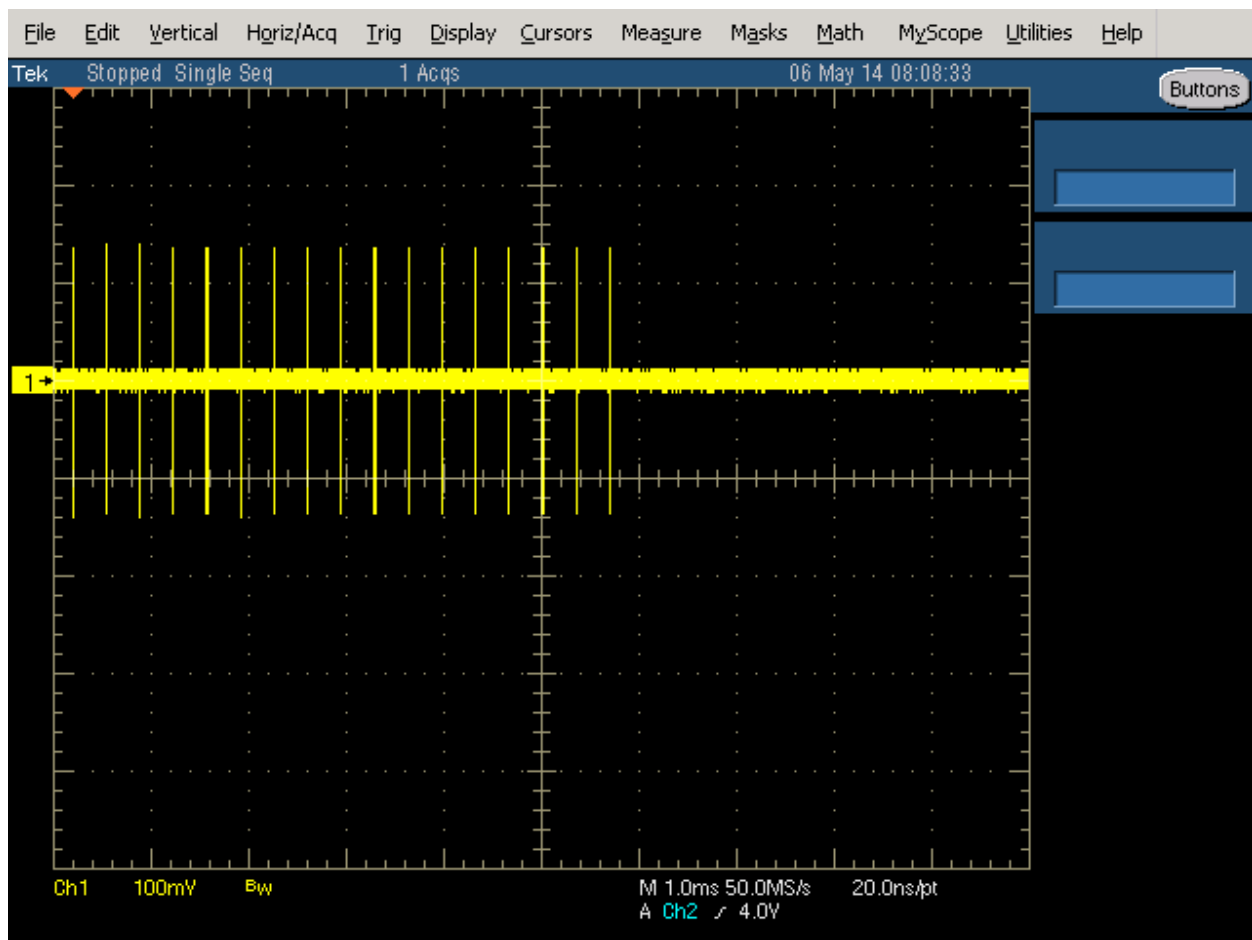


Figure 5 FCC Type 3 Radar (17 pulses)

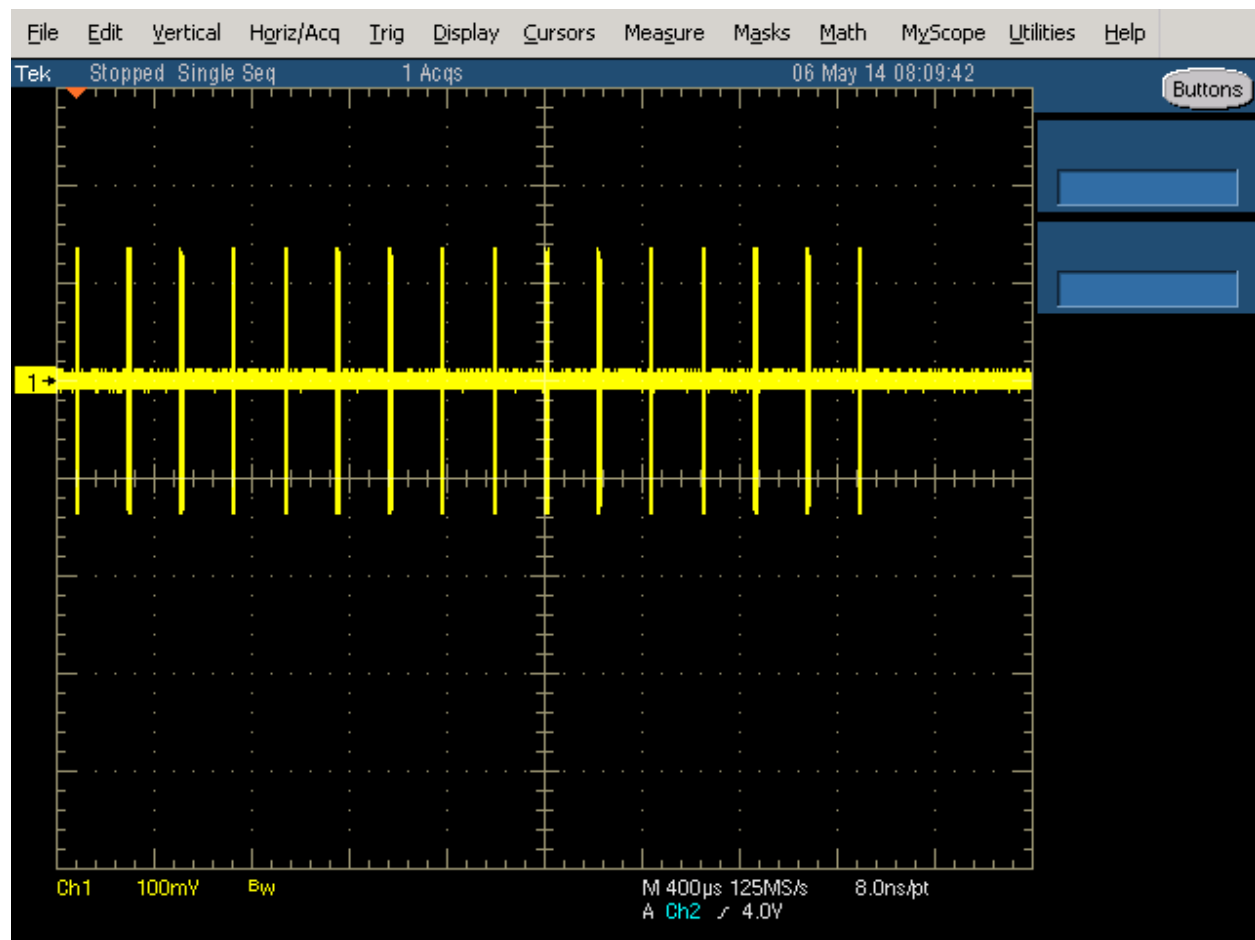


Figure 6 FCC Type 4 Radar (16 pulses)



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.

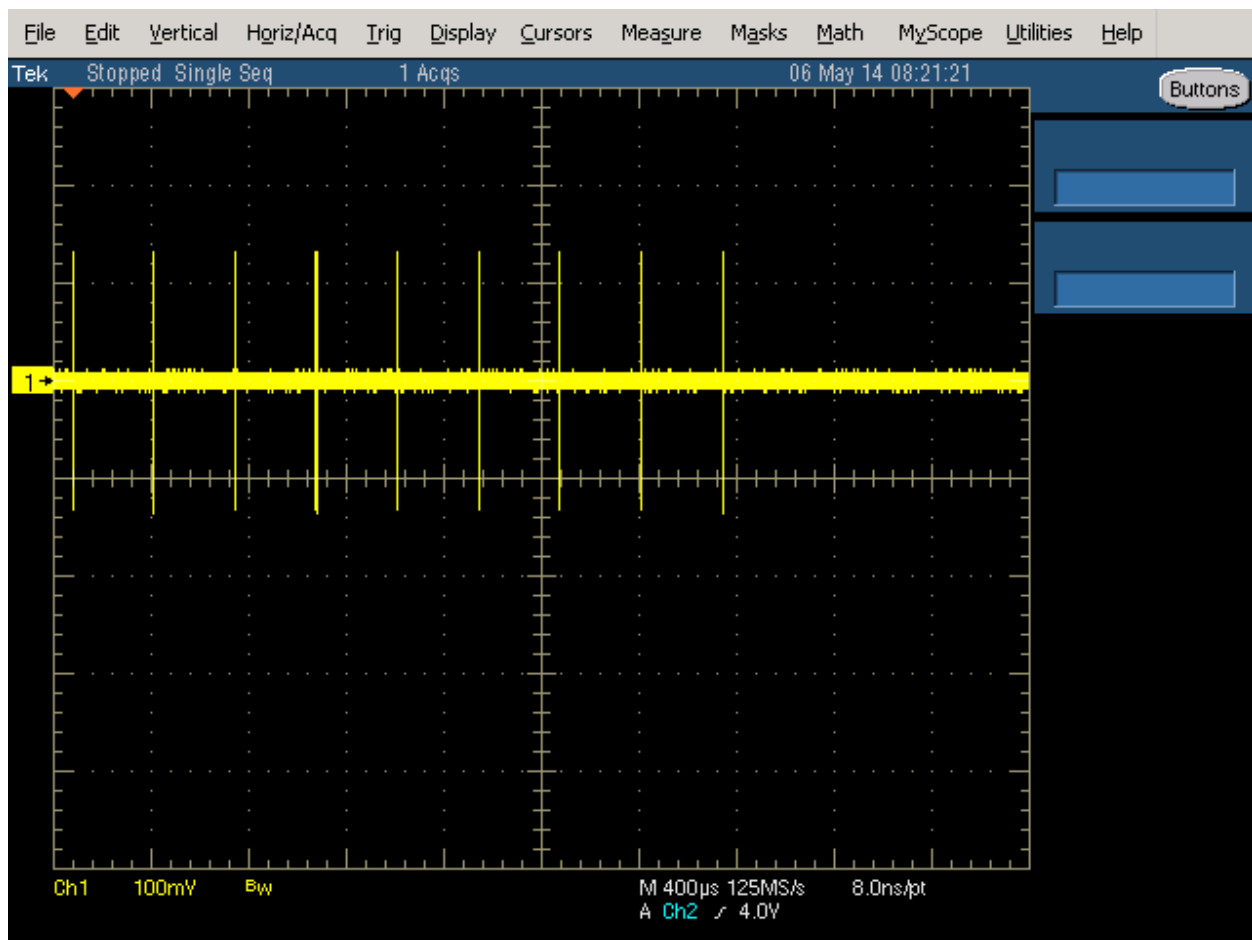


Figure 8 FCC Type 6 Radar (9 pulses in each burst)

DFS MEASUREMENT METHODS**DFS RADAR DETECTION BANDWIDTH**

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

DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

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

The aggregate transmission closing time is measured using:

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

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
EMCO	Antenna, Horn, 1-18 GHz (SA40-Purple). Used for Chamber 6	3115	1779	18-Jan-18
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	10-Nov-16
EMCO	Antenna, Horn, 1-18 GHz	3115	2732	18-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 1 second period. The traffic was generated by media player and iperf.

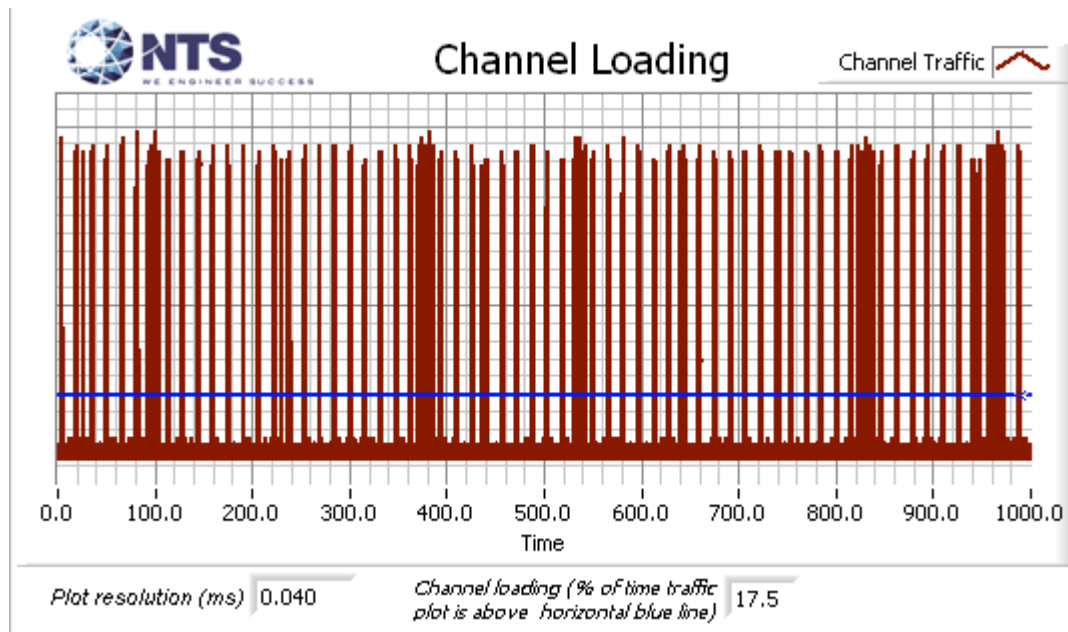


Figure 9 Channel Utilization During In-Service Detection Measurements (ac20 mode)

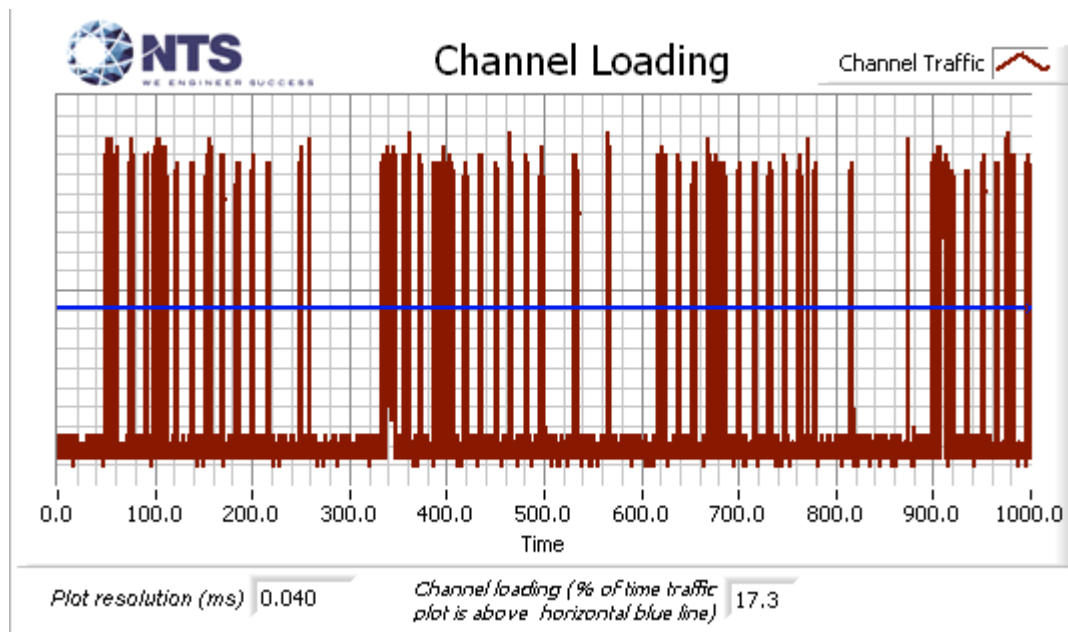


Figure 10 Channel Utilization During In-Service Detection Measurements (ac40 mode)

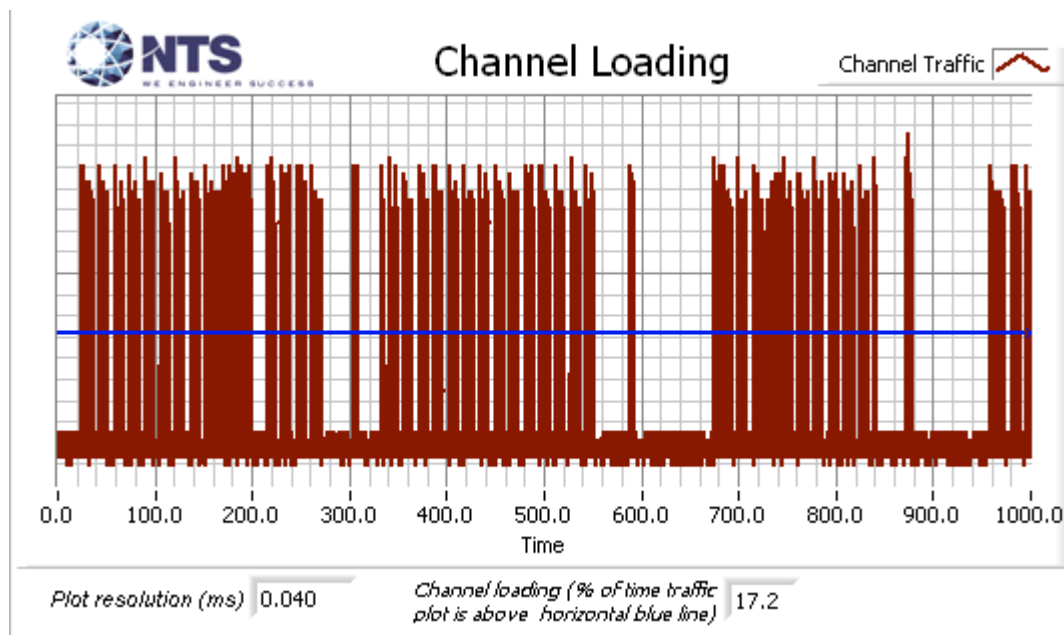


Figure 11 Channel Utilization During In-Service Detection Measurements (ac80 mode)

Table 7 - Detection Bandwidth Measurements (Bandwidth: +10MHz /-10MHz) ac20					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	0	2	0
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5506.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5507.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5508.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5509.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5511.00 MHz	0	2	0

Table 8 - Summary of All Results ac20

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)	90.0 %	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	95.0 %	80.0 %	120	PASSED
FCC Long Pulse Radar (Type 5)	93.3 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	95.2 %	70.0 %	42	PASSED

Table 9 - FCC Short Pulse Radar (Type 1A) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	99	1.0	538.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	74	1.0	718.0	Yes	5501.9MHz,-64.0dBm	Single burst
3	95	1.0	558.0	Yes	5504.6MHz,-64.0dBm	Single burst
4	67	1.0	798.0	Yes	5506.8MHz,-64.0dBm	Single burst
5	70	1.0	758.0	Yes	5509.1MHz,-64.0dBm	Single burst
6	62	1.0	858.0	Yes	5509.3MHz,-64.0dBm	Single burst
7	58	1.0	918.0	Yes	5490.7MHz,-64.0dBm	Single burst
8	92	1.0	578.0	Yes	5491.7MHz,-64.0dBm	Single burst
9	89	1.0	598.0	Yes	5495.3MHz,-64.0dBm	Single burst
10	78	1.0	678.0	Yes	5499.0MHz,-64.0dBm	Single burst
11	72	1.0	738.0	Yes	5502.7MHz,-64.0dBm	Single burst
12	59	1.0	898.0	Yes	5506.3MHz,-64.0dBm	Single burst
13	76	1.0	698.0	Yes	5507.9MHz,-64.0dBm	Single burst
14	65	1.0	818.0	Yes	5509.3MHz,-64.0dBm	Single burst
15	18	1.0	3066.0	Yes	5490.7MHz,-64.0dBm	Single burst

Table 10 - FCC Short Pulse Radar (Type 1B) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	32	1.0	1693.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	21	1.0	2535.0	Yes	5501.8MHz,-64.0dBm	Single burst
3	85	1.0	627.0	Yes	5503.4MHz,-64.0dBm	Single burst
4	21	1.0	2557.0	Yes	5505.1MHz,-64.0dBm	Single burst
5	76	1.0	699.0	Yes	5506.6MHz,-64.0dBm	Single burst
6	37	1.0	1437.0	Yes	5507.9MHz,-64.0dBm	Single burst
7	38	1.0	1394.0	Yes	5509.3MHz,-64.0dBm	Single burst
8	29	1.0	1846.0	Yes	5490.7MHz,-64.0dBm	Single burst
9	20	1.0	2698.0	Yes	5491.6MHz,-64.0dBm	Single burst
10	41	1.0	1315.0	Yes	5494.9MHz,-64.0dBm	Single burst
11	22	1.0	2510.0	Yes	5498.0MHz,-64.0dBm	Single burst
12	32	1.0	1668.0	Yes	5501.7MHz,-64.0dBm	Single burst
13	22	1.0	2511.0	Yes	5502.8MHz,-64.0dBm	Single burst
14	25	1.0	2145.0	Yes	5505.4MHz,-64.0dBm	Single burst
15	28	1.0	1927.0	Yes	5507.5MHz,-64.0dBm	Single burst

Table 11 - FCC Short Pulse Radar (Type 2) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	24	4.0	170.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	23	4.8	188.0	Yes	5501.5MHz,-64.0dBm	Single burst
3	26	2.3	165.0	Yes	5505.3MHz,-64.0dBm	Single burst
4	26	1.5	198.0	Yes	5506.5MHz,-64.0dBm	Single burst
5	26	3.9	228.0	Yes	5509.3MHz,-64.0dBm	Single burst
6	27	2.6	215.0	Yes	5509.3MHz,-64.0dBm	Single burst
7	28	1.8	151.0	No	5490.7MHz,-64.0dBm	Single burst
8	27	1.5	152.0	Yes	5490.7MHz,-64.0dBm	Single burst
9	27	4.5	155.0	Yes	5492.8MHz,-64.0dBm	Single burst
10	23	3.6	184.0	Yes	5495.1MHz,-64.0dBm	Single burst
11	24	4.1	204.0	Yes	5496.9MHz,-64.0dBm	Single burst
12	27	4.3	185.0	No	5499.5MHz,-64.0dBm	Single burst
13	29	4.4	210.0	Yes	5499.5MHz,-64.0dBm	Single burst
14	24	2.3	152.0	Yes	5503.3MHz,-64.0dBm	Single burst
15	25	1.6	200.0	Yes	5506.8MHz,-64.0dBm	Single burst
16	24	3.3	201.0	Yes	5508.1MHz,-64.0dBm	Single burst
17	25	4.3	174.0	No	5509.3MHz,-64.0dBm	Single burst
18	28	4.8	179.0	Yes	5509.3MHz,-64.0dBm	Single burst
19	24	3.0	217.0	Yes	5490.7MHz,-64.0dBm	Single burst
20	26	2.0	202.0	Yes	5493.0MHz,-64.0dBm	Single burst
21	24	3.6	179.0	Yes	5495.9MHz,-64.0dBm	Single burst
22	26	4.2	201.0	Yes	5499.1MHz,-64.0dBm	Single burst
23	27	3.3	190.0	Yes	5501.4MHz,-64.0dBm	Single burst
24	28	1.2	208.0	Yes	5504.3MHz,-64.0dBm	Single burst
25	25	1.2	190.0	Yes	5508.0MHz,-64.0dBm	Single burst
26	26	3.2	154.0	Yes	5509.1MHz,-64.0dBm	Single burst
27	27	2.9	205.0	Yes	5509.3MHz,-64.0dBm	Single burst
28	28	2.7	206.0	Yes	5490.7MHz,-64.0dBm	Single burst
29	27	4.6	164.0	Yes	5491.9MHz,-64.0dBm	Single burst
30	24	3.1	185.0	Yes	5494.9MHz,-64.0dBm	Single burst

Table 12 - FCC Short Pulse Radar (Type 3) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	17	7.6	353.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	18	6.5	324.0	Yes	5503.2MHz,-64.0dBm	Single burst
3	17	7.1	492.0	Yes	5505.7MHz,-64.0dBm	Single burst
4	16	7.0	465.0	Yes	5507.0MHz,-64.0dBm	Single burst
5	17	6.3	218.0	Yes	5509.3MHz,-64.0dBm	Single burst
6	17	8.1	354.0	Yes	5490.7MHz,-64.0dBm	Single burst
7	17	8.3	298.0	Yes	5492.5MHz,-64.0dBm	Single burst
8	18	8.1	215.0	Yes	5495.8MHz,-64.0dBm	Single burst
9	17	10.0	445.0	Yes	5497.2MHz,-64.0dBm	Single burst
10	17	7.7	249.0	Yes	5501.2MHz,-64.0dBm	Single burst
11	18	6.4	359.0	Yes	5503.6MHz,-64.0dBm	Single burst
12	17	8.1	221.0	Yes	5507.0MHz,-64.0dBm	Single burst
13	16	6.6	272.0	Yes	5509.3MHz,-64.0dBm	Single burst
14	18	6.7	307.0	Yes	5490.7MHz,-64.0dBm	Single burst
15	18	6.5	475.0	Yes	5492.5MHz,-64.0dBm	Single burst
16	17	8.0	333.0	Yes	5496.4MHz,-64.0dBm	Single burst
17	17	6.1	264.0	Yes	5499.9MHz,-64.0dBm	Single burst
18	17	9.3	395.0	Yes	5501.1MHz,-64.0dBm	Single burst
19	16	9.4	459.0	Yes	5504.7MHz,-64.0dBm	Single burst
20	18	9.2	497.0	Yes	5507.5MHz,-64.0dBm	Single burst
21	16	8.0	409.0	No	5509.3MHz,-64.0dBm	Single burst
22	18	9.0	251.0	Yes	5509.3MHz,-64.0dBm	Single burst
23	18	6.9	201.0	Yes	5490.7MHz,-64.0dBm	Single burst
24	16	6.6	491.0	Yes	5491.6MHz,-64.0dBm	Single burst
25	18	7.1	276.0	Yes	5494.6MHz,-64.0dBm	Single burst
26	17	8.5	236.0	Yes	5496.8MHz,-64.0dBm	Single burst
27	17	8.3	467.0	No	5497.8MHz,-64.0dBm	Single burst
28	18	8.8	385.0	Yes	5497.8MHz,-64.0dBm	Single burst
29	18	7.3	387.0	Yes	5501.6MHz,-64.0dBm	Single burst
30	17	7.6	284.0	Yes	5504.4MHz,-64.0dBm	Single burst

Table 13 - FCC Short Pulse Radar (Type 4) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	14	14.7	343.0	Yes	5500.0MHz,-64.0dBm	Single burst
2	13	18.6	271.0	Yes	5503.1MHz,-64.0dBm	Single burst
3	16	16.9	442.0	Yes	5505.0MHz,-64.0dBm	Single burst
4	13	16.5	308.0	Yes	5508.7MHz,-64.0dBm	Single burst
5	15	18.5	321.0	Yes	5509.3MHz,-64.0dBm	Single burst
6	14	15.9	292.0	Yes	5490.7MHz,-64.0dBm	Single burst
7	13	14.5	296.0	Yes	5493.2MHz,-64.0dBm	Single burst
8	14	12.3	493.0	Yes	5494.6MHz,-64.0dBm	Single burst
9	16	19.1	221.0	Yes	5496.7MHz,-64.0dBm	Single burst
10	13	16.2	449.0	Yes	5498.6MHz,-64.0dBm	Single burst
11	15	16.9	477.0	Yes	5502.3MHz,-64.0dBm	Single burst
12	12	19.8	329.0	Yes	5505.5MHz,-64.0dBm	Single burst
13	15	14.3	389.0	Yes	5507.3MHz,-64.0dBm	Single burst
14	14	15.2	365.0	Yes	5509.3MHz,-64.0dBm	Single burst
15	16	12.7	385.0	Yes	5490.7MHz,-64.0dBm	Single burst
16	13	11.7	369.0	Yes	5492.1MHz,-64.0dBm	Single burst
17	14	13.7	302.0	Yes	5494.6MHz,-64.0dBm	Single burst
18	14	18.1	434.0	Yes	5495.9MHz,-64.0dBm	Single burst
19	14	18.4	403.0	Yes	5498.4MHz,-64.0dBm	Single burst
20	15	16.9	276.0	No	5502.2MHz,-64.0dBm	Single burst
21	16	17.1	285.0	Yes	5502.2MHz,-64.0dBm	Single burst
22	14	11.7	468.0	Yes	5503.5MHz,-64.0dBm	Single burst
23	14	16.3	283.0	Yes	5506.9MHz,-64.0dBm	Single burst
24	12	15.0	260.0	Yes	5509.3MHz,-64.0dBm	Single burst
25	15	13.4	351.0	Yes	5490.7MHz,-64.0dBm	Single burst
26	16	14.8	220.0	Yes	5493.6MHz,-64.0dBm	Single burst
27	12	12.0	332.0	Yes	5496.4MHz,-64.0dBm	Single burst
28	15	16.1	489.0	Yes	5499.3MHz,-64.0dBm	Single burst
29	13	11.3	409.0	Yes	5500.6MHz,-64.0dBm	Single burst
30	14	19.9	399.0	Yes	5502.4MHz,-64.0dBm	Single burst

Table 14 - FCC Long Pulse Radar (Type 5) Waveform Summary ac20

FCC Long Pulse Radar (Type 5) Trial	Result	Frequency, Level
Trial #1	Detected	5500.0MHz, -64.0dBm
Trial #2	Detected	5500.0MHz, -64.0dBm
Trial #3	Detected	5500.0MHz, -64.0dBm
Trial #4	Detected	5500.0MHz, -64.0dBm
Trial #5	Detected	5500.0MHz, -64.0dBm
Trial #6	Detected	5500.0MHz, -64.0dBm
Trial #7	Detected	5500.0MHz, -64.0dBm
Trial #8	Detected	5500.0MHz, -64.0dBm
Trial #9	Detected	5500.0MHz, -64.0dBm
Trial #10	Detected	5500.0MHz, -64.0dBm
Trial #11	Detected	5497.1MHz, -64.0dBm
Trial #12	Detected	5494.7MHz, -64.0dBm
Trial #13	Detected	5495.5MHz, -64.0dBm
Trial #14	Detected	5495.9MHz, -64.0dBm
Trial #15	Detected	5494.3MHz, -64.0dBm
Trial #16	Detected	5495.1MHz, -64.0dBm
Trial #17	Detected	5493.9MHz, -64.0dBm
Trial #18	Detected	5497.1MHz, -64.0dBm
Trial #19	Detected	5494.3MHz, -64.0dBm
Trial #20	NOT Detected	5496.7MHz, -64.0dBm
Trial #21	Detected	5507.3MHz, -64.0dBm
Trial #22	Detected	5502.5MHz, -64.0dBm
Trial #23	NOT Detected	5506.9MHz, -64.0dBm
Trial #24	Detected	5502.5MHz, -64.0dBm
Trial #25	Detected	5505.3MHz, -64.0dBm
Trial #26	Detected	5504.9MHz, -64.0dBm
Trial #27	Detected	5504.1MHz, -64.0dBm
Trial #28	Detected	5506.9MHz, -64.0dBm
Trial #29	Detected	5506.9MHz, -64.0dBm
Trial #30	Detected	5504.5MHz, -64.0dBm

Table 15 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	74.1	10	1053.0	1201.0	0.269611
2	2	98.1	10	1681.0	-	1.113059
3	3	84.9	10	1675.0	1807.0	2.276233
4	2	90.3	10	1187.0	-	2.578385
5	3	62.3	10	1867.0	1722.0	4.190175
6	2	82.3	10	1589.0	-	5.046179
7	2	86.2	10	1120.0	-	5.262590
8	2	57.0	10	1835.0	-	6.153041
9	1	60.7	10	-	-	7.393895
10	2	73.0	10	1649.0	-	8.301430
11	3	97.5	10	1035.0	1981.0	8.697959
12	3	72.0	10	1797.0	1362.0	9.699370
13	3	97.3	10	1714.0	1012.0	10.697810
14	2	64.3	10	1145.0	-	11.190490

Table 16 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	56.6	15	-	-	0.797121
2	2	84.3	15	1153.0	-	1.171324
3	2	70.5	15	1304.0	-	2.528957
4	3	60.0	15	1295.0	1734.0	3.468415
5	2	50.5	15	1318.0	-	4.061839
6	3	58.0	15	1023.0	1923.0	4.757134
7	1	63.3	15	-	-	5.647731
8	2	52.9	15	1385.0	-	7.038204
9	1	84.2	15	-	-	7.707981
10	2	75.5	15	1658.0	-	9.151939
11	3	74.6	15	1930.0	1505.0	9.916781
12	2	68.5	15	1414.0	-	10.281883
13	3	50.6	15	1678.0	1326.0	11.141399

Table 17 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	98.2	11	1901.0	1965.0	0.072993
2	1	53.2	11	-	-	1.332901
3	2	91.6	11	1898.0	-	1.892001
4	1	70.7	11	-	-	2.689998
5	3	91.7	11	1393.0	1919.0	3.522344
6	3	59.1	11	1215.0	1565.0	3.935360
7	2	73.0	11	1958.0	-	4.864996
8	2	66.7	11	1393.0	-	5.087821
9	3	57.7	11	1765.0	1753.0	6.314981
10	1	82.4	11	-	-	6.555777
11	1	96.7	11	-	-	7.598425
12	2	76.4	11	1570.0	-	8.233890
13	2	73.3	11	1936.0	-	8.942198
14	3	97.3	11	1409.0	1817.0	9.608808
15	3	74.2	11	1289.0	1491.0	10.344701
16	3	59.3	11	1494.0	1463.0	10.778920
17	1	91.9	11	-	-	11.696610

Table 18 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.1	18	1008.0	-	0.818911
2	2	87.3	18	1878.0	-	0.964055
3	1	98.6	18	-	-	2.658002
4	3	68.5	18	1115.0	1083.0	3.042101
5	2	61.9	18	1743.0	-	3.887847
6	1	87.3	18	-	-	5.080502
7	3	80.2	18	1047.0	1532.0	6.318485
8	1	54.3	18	-	-	7.274391
9	2	75.8	18	1517.0	-	7.914850
10	2	63.2	18	1100.0	-	9.136318
11	2	78.2	18	1209.0	-	10.033995
12	2	60.3	18	1221.0	-	10.707192
13	3	79.5	18	1342.0	1186.0	11.718012

Table 19 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.2	10	1152.0	-	0.279726
2	1	85.3	10	-	-	1.281584
3	2	65.7	10	1956.0	-	3.211932
4	2	52.0	10	1508.0	-	4.256582
5	2	93.5	10	1770.0	-	4.441463
6	3	81.0	10	1680.0	1383.0	5.828517
7	3	52.2	10	1473.0	1038.0	7.143123
8	2	51.6	10	1212.0	-	8.372133
9	2	85.0	10	1281.0	-	8.996404
10	1	52.0	10	-	-	10.493072
11	2	54.9	10	1253.0	-	11.053253

Table 20 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	88.0	14	1443.0	-	1.047550
2	2	99.3	14	1603.0	-	1.568293
3	1	62.7	14	-	-	3.061341
4	2	78.5	14	1289.0	-	3.764768
5	1	80.9	14	-	-	4.755828
6	2	85.1	14	1421.0	-	6.238465
7	2	64.7	14	1944.0	-	7.496938
8	2	99.1	14	1282.0	-	7.995514
9	1	86.3	14	-	-	9.329635
10	3	69.7	14	1054.0	1047.0	10.211658
11	3	60.0	14	1273.0	1231.0	11.396822

Table 21 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	57.0	11	-	-	0.500648
2	2	53.0	11	1614.0	-	0.845147
3	1	56.9	11	-	-	1.665470
4	3	61.0	11	1529.0	1510.0	2.461223
5	3	81.4	11	1796.0	1323.0	2.929776
6	2	66.6	11	1547.0	-	3.230232
7	2	93.4	11	1562.0	-	3.954001
8	1	95.4	11	-	-	5.052307
9	2	72.7	11	1810.0	-	5.466257
10	2	73.6	11	1076.0	-	5.738177
11	2	51.4	11	1388.0	-	6.492755
12	3	84.9	11	1897.0	1187.0	7.073677
13	3	81.7	11	1116.0	1249.0	8.018278
14	2	64.0	11	1344.0	-	8.818988
15	1	65.9	11	-	-	8.973886
16	2	82.6	11	1672.0	-	9.913896
17	2	50.9	11	1872.0	-	10.394410
18	2	89.0	11	1061.0	-	11.329698
19	2	52.3	11	1342.0	-	11.938911

Table 22 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	81.4	14	-	-	0.536823
2	2	65.3	14	1316.0	-	2.111667
3	2	81.5	14	1677.0	-	2.685847
4	2	63.8	14	1665.0	-	4.126311
5	2	91.0	14	1337.0	-	6.371684
6	3	75.9	14	1637.0	1779.0	7.376123
7	2	60.1	14	1488.0	-	8.598646
8	2	93.1	14	1257.0	-	9.557602
9	2	86.4	14	1862.0	-	11.183061

Table 23 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	87.5	14	-	-	0.413030
2	2	62.0	14	1075.0	-	1.205320
3	1	70.7	14	-	-	1.786636
4	3	61.4	14	1016.0	1658.0	2.543028
5	1	56.4	14	-	-	2.843798
6	2	99.3	14	1108.0	-	3.967853
7	3	91.9	14	1424.0	1411.0	4.672781
8	1	55.4	14	-	-	5.628997
9	2	94.5	14	1430.0	-	5.662039
10	3	79.7	14	1550.0	1181.0	7.032010
11	2	63.8	14	1403.0	-	7.297512
12	3	96.0	14	1822.0	1998.0	8.250863
13	2	58.6	14	1356.0	-	8.647882
14	2	53.8	14	1512.0	-	9.775576
15	2	71.5	14	1652.0	-	10.130422
16	3	95.1	14	1451.0	1239.0	10.894962
17	2	70.2	14	1878.0	-	11.949223

Table 24 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	64.9	12	1551.0	1434.0	0.581771
2	2	59.8	12	1106.0	-	1.023914
3	2	91.6	12	1300.0	-	1.703413
4	3	60.5	12	1834.0	1090.0	2.204965
5	3	56.0	12	1939.0	1478.0	2.697497
6	1	57.0	12	-	-	3.364512
7	2	60.3	12	1813.0	-	4.577613
8	3	54.2	12	1354.0	1929.0	4.885359
9	2	63.2	12	1260.0	-	5.498434
10	2	77.6	12	1468.0	-	6.078041
11	3	54.7	12	1524.0	1586.0	6.733515
12	1	96.5	12	-	-	7.543287
13	1	55.1	12	-	-	8.043133
14	3	62.5	12	1543.0	1912.0	8.841159
15	3	95.4	12	1905.0	1516.0	9.915218
16	2	94.5	12	1368.0	-	10.296740
17	1	72.6	12	-	-	11.009017
18	3	88.6	12	1446.0	1635.0	11.986006

Table 25 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	65.6	16	1300.0	-	0.719072
2	1	94.5	16	-	-	2.650601
3	2	81.9	16	1901.0	-	3.521313
4	2	98.9	16	1727.0	-	4.133904
5	1	52.6	16	-	-	6.360917
6	3	72.5	16	1213.0	1523.0	6.847512
7	3	66.4	16	1848.0	1510.0	8.833195
8	1	93.1	16	-	-	10.178918
9	2	51.2	16	1680.0	-	11.561533

Table 26 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	52.0	10	1231.0	-	1.055630
2	1	60.7	10	-	-	1.834891
3	2	55.9	10	1545.0	-	2.786122
4	2	77.5	10	1581.0	-	4.221570
5	2	82.9	10	1229.0	-	5.222208
6	3	71.3	10	1487.0	1178.0	6.336896
7	2	55.0	10	1201.0	-	7.556517
8	1	62.7	10	-	-	8.650060
9	2	83.6	10	1318.0	-	9.341193
10	3	50.1	10	1098.0	1394.0	10.389800
11	3	65.2	10	1667.0	1366.0	11.938786

Table 27 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	67.6	12	1922.0	1174.0	0.850423
2	3	54.8	12	1252.0	1518.0	1.412942
3	1	89.4	12	-	-	3.663941
4	3	96.7	12	1786.0	1254.0	4.700084
5	2	52.9	12	1654.0	-	5.920958
6	2	56.4	12	1847.0	-	6.881674
7	1	94.7	12	-	-	8.001395
8	3	55.0	12	1971.0	1519.0	10.189990
9	1	87.8	12	-	-	11.076276

Table 28 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	65.3	13	-	-	0.087933
2	3	63.8	13	1604.0	1773.0	0.725752
3	3	71.4	13	1775.0	1980.0	1.832382
4	3	85.3	13	1626.0	1761.0	2.357654
5	1	89.7	13	-	-	2.571365
6	2	56.4	13	1727.0	-	3.358828
7	1	56.1	13	-	-	4.231855
8	3	63.1	13	1466.0	1053.0	4.757056
9	1	75.5	13	-	-	5.191396
10	2	66.2	13	1153.0	-	5.869626
11	3	99.3	13	1648.0	1176.0	6.411570
12	2	53.9	13	1154.0	-	7.382952
13	3	59.5	13	1029.0	1182.0	8.130418
14	1	70.4	13	-	-	8.582673
15	1	73.5	13	-	-	9.391061
16	3	79.5	13	1117.0	1113.0	10.073726
17	2	70.9	13	1219.0	-	10.121905
18	2	54.0	13	1350.0	-	11.298312
19	2	75.8	13	1576.0	-	11.957154

Table 29 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	95.0	9	1461.0	1033.0	0.095944
2	2	90.1	9	1641.0	-	0.900010
3	2	87.6	9	1961.0	-	1.786612
4	2	57.6	9	1148.0	-	2.486851
5	3	56.1	9	1996.0	1408.0	2.853275
6	2	66.4	9	1474.0	-	3.890790
7	3	85.1	9	1936.0	1278.0	4.654965
8	3	95.7	9	1619.0	1963.0	5.550627
9	2	94.2	9	1719.0	-	5.806889
10	1	93.9	9	-	-	7.017044
11	1	56.0	9	-	-	7.282948
12	1	93.8	9	-	-	7.873578
13	2	51.5	9	1612.0	-	8.558640
14	3	71.8	9	1037.0	1892.0	9.297887
15	1	82.4	9	-	-	10.019700
16	1	66.2	9	-	-	10.850675
17	2	63.9	9	1448.0	-	11.824029

Table 30 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	56.0	11	1640.0	1464.0	0.558647
2	2	51.1	11	1172.0	-	1.361756
3	2	76.4	11	1765.0	-	2.075125
4	2	72.9	11	1356.0	-	3.110466
5	2	55.5	11	1266.0	-	3.839067
6	2	51.6	11	1640.0	-	4.473495
7	1	63.8	11	-	-	4.825545
8	2	57.7	11	1423.0	-	5.854893
9	2	93.3	11	1872.0	-	6.668674
10	3	94.6	11	1839.0	1172.0	7.915579
11	2	76.9	11	1163.0	-	8.019869
12	2	87.6	11	1899.0	-	9.370999
13	2	95.5	11	1170.0	-	9.644973
14	1	83.0	11	-	-	10.711611
15	3	89.9	11	1472.0	1819.0	11.489334

Table 31 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.8	8	1151.0	-	0.212326
2	3	98.5	8	1950.0	1532.0	1.128675
3	2	80.3	8	1858.0	-	2.113522
4	2	63.6	8	1108.0	-	2.497437
5	2	68.6	8	1486.0	-	3.576511
6	3	93.4	8	1598.0	1223.0	3.868958
7	2	90.0	8	1129.0	-	4.916277
8	2	93.0	8	1730.0	-	5.371706
9	2	97.8	8	1704.0	-	6.646999
10	2	66.8	8	1619.0	-	7.144647
11	2	71.4	8	1182.0	-	8.019942
12	1	85.8	8	-	-	8.641569
13	1	85.5	8	-	-	9.648118
14	3	68.1	8	1061.0	1452.0	10.202410
15	3	57.3	8	1327.0	1730.0	11.223309
16	3	70.5	8	1251.0	1943.0	11.278083

Table 32 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	72.9	16	-	-	0.732611
2	1	62.8	16	-	-	1.360053
3	1	62.7	16	-	-	1.797055
4	2	86.9	16	1097.0	-	2.348648
5	2	55.7	16	1615.0	-	3.544774
6	2	63.7	16	1315.0	-	3.753077
7	3	75.3	16	1969.0	1139.0	4.660883
8	2	95.0	16	1950.0	-	5.533939
9	1	62.5	16	-	-	6.062749
10	2	96.0	16	1870.0	-	7.080608
11	1	50.4	16	-	-	8.124557
12	2	79.6	16	1706.0	-	8.821845
13	1	69.5	16	-	-	9.633310
14	2	96.6	16	1700.0	-	9.943538
15	2	62.4	16	1509.0	-	11.042176
16	3	95.8	16	1459.0	1808.0	11.337769

Table 33 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	78.5	9	1010.0	-	0.747931
2	2	95.8	9	1950.0	-	1.434253
3	2	61.2	9	1413.0	-	2.220234
4	2	65.2	9	1366.0	-	2.737359
5	2	59.8	9	1256.0	-	3.328800
6	3	51.4	9	1034.0	1960.0	4.337914
7	3	53.6	9	1967.0	1507.0	4.848046
8	3	93.6	9	1002.0	1492.0	6.155169
9	3	54.6	9	1823.0	1115.0	6.962139
10	2	60.4	9	1718.0	-	7.330676
11	2	54.9	9	1782.0	-	8.503455
12	3	85.8	9	1008.0	1155.0	9.015558
13	2	97.2	9	1865.0	-	10.271514
14	1	74.5	9	-	-	10.984559
15	2	57.2	9	1169.0	-	11.261204

Table 34 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (NOT Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	94.7	15	1576.0	-	0.919581
2	2	70.0	15	1639.0	-	2.564920
3	2	59.1	15	1773.0	-	2.958729
4	1	80.4	15	-	-	4.845001
5	3	68.9	15	1485.0	1475.0	5.622123
6	3	71.9	15	2000.0	1126.0	7.986482
7	3	90.9	15	1166.0	1118.0	8.773861
8	1	79.8	15	-	-	9.447584
9	3	87.5	15	1787.0	1620.0	11.571062

Table 35 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	98.5	5	1790.0	1011.0	0.161602
2	2	71.1	5	1755.0	-	1.427515
3	3	55.9	5	1399.0	1193.0	2.608847
4	2	56.9	5	1211.0	-	3.699297
5	1	50.5	5	-	-	4.432102
6	2	91.3	5	1413.0	-	5.776538
7	1	70.0	5	-	-	6.542932
8	2	74.1	5	1329.0	-	7.939435
9	2	77.1	5	1488.0	-	8.595451
10	3	55.5	5	1437.0	1717.0	9.556039
11	3	60.6	5	1500.0	1542.0	10.247186
12	2	70.9	5	1428.0	-	11.142228

Table 36 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	57.9	17	1230.0	-	0.793761
2	2	51.5	17	1995.0	-	2.138191
3	2	91.8	17	1784.0	-	2.695249
4	3	63.3	17	1624.0	1315.0	5.224621
5	2	54.9	17	1331.0	-	5.941983
6	1	99.4	17	-	-	7.225934
7	3	92.2	17	1939.0	1679.0	9.091233
8	1	71.0	17	-	-	10.488093
9	2	79.2	17	1150.0	-	11.066993

Table 37 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (NOT Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	76.2	6	1480.0	-	1.314484
2	1	92.3	6	-	-	1.552598
3	1	90.1	6	-	-	3.260993
4	1	55.5	6	-	-	5.653528
5	3	61.9	6	1992.0	1120.0	6.210073
6	2	53.8	6	1210.0	-	7.525887
7	1	91.6	6	-	-	9.735768
8	2	99.6	6	1525.0	-	11.121248

Table 38 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	56.5	17	-	-	0.102882
2	1	75.6	17	-	-	1.398152
3	1	98.2	17	-	-	2.778088
4	3	51.5	17	1216.0	1591.0	4.201392
5	3	60.1	17	1915.0	1385.0	4.834766
6	2	59.7	17	1594.0	-	6.417321
7	3	88.7	17	1691.0	1725.0	7.105227
8	2	97.6	17	1652.0	-	8.215011
9	1	97.9	17	-	-	9.663114
10	2	58.5	17	1669.0	-	10.019644
11	2	65.0	17	1823.0	-	11.278881

Table 39 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	55.6	10	-	-	0.940085
2	3	52.1	10	1293.0	1072.0	2.361911
3	1	90.1	10	-	-	4.252629
4	2	78.9	10	1414.0	-	5.329858
5	1	86.4	10	-	-	7.319203
6	2	96.6	10	1521.0	-	8.205810
7	1	85.7	10	-	-	9.781142
8	2	72.7	10	1693.0	-	11.398000

Table 40 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	73.9	11	1028.0	1990.0	0.286082
2	2	85.0	11	1442.0	-	0.814054
3	1	63.6	11	-	-	1.555183
4	2	50.6	11	1390.0	-	2.397018
5	3	62.9	11	1301.0	1327.0	3.170714
6	3	58.1	11	1100.0	1764.0	3.544427
7	2	56.2	11	1945.0	-	4.490992
8	2	53.1	11	1684.0	-	5.301106
9	3	97.2	11	1653.0	1167.0	5.780107
10	1	56.6	11	-	-	6.658032
11	3	51.4	11	1581.0	1493.0	6.786887
12	2	85.6	11	1153.0	-	7.929758
13	1	76.3	11	-	-	8.663661
14	3	67.3	11	1906.0	1240.0	9.157254
15	2	75.8	11	1702.0	-	9.815708
16	2	79.3	11	1715.0	-	10.083327
17	1	93.3	11	-	-	10.964239
18	2	93.7	11	1537.0	-	11.846985

Table 41 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	89.3	13	1602.0	-	0.180019
2	2	51.5	13	1048.0	-	1.410904
3	2	79.9	13	1696.0	-	2.172572
4	2	94.3	13	1222.0	-	3.286659
5	2	56.3	13	1832.0	-	4.820547
6	2	61.0	13	1884.0	-	5.843861
7	2	52.8	13	1945.0	-	6.096379
8	1	51.8	13	-	-	7.170515
9	1	69.5	13	-	-	8.542459
10	2	66.3	13	1618.0	-	9.326252
11	2	65.7	13	1123.0	-	10.012428
12	2	72.9	13	1726.0	-	11.739357

Table 42 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.2	6	1667.0	-	0.725464
2	3	98.3	6	1794.0	1518.0	1.322276
3	2	85.2	6	1132.0	-	2.541776
4	2	50.4	6	1241.0	-	3.574731
5	2	71.6	6	1751.0	-	4.827832
6	1	68.4	6	-	-	5.064124
7	1	50.6	6	-	-	6.524551
8	3	89.1	6	1992.0	1858.0	7.984373
9	3	81.7	6	1463.0	1198.0	8.192951
10	2	80.4	6	1487.0	-	9.128858
11	1	89.9	6	-	-	10.526308
12	1	53.6	6	-	-	11.835394

Table 43 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	68.3	6	1298.0	1327.0	0.977865
2	2	85.1	6	1114.0	-	2.002250
3	2	99.5	6	1795.0	-	4.293091
4	3	73.3	6	1095.0	1959.0	5.500295
5	2	84.3	6	1022.0	-	6.220210
6	3	70.2	6	1270.0	1629.0	8.099566
7	3	81.8	6	1791.0	1736.0	9.776784
8	2	87.4	6	1596.0	-	11.911780

Table 44 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) ac20

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.6	12	1627.0	-	0.254011
2	2	51.4	12	1443.0	-	0.935345
3	2	70.6	12	1977.0	-	2.429445
4	1	58.8	12	-	-	3.404484
5	1	88.3	12	-	-	4.174466
6	3	65.1	12	1253.0	1145.0	4.798285
7	1	76.1	12	-	-	5.831746
8	2	63.9	12	1699.0	-	6.724927
9	2	67.0	12	1356.0	-	7.386191
10	3	78.4	12	1477.0	1153.0	8.820579
11	1	73.8	12	-	-	9.857245
12	2	98.5	12	1148.0	-	10.251751
13	3	87.2	12	1014.0	1318.0	11.735948

Table 45 - FCC frequency hopping radar (Type 6) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	9	1.0	333.0	Yes	5490.7MHz, -64.0dBm	Hop sequence: 5693, 5281, 5480, 5395, 5485, 5495, 5604, 5366, 5530, 5726, 5637, 5717, 5680, 5347, 5397, 5652, 5271, 5452, 5268, 5509, 5600, 5327, 5487, 5465, 5529, 5607, 5665, 5502, 5289, 5329, 5311, 5574, 5589, 5443, 5459, 5593, 5262, 5405, 5386, 5326, 5370, 5362, 5627, 5428, 5674, 5392, 5287, 5384, 5417, 5331, 5390, 5599, 5497, 5349, 5514, 5257, 5583, 5663, 5649, 5265, 5711, 5445, 5569, 5478, 5544, 5638, 5616, 5543, 5564, 5282, 5590, 5705, 5503, 5284, 5294, 5298, 5263, 5596, 5320, 5375, 5516, 5546, 5420, 5317, 5513, 5313, 5275, 5424, 5431, 5566, 5582, 5698, 5580, 5605, 5453, 5418, 5533, 5691, 5572, 5408 (5 hits)

Table 45 - FCC frequency hopping radar (Type 6) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
2	9	1.0	333.0	Yes	5491.7MHz,-64.0dBm	Hop sequence: 5272, 5509, 5532, 5459, 5372, 5334, 5259, 5684, 5417, 5350, 5347, 5406, 5399, 5640, 5604, 5572, 5421, 5523, 5309, 5340, 5457, 5497, 5531, 5679, 5611, 5668, 5716, 5433, 5562, 5673, 5480, 5540, 5550, 5615, 5627, 5284, 5694, 5308, 5427, 5418, 5656, 5301, 5392, 5252, 5488, 5302, 5468, 5330, 5288, 5381, 5672, 5473, 5621, 5537, 5596, 5574, 5322, 5331, 5507, 5260, 5671, 5315, 5471, 5645, 5681, 5444, 5722, 5374, 5657, 5402, 5450, 5294, 5653, 5407, 5291, 5298, 5581, 5446, 5583, 5422, 5316, 5703, 5518, 5570, 5377, 5660, 5401, 5345, 5317, 5370, 5351, 5522, 5289, 5677, 5658, 5423, 5432, 5709, 5725, 5700 (3 hits)
3	9	1.0	333.0	Yes	5492.7MHz,-64.0dBm	Hop sequence: 5427, 5574, 5313, 5314, 5373, 5271, 5505, 5310, 5670, 5358, 5629, 5316, 5426, 5528, 5585, 5385, 5652, 5266, 5354, 5323, 5257, 5681, 5254, 5520, 5457, 5711, 5461, 5273, 5347, 5439, 5298, 5332, 5348, 5524, 5576, 5351, 5307, 5593, 5722, 5508, 5462, 5701, 5704, 5263, 5579, 5309, 5463, 5607, 5591, 5256, 5324, 5286, 5346, 5659, 5386, 5372, 5340, 5571, 5539, 5430, 5511, 5395, 5476, 5488, 5580, 5570, 5265, 5667, 5577, 5598, 5294, 5376, 5665, 5447, 5274, 5444, 5365, 5442, 5498, 5337, 5710, 5431, 5293, 5630, 5394, 5692, 5602, 5695, 5502, 5674, 5419, 5512, 5582, 5544, 5424, 5465, 5403, 5529, 5345, 5318 (4 hits)
4	9	1.0	333.0	Yes	5493.7MHz,-64.0dBm	Hop sequence: 5722, 5668, 5459, 5632, 5535, 5609, 5584, 5687, 5348, 5703, 5692, 5337, 5618, 5500, 5359, 5314, 5604, 5419, 5640, 5303, 5316, 5688, 5455, 5323, 5649, 5614, 5565, 5326, 5390, 5481, 5467, 5709, 5488, 5547, 5683, 5364, 5603, 5570, 5608, 5442, 5477, 5612, 5308, 5361, 5420, 5371, 5473, 5433, 5268, 5333, 5428, 5605, 5527, 5624, 5582, 5515, 5432, 5708, 5651, 5277, 5719, 5664,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5592, 5585, 5660, 5498, 5352, 5414, 5489, 5388, 5328, 5607, 5330, 5493, 5684, 5713, 5616, 5670, 5628, 5558, 5441, 5619, 5724, 5474, 5257, 5384, 5294, 5386, 5396, 5417, 5593, 5312, 5431, 5282, 5572, 5259, 5411, 5519, 5400, 5659 (3 hits)
5	9	1.0	333.0	Yes	5494.7MHz,-64.0dBm	Hop sequence: 5449, 5256, 5667, 5710, 5616, 5384, 5548, 5398, 5578, 5568, 5304, 5441, 5611, 5490, 5592, 5290, 5353, 5518, 5283, 5622, 5560, 5312, 5324, 5680, 5391, 5706, 5675, 5341, 5308, 5311, 5488, 5653, 5549, 5517, 5322, 5588, 5401, 5601, 5369, 5577, 5470, 5513, 5464, 5656, 5352, 5636, 5467, 5573, 5594, 5335, 5338, 5514, 5459, 5292, 5501, 5552, 5263, 5496, 5419, 5665, 5402, 5386, 5679, 5645, 5589, 5378, 5726, 5519, 5629, 5275, 5366, 5293, 5291, 5332, 5534, 5261, 5438, 5620, 5356, 5319, 5375, 5327, 5535, 5368, 5462, 5677, 5569, 5289, 5426, 5668, 5500, 5642, 5648, 5663, 5522, 5583, 5553, 5415, 5678, 5630 (3 hits)
6	9	1.0	333.0	Yes	5495.7MHz,-64.0dBm	Hop sequence: 5368, 5282, 5355, 5534, 5573, 5479, 5366, 5557, 5499, 5531, 5348, 5578, 5456, 5629, 5615, 5593, 5631, 5494, 5463, 5656, 5704, 5500, 5717, 5551, 5537, 5695, 5658, 5322, 5574, 5379, 5436, 5438, 5437, 5605, 5292, 5370, 5553, 5250, 5721, 5625, 5604, 5465, 5359, 5598, 5365, 5488, 5480, 5275, 5637, 5361, 5700, 5518, 5343, 5312, 5470, 5332, 5459, 5429, 5602, 5386, 5525, 5567, 5686, 5681, 5699, 5283, 5650, 5315, 5412, 5535, 5529, 5638, 5320, 5570, 5251, 5661, 5562, 5457, 5430, 5648, 5584, 5349, 5554, 5523, 5347, 5446, 5385, 5646, 5389, 5420, 5564, 5687, 5715, 5276, 5447, 5659, 5639, 5279, 5632, 5724 (3 hits)
7	9	1.0	333.0	Yes	5496.7MHz,-64.0dBm	Hop sequence: 5678, 5320, 5317, 5672, 5537, 5435, 5459, 5706, 5302, 5372, 5467, 5634, 5508, 5492, 5661, 5543, 5389, 5482, 5633, 5252, 5616, 5659,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5577, 5311, 5460, 5432, 5652, 5520, 5601, 5344, 5502, 5516, 5642, 5624, 5371, 5713, 5719, 5267, 5580, 5693, 5498, 5549, 5388, 5650, 5494, 5408, 5335, 5404, 5277, 5629, 5684, 5529, 5527, 5587, 5666, 5623, 5375, 5256, 5710, 5532, 5605, 5645, 5628, 5662, 5254, 5322, 5278, 5259, 5383, 5690, 5562, 5484, 5528, 5671, 5644, 5569, 5308, 5269, 5280, 5718, 5649, 5603, 5702, 5708, 5697, 5627, 5507, 5518, 5456, 5506, 5592, 5333, 5621, 5291, 5349, 5270, 5584, 5721, 5314, 5366 (7 hits)
8	9	1.0	333.0	Yes	5497.7MHz,-64.0dBm	Hop sequence: 5466, 5681, 5327, 5434, 5655, 5638, 5296, 5372, 5550, 5561, 5622, 5467, 5300, 5337, 5720, 5493, 5596, 5407, 5349, 5555, 5409, 5513, 5607, 5308, 5298, 5569, 5331, 5535, 5396, 5505, 5611, 5348, 5278, 5653, 5469, 5708, 5557, 5670, 5541, 5478, 5551, 5330, 5380, 5654, 5558, 5429, 5566, 5441, 5303, 5589, 5301, 5261, 5311, 5377, 5506, 5499, 5552, 5497, 5647, 5530, 5399, 5374, 5457, 5461, 5563, 5286, 5717, 5623, 5523, 5464, 5251, 5590, 5567, 5351, 5297, 5253, 5676, 5495, 5481, 5484, 5549, 5705, 5269, 5364, 5322, 5620, 5281, 5319, 5293, 5424, 5267, 5316, 5710, 5594, 5426, 5436, 5701, 5618, 5262, 5494 (7 hits)
9	9	1.0	333.0	Yes	5498.7MHz,-64.0dBm	Hop sequence: 5648, 5301, 5259, 5258, 5374, 5432, 5723, 5603, 5419, 5575, 5593, 5395, 5553, 5618, 5508, 5525, 5360, 5341, 5344, 5671, 5636, 5612, 5566, 5254, 5548, 5317, 5709, 5456, 5315, 5557, 5552, 5582, 5487, 5340, 5569, 5269, 5657, 5334, 5511, 5509, 5514, 5421, 5297, 5346, 5426, 5393, 5640, 5615, 5684, 5642, 5309, 5397, 5377, 5592, 5637, 5658, 5644, 5268, 5423, 5264, 5433, 5572, 5364, 5577, 5442, 5369, 5498, 5716, 5594, 5289, 5705, 5663, 5274, 5370, 5597, 5302, 5609, 5322, 5620, 5355, 5250, 5543, 5323, 5257, 5280, 5262, 5343,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5672, 5327, 5293, 5326, 5392, 5698, 5533, 5725, 5459, 5468, 5625, 5417, 5535 (3 hits)
10	9	1.0	333.0	Yes	5499.7MHz,-64.0dBm	Hop sequence: 5444, 5567, 5282, 5378, 5564, 5463, 5694, 5354, 5624, 5718, 5339, 5509, 5302, 5655, 5306, 5635, 5615, 5575, 5472, 5625, 5672, 5591, 5685, 5338, 5602, 5397, 5445, 5539, 5673, 5359, 5580, 5585, 5725, 5597, 5465, 5497, 5511, 5552, 5447, 5252, 5593, 5682, 5420, 5637, 5301, 5647, 5406, 5372, 5669, 5576, 5286, 5332, 5278, 5491, 5596, 5590, 5558, 5387, 5435, 5342, 5261, 5296, 5510, 5327, 5271, 5662, 5631, 5289, 5549, 5346, 5650, 5526, 5484, 5330, 5671, 5258, 5468, 5579, 5415, 5272, 5606, 5494, 5294, 5376, 5525, 5657, 5462, 5315, 5266, 5551, 5388, 5514, 5710, 5373, 5426, 5644, 5720, 5480, 5260, 5442 (4 hits)
11	9	1.0	333.0	Yes	5500.7MHz,-64.0dBm	Hop sequence: 5403, 5448, 5713, 5397, 5306, 5415, 5602, 5609, 5388, 5376, 5281, 5696, 5538, 5304, 5676, 5481, 5666, 5437, 5518, 5697, 5648, 5693, 5414, 5524, 5260, 5633, 5687, 5505, 5692, 5624, 5582, 5336, 5555, 5272, 5265, 5638, 5383, 5671, 5365, 5523, 5341, 5463, 5277, 5560, 5682, 5340, 5302, 5725, 5527, 5459, 5641, 5484, 5396, 5358, 5324, 5579, 5679, 5598, 5483, 5557, 5542, 5472, 5426, 5357, 5264, 5438, 5295, 5381, 5580, 5345, 5597, 5432, 5636, 5603, 5564, 5268, 5371, 5721, 5447, 5355, 5270, 5271, 5525, 5720, 5588, 5587, 5487, 5468, 5460, 5706, 5628, 5698, 5709, 5329, 5457, 5398, 5561, 5267, 5442, 5626 (1 hits)
12	9	1.0	333.0	Yes	5501.7MHz,-64.0dBm	Hop sequence: 5403, 5628, 5357, 5621, 5725, 5323, 5440, 5382, 5582, 5387, 5311, 5499, 5285, 5303, 5481, 5576, 5337, 5380, 5619, 5251, 5500, 5441, 5723, 5714, 5474, 5545, 5673, 5525, 5535, 5410, 5596, 5484, 5298, 5482, 5548, 5262, 5256, 5557, 5536, 5597, 5670, 5604, 5551, 5471, 5573, 5449, 5272,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5637, 5268, 5371, 5267, 5641, 5693, 5602, 5411, 5615, 5365, 5264, 5505, 5385, 5632, 5689, 5336, 5712, 5328, 5271, 5626, 5393, 5261, 5618, 5258, 5280, 5454, 5370, 5684, 5252, 5546, 5386, 5276, 5724, 5295, 5492, 5309, 5369, 5547, 5685, 5426, 5428, 5277, 5563, 5579, 5327, 5395, 5617, 5390, 5343, 5376, 5682, 5292, 5709 (4 hits)
13	9	1.0	333.0	Yes	5502.7MHz,-64.0dBm	Hop sequence: 5697, 5457, 5633, 5601, 5705, 5618, 5381, 5313, 5394, 5595, 5333, 5460, 5558, 5364, 5538, 5343, 5548, 5617, 5505, 5385, 5373, 5554, 5464, 5399, 5488, 5284, 5692, 5462, 5690, 5562, 5512, 5599, 5570, 5286, 5315, 5663, 5528, 5493, 5465, 5641, 5362, 5655, 5491, 5689, 5310, 5525, 5402, 5262, 5387, 5593, 5441, 5621, 5545, 5624, 5596, 5366, 5416, 5575, 5272, 5590, 5720, 5317, 5522, 5598, 5305, 5687, 5642, 5409, 5426, 5290, 5718, 5509, 5643, 5328, 5309, 5357, 5344, 5524, 5582, 5331, 5444, 5449, 5534, 5550, 5370, 5414, 5715, 5652, 5389, 5609, 5529, 5506, 5437, 5435, 5297, 5526, 5527, 5354, 5639, 5672 (5 hits)
14	9	1.0	333.0	Yes	5503.7MHz,-64.0dBm	Hop sequence: 5667, 5538, 5488, 5660, 5360, 5484, 5345, 5454, 5279, 5564, 5398, 5647, 5720, 5504, 5655, 5403, 5633, 5678, 5703, 5256, 5392, 5458, 5529, 5596, 5691, 5468, 5666, 5616, 5375, 5650, 5677, 5427, 5628, 5354, 5395, 5351, 5334, 5587, 5607, 5336, 5705, 5509, 5497, 5702, 5725, 5640, 5614, 5260, 5572, 5482, 5293, 5391, 5543, 5328, 5423, 5477, 5372, 5603, 5675, 5642, 5674, 5584, 5481, 5707, 5483, 5386, 5316, 5408, 5565, 5480, 5682, 5613, 5722, 5651, 5263, 5626, 5542, 5361, 5604, 5432, 5487, 5508, 5683, 5532, 5359, 5421, 5306, 5253, 5358, 5266, 5512, 5292, 5365, 5724, 5583, 5380, 5307, 5367, 5348, 5387 (4 hits)
15	9	1.0	333.0	Yes	5504.7MHz,-64.0dBm	Hop sequence: 5542, 5478, 5446, 5544, 5541, 5258, 5674,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5292, 5284, 5698, 5612, 5380, 5436, 5725, 5438, 5680, 5405, 5703, 5455, 5526, 5354, 5489, 5409, 5490, 5715, 5374, 5713, 5275, 5551, 5702, 5497, 5427, 5341, 5453, 5367, 5581, 5387, 5348, 5476, 5441, 5302, 5303, 5693, 5316, 5309, 5583, 5618, 5351, 5549, 5449, 5255, 5559, 5460, 5543, 5336, 5363, 5571, 5338, 5681, 5596, 5633, 5714, 5314, 5637, 5475, 5318, 5466, 5610, 5699, 5325, 5521, 5537, 5615, 5396, 5663, 5655, 5695, 5522, 5523, 5289, 5600, 5410, 5296, 5342, 5304, 5616, 5282, 5504, 5323, 5620, 5413, 5448, 5264, 5465, 5468, 5673, 5403, 5498, 5433, 5627 (3 hits)
16	9	1.0	333.0	Yes	5505.7MHz,-64.0dBm	Hop sequence: 5271, 5655, 5565, 5724, 5549, 5661, 5313, 5692, 5395, 5698, 5276, 5487, 5414, 5632, 5505, 5441, 5417, 5289, 5460, 5541, 5447, 5317, 5495, 5371, 5263, 5375, 5609, 5539, 5496, 5378, 5430, 5390, 5281, 5328, 5664, 5570, 5517, 5465, 5691, 5429, 5424, 5464, 5471, 5270, 5521, 5278, 5586, 5376, 5722, 5668, 5645, 5653, 5393, 5557, 5314, 5330, 5693, 5437, 5650, 5292, 5580, 5690, 5326, 5646, 5427, 5518, 5442, 5381, 5461, 5610, 5462, 5403, 5659, 5254, 5340, 5700, 5415, 5353, 5501, 5667, 5291, 5524, 5695, 5571, 5671, 5446, 5339, 5494, 5588, 5467, 5272, 5665, 5280, 5705, 5277, 5356, 5719, 5251, 5548, 5423 (5 hits)
17	9	1.0	333.0	Yes	5506.7MHz,-64.0dBm	Hop sequence: 5416, 5716, 5686, 5264, 5277, 5283, 5601, 5713, 5435, 5594, 5367, 5696, 5648, 5685, 5666, 5386, 5388, 5633, 5534, 5596, 5408, 5645, 5627, 5331, 5345, 5508, 5293, 5676, 5463, 5574, 5700, 5610, 5580, 5360, 5699, 5614, 5658, 5279, 5321, 5263, 5392, 5433, 5582, 5531, 5453, 5726, 5308, 5294, 5572, 5440, 5518, 5656, 5528, 5361, 5474, 5556, 5540, 5489, 5649, 5494, 5647, 5307, 5273, 5565, 5290, 5576, 5579, 5622, 5569, 5575, 5606, 5492,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5526, 5325, 5418, 5441, 5274, 5637, 5533, 5705, 5462, 5445, 5544, 5371, 5710, 5674, 5369, 5629, 5590, 5323, 5319, 5292, 5311, 5542, 5353, 5409, 5525, 5390, 5706, 5488 (3 hits)
18	9	1.0	333.0	Yes	5507.7MHz,-64.0dBm	Hop sequence: 5575, 5674, 5621, 5413, 5587, 5546, 5643, 5560, 5577, 5307, 5310, 5613, 5492, 5523, 5470, 5341, 5363, 5542, 5611, 5441, 5435, 5636, 5368, 5351, 5663, 5278, 5289, 5404, 5501, 5603, 5396, 5630, 5606, 5377, 5282, 5644, 5505, 5369, 5591, 5473, 5479, 5372, 5594, 5330, 5355, 5374, 5357, 5448, 5685, 5397, 5708, 5647, 5459, 5565, 5315, 5592, 5329, 5703, 5316, 5721, 5352, 5379, 5600, 5508, 5451, 5697, 5569, 5614, 5584, 5570, 5651, 5439, 5313, 5604, 5710, 5385, 5384, 5718, 5340, 5336, 5535, 5367, 5623, 5457, 5405, 5337, 5491, 5291, 5443, 5402, 5395, 5271, 5662, 5274, 5518, 5669, 5349, 5691, 5637, 5667 (5 hits)
19	9	1.0	333.0	Yes	5508.7MHz,-64.0dBm	Hop sequence: 5279, 5531, 5341, 5712, 5265, 5667, 5417, 5450, 5517, 5407, 5630, 5449, 5429, 5576, 5282, 5344, 5599, 5669, 5368, 5273, 5609, 5346, 5427, 5664, 5483, 5257, 5691, 5397, 5709, 5658, 5726, 5541, 5414, 5513, 5473, 5446, 5639, 5708, 5496, 5681, 5383, 5500, 5362, 5526, 5607, 5571, 5493, 5363, 5385, 5666, 5552, 5271, 5659, 5640, 5539, 5333, 5390, 5454, 5462, 5719, 5292, 5264, 5460, 5416, 5551, 5593, 5720, 5701, 5445, 5408, 5554, 5509, 5458, 5594, 5624, 5629, 5604, 5339, 5555, 5430, 5365, 5298, 5508, 5367, 5447, 5676, 5716, 5700, 5616, 5425, 5293, 5323, 5451, 5544, 5489, 5337, 5670, 5314, 5502, 5512 (6 hits)
20	9	1.0	333.0	Yes	5509.3MHz,-64.0dBm	Hop sequence: 5280, 5679, 5617, 5576, 5587, 5641, 5335, 5519, 5276, 5564, 5471, 5459, 5264, 5706, 5640, 5275, 5550, 5469, 5589, 5586, 5435, 5603, 5687, 5360, 5297, 5644, 5342, 5444, 5361, 5648, 5532, 5331,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5409, 5341, 5580, 5439, 5472, 5255, 5577, 5717, 5671, 5534, 5295, 5279, 5510, 5642, 5278, 5359, 5725, 5598, 5662, 5505, 5389, 5596, 5506, 5300, 5368, 5685, 5584, 5388, 5374, 5530, 5664, 5660, 5488, 5338, 5515, 5445, 5623, 5458, 5639, 5698, 5604, 5315, 5344, 5561, 5346, 5390, 5713, 5499, 5383, 5466, 5501, 5527, 5281, 5573, 5683, 5495, 5284, 5401, 5403, 5525, 5324, 5624, 5492, 5507, 5429, 5581, 5318, 5260 (7 hits)
21	9	1.0	333.0	Yes	5490.7MHz,-64.0dBm	Hop sequence: 5406, 5400, 5395, 5354, 5577, 5624, 5720, 5690, 5470, 5255, 5665, 5421, 5371, 5523, 5460, 5725, 5535, 5546, 5522, 5684, 5698, 5419, 5533, 5547, 5451, 5340, 5447, 5390, 5423, 5304, 5446, 5252, 5261, 5278, 5459, 5322, 5257, 5520, 5714, 5574, 5399, 5673, 5666, 5303, 5686, 5654, 5332, 5449, 5337, 5621, 5623, 5563, 5326, 5543, 5418, 5467, 5363, 5622, 5320, 5402, 5525, 5514, 5524, 5374, 5509, 5286, 5296, 5566, 5506, 5704, 5369, 5710, 5276, 5648, 5635, 5298, 5683, 5537, 5639, 5625, 5353, 5568, 5416, 5442, 5359, 5262, 5407, 5709, 5644, 5516, 5548, 5251, 5377, 5422, 5510, 5480, 5282, 5260, 5549, 5564 (2 hits)
22	9	1.0	333.0	Yes	5491.7MHz,-64.0dBm	Hop sequence: 5490, 5431, 5503, 5412, 5439, 5344, 5437, 5664, 5457, 5486, 5556, 5578, 5543, 5335, 5468, 5641, 5376, 5411, 5569, 5433, 5583, 5663, 5456, 5701, 5553, 5301, 5388, 5303, 5378, 5646, 5609, 5622, 5428, 5393, 5415, 5293, 5692, 5402, 5648, 5508, 5349, 5459, 5323, 5581, 5666, 5594, 5497, 5574, 5495, 5406, 5252, 5451, 5399, 5460, 5571, 5449, 5395, 5667, 5317, 5616, 5628, 5462, 5517, 5521, 5480, 5721, 5455, 5452, 5706, 5716, 5355, 5360, 5675, 5351, 5379, 5673, 5512, 5345, 5528, 5353, 5363, 5597, 5678, 5417, 5518, 5418, 5672, 5709, 5513, 5527, 5620, 5498, 5699, 5381, 5516, 5654, 5596,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5282, 5312, 5271 (5 hits)
23	9	1.0	333.0	Yes	5492.7MHz,-64.0dBm	Hop sequence: 5635, 5379, 5579, 5340, 5720, 5493, 5361, 5602, 5420, 5338, 5663, 5431, 5329, 5610, 5481, 5510, 5546, 5574, 5624, 5557, 5677, 5257, 5572, 5435, 5706, 5514, 5643, 5459, 5359, 5676, 5614, 5629, 5589, 5625, 5646, 5506, 5532, 5622, 5566, 5450, 5655, 5427, 5428, 5674, 5417, 5718, 5590, 5355, 5360, 5270, 5692, 5719, 5342, 5626, 5518, 5432, 5263, 5619, 5295, 5597, 5381, 5583, 5315, 5591, 5443, 5716, 5440, 5483, 5497, 5482, 5527, 5549, 5578, 5617, 5451, 5649, 5562, 5455, 5489, 5710, 5416, 5312, 5396, 5346, 5391, 5422, 5612, 5521, 5700, 5623, 5255, 5559, 5682, 5568, 5492, 5433, 5252, 5561, 5601, 5405 (4 hits)
24	9	1.0	333.0	Yes	5493.7MHz,-64.0dBm	Hop sequence: 5251, 5391, 5451, 5326, 5579, 5383, 5598, 5613, 5532, 5672, 5696, 5612, 5497, 5639, 5309, 5678, 5386, 5723, 5539, 5399, 5585, 5572, 5623, 5517, 5322, 5400, 5658, 5558, 5472, 5341, 5454, 5536, 5563, 5379, 5293, 5514, 5626, 5504, 5464, 5343, 5356, 5402, 5505, 5562, 5675, 5349, 5461, 5604, 5537, 5256, 5348, 5581, 5363, 5524, 5688, 5567, 5470, 5493, 5518, 5522, 5252, 5629, 5453, 5681, 5705, 5488, 5421, 5564, 5693, 5329, 5480, 5361, 5394, 5352, 5674, 5631, 5704, 5283, 5508, 5652, 5593, 5653, 5414, 5509, 5262, 5565, 5263, 5588, 5556, 5342, 5319, 5271, 5366, 5446, 5684, 5311, 5438, 5549, 5483, 5627 (6 hits)
25	9	1.0	333.0	Yes	5494.7MHz,-64.0dBm	Hop sequence: 5642, 5307, 5401, 5466, 5706, 5726, 5610, 5491, 5375, 5697, 5459, 5357, 5411, 5276, 5267, 5562, 5710, 5602, 5686, 5715, 5657, 5287, 5577, 5624, 5419, 5269, 5450, 5295, 5563, 5279, 5553, 5345, 5415, 5667, 5702, 5436, 5692, 5479, 5551, 5318, 5413, 5332, 5309, 5567, 5648, 5617, 5531, 5605, 5418, 5340, 5484, 5283, 5661, 5400, 5399, 5550, 5429,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5519, 5326, 5625, 5712, 5288, 5549, 5456, 5714, 5654, 5669, 5366, 5583, 5524, 5353, 5523, 5503, 5489, 5431, 5609, 5316, 5611, 5684, 5341, 5446, 5272, 5451, 5426, 5361, 5722, 5253, 5281, 5381, 5301, 5355, 5641, 5514, 5601, 5360, 5541, 5486, 5561, 5311, 5262 (2 hits)
26	9	1.0	333.0	Yes	5495.7MHz,-64.0dBm	Hop sequence: 5534, 5726, 5310, 5687, 5500, 5677, 5603, 5681, 5427, 5532, 5591, 5569, 5618, 5524, 5432, 5282, 5330, 5523, 5468, 5492, 5586, 5718, 5716, 5579, 5424, 5412, 5653, 5595, 5458, 5349, 5652, 5298, 5275, 5252, 5507, 5404, 5547, 5294, 5719, 5713, 5561, 5590, 5508, 5428, 5629, 5318, 5300, 5478, 5377, 5304, 5601, 5387, 5366, 5260, 5399, 5489, 5499, 5528, 5705, 5290, 5372, 5283, 5546, 5281, 5348, 5388, 5671, 5259, 5622, 5470, 5516, 5724, 5700, 5551, 5517, 5515, 5342, 5390, 5409, 5611, 5305, 5512, 5616, 5544, 5558, 5538, 5336, 5331, 5505, 5317, 5433, 5570, 5256, 5694, 5311, 5557, 5453, 5666, 5398, 5258 (6 hits)
27	9	1.0	333.0	Yes	5496.7MHz,-64.0dBm	Hop sequence: 5348, 5558, 5693, 5634, 5548, 5386, 5609, 5263, 5410, 5594, 5326, 5625, 5535, 5570, 5447, 5573, 5524, 5403, 5510, 5598, 5643, 5289, 5261, 5441, 5491, 5451, 5617, 5508, 5475, 5571, 5549, 5665, 5293, 5703, 5481, 5370, 5429, 5413, 5526, 5611, 5299, 5511, 5612, 5397, 5515, 5604, 5255, 5271, 5283, 5316, 5362, 5536, 5454, 5277, 5518, 5650, 5364, 5719, 5705, 5363, 5278, 5418, 5272, 5662, 5497, 5708, 5514, 5649, 5509, 5291, 5718, 5342, 5415, 5437, 5371, 5483, 5301, 5720, 5252, 5400, 5438, 5448, 5512, 5698, 5670, 5523, 5666, 5638, 5669, 5319, 5600, 5484, 5519, 5435, 5704, 5543, 5323, 5488, 5374, 5639 (4 hits)
28	9	1.0	333.0	Yes	5497.7MHz,-64.0dBm	Hop sequence: 5382, 5678, 5331, 5327, 5257, 5330, 5377, 5495, 5603, 5314, 5288, 5441, 5494, 5323, 5571, 5507, 5403,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5417, 5414, 5455, 5673, 5697, 5427, 5408, 5480, 5704, 5576, 5322, 5440, 5275, 5368, 5475, 5713, 5404, 5364, 5517, 5346, 5398, 5450, 5378, 5719, 5510, 5544, 5396, 5559, 5446, 5540, 5386, 5604, 5372, 5557, 5650, 5464, 5454, 5438, 5280, 5592, 5716, 5655, 5431, 5482, 5707, 5660, 5261, 5472, 5342, 5700, 5461, 5397, 5308, 5367, 5534, 5409, 5468, 5721, 5522, 5547, 5502, 5389, 5428, 5374, 5325, 5558, 5493, 5554, 5259, 5498, 5433, 5361, 5492, 5686, 5687, 5718, 5722, 5390, 5634, 5251, 5583, 5388, 5391 (7 hits)
29	9	1.0	333.0	Yes	5498.7MHz,-64.0dBm	Hop sequence: 5622, 5320, 5691, 5689, 5615, 5512, 5718, 5405, 5641, 5494, 5369, 5654, 5255, 5416, 5398, 5466, 5291, 5343, 5570, 5657, 5534, 5440, 5451, 5476, 5679, 5680, 5706, 5698, 5684, 5556, 5465, 5584, 5480, 5471, 5617, 5716, 5601, 5474, 5481, 5708, 5289, 5569, 5508, 5498, 5573, 5549, 5604, 5618, 5677, 5426, 5447, 5468, 5457, 5535, 5459, 5647, 5431, 5705, 5585, 5417, 5673, 5387, 5347, 5501, 5281, 5526, 5404, 5342, 5444, 5575, 5283, 5506, 5516, 5322, 5544, 5522, 5497, 5503, 5687, 5524, 5386, 5253, 5313, 5540, 5382, 5664, 5299, 5271, 5438, 5455, 5504, 5665, 5472, 5390, 5326, 5394, 5383, 5609, 5445, 5436 (8 hits)
30	9	1.0	333.0	Yes	5499.7MHz,-64.0dBm	Hop sequence: 5607, 5411, 5634, 5450, 5581, 5437, 5359, 5651, 5444, 5303, 5281, 5278, 5684, 5592, 5357, 5383, 5512, 5631, 5470, 5657, 5713, 5675, 5343, 5451, 5623, 5725, 5382, 5333, 5682, 5719, 5489, 5323, 5639, 5459, 5556, 5506, 5340, 5419, 5520, 5476, 5291, 5414, 5387, 5553, 5413, 5469, 5508, 5584, 5336, 5422, 5517, 5500, 5370, 5545, 5272, 5464, 5330, 5310, 5575, 5615, 5380, 5368, 5337, 5289, 5601, 5654, 5632, 5369, 5655, 5329, 5493, 5267, 5274, 5711, 5288, 5408, 5570, 5264, 5513, 5543, 5530, 5392,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5658, 5251, 5279, 5360, 5669, 5535, 5538, 5435, 5295, 5452, 5560, 5309, 5327, 5579, 5561, 5376, 5480, 5518 (4 hits)
31	9	1.0	333.0	Yes	5500.7MHz,-64.0dBm	Hop sequence: 5689, 5571, 5308, 5702, 5258, 5691, 5406, 5311, 5545, 5313, 5597, 5605, 5356, 5442, 5423, 5646, 5355, 5596, 5567, 5704, 5285, 5629, 5526, 5576, 5573, 5578, 5673, 5486, 5720, 5611, 5618, 5604, 5703, 5405, 5336, 5562, 5274, 5379, 5392, 5300, 5483, 5373, 5564, 5640, 5419, 5316, 5712, 5375, 5431, 5602, 5699, 5270, 5549, 5361, 5553, 5718, 5417, 5426, 5622, 5556, 5446, 5594, 5606, 5251, 5679, 5693, 5588, 5532, 5624, 5701, 5348, 5527, 5505, 5568, 5282, 5566, 5332, 5369, 5407, 5528, 5275, 5253, 5711, 5254, 5623, 5628, 5315, 5291, 5519, 5436, 5485, 5700, 5317, 5723, 5541, 5382, 5400, 5411, 5299, 5480 (1 hits)
32	9	1.0	333.0	Yes	5501.7MHz,-64.0dBm	Hop sequence: 5612, 5424, 5350, 5482, 5369, 5520, 5468, 5725, 5669, 5266, 5631, 5423, 5489, 5474, 5541, 5316, 5360, 5707, 5269, 5595, 5347, 5625, 5514, 5701, 5647, 5606, 5389, 5630, 5620, 5409, 5426, 5412, 5685, 5582, 5383, 5445, 5706, 5655, 5516, 5697, 5343, 5453, 5451, 5255, 5593, 5465, 5415, 5532, 5329, 5443, 5664, 5397, 5321, 5390, 5299, 5297, 5561, 5315, 5586, 5658, 5538, 5400, 5551, 5550, 5521, 5441, 5271, 5703, 5481, 5636, 5473, 5472, 5622, 5278, 5434, 5558, 5307, 5430, 5442, 5385, 5281, 5460, 5679, 5624, 5545, 5640, 5483, 5320, 5466, 5496, 5422, 5498, 5253, 5659, 5308, 5250, 5359, 5686, 5375, 5273 (2 hits)
33	9	1.0	333.0	Yes	5502.7MHz,-64.0dBm	Hop sequence: 5525, 5434, 5435, 5718, 5568, 5707, 5492, 5364, 5664, 5621, 5367, 5713, 5583, 5523, 5653, 5521, 5690, 5693, 5507, 5295, 5454, 5420, 5618, 5357, 5456, 5285, 5316, 5655, 5548, 5685, 5463, 5381, 5509, 5372, 5267, 5429, 5399, 5671, 5538, 5587, 5530, 5415,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5263, 5402, 5360, 5605, 5497, 5290, 5595, 5637, 5546, 5465, 5481, 5314, 5464, 5674, 5649, 5348, 5291, 5358, 5315, 5437, 5443, 5304, 5350, 5556, 5289, 5551, 5676, 5520, 5639, 5594, 5345, 5721, 5582, 5494, 5552, 5615, 5610, 5516, 5715, 5577, 5252, 5682, 5681, 5368, 5629, 5377, 5406, 5445, 5349, 5318, 5506, 5612, 5413, 5645, 5405, 5344, 5517, 5584 (6 hits)
34	9	1.0	333.0	Yes	5503.7MHz,-64.0dBm	Hop sequence: 5295, 5345, 5590, 5660, 5531, 5543, 5616, 5526, 5432, 5270, 5621, 5575, 5331, 5631, 5716, 5482, 5353, 5304, 5351, 5718, 5519, 5692, 5409, 5627, 5431, 5592, 5557, 5433, 5723, 5268, 5487, 5366, 5327, 5402, 5574, 5381, 5434, 5525, 5589, 5358, 5635, 5394, 5303, 5256, 5377, 5722, 5399, 5281, 5279, 5396, 5379, 5430, 5549, 5267, 5405, 5599, 5262, 5608, 5665, 5294, 5508, 5643, 5587, 5435, 5408, 5301, 5600, 5401, 5271, 5553, 5511, 5419, 5456, 5481, 5347, 5451, 5646, 5382, 5346, 5275, 5476, 5292, 5638, 5670, 5299, 5403, 5250, 5321, 5496, 5514, 5596, 5581, 5724, 5461, 5610, 5274, 5571, 5681, 5607, 5506 (3 hits)
35	9	1.0	333.0	Yes	5504.7MHz,-64.0dBm	Hop sequence: 5554, 5567, 5714, 5438, 5480, 5615, 5643, 5407, 5398, 5409, 5642, 5368, 5590, 5264, 5675, 5619, 5655, 5431, 5603, 5417, 5605, 5501, 5473, 5367, 5652, 5262, 5360, 5390, 5692, 5516, 5601, 5370, 5496, 5337, 5325, 5363, 5416, 5358, 5707, 5620, 5465, 5359, 5604, 5644, 5323, 5678, 5275, 5318, 5452, 5553, 5478, 5432, 5420, 5686, 5348, 5682, 5711, 5687, 5495, 5684, 5494, 5699, 5512, 5713, 5612, 5649, 5716, 5587, 5629, 5705, 5722, 5427, 5297, 5336, 5487, 5602, 5295, 5414, 5507, 5462, 5681, 5439, 5503, 5634, 5389, 5647, 5474, 5286, 5565, 5504, 5654, 5552, 5352, 5559, 5695, 5593, 5254, 5488, 5483, 5484 (7 hits)

Table 45 - FCC frequency hopping radar (Type 6) Results ac20

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
36	9	1.0	333.0	Yes	5505.7MHz,-64.0dBm	Hop sequence: 5414, 5296, 5692, 5581, 5422, 5284, 5466, 5524, 5433, 5721, 5585, 5398, 5368, 5670, 5688, 5353, 5685, 5364, 5379, 5710, 5440, 5383, 5582, 5617, 5615, 5637, 5601, 5446, 5327, 5465, 5691, 5287, 5420, 5428, 5429, 5561, 5619, 5290, 5471, 5506, 5359, 5672, 5590, 5431, 5360, 5632, 5584, 5409, 5587, 5534, 5473, 5497, 5610, 5614, 5608, 5289, 5642, 5579, 5345, 5299, 5419, 5717, 5602, 5720, 5324, 5411, 5404, 5663, 5522, 5275, 5504, 5593, 5341, 5496, 5657, 5668, 5606, 5380, 5622, 5281, 5712, 5334, 5443, 5458, 5588, 5462, 5620, 5586, 5388, 5490, 5406, 5575, 5418, 5565, 5469, 5546, 5373, 5271, 5526, 5607 (4 hits)
37	9	1.0	333.0	Yes	5506.7MHz,-64.0dBm	Hop sequence: 5684, 5590, 5661, 5455, 5366, 5592, 5360, 5352, 5351, 5438, 5521, 5375, 5406, 5464, 5615, 5501, 5419, 5575, 5482, 5277, 5437, 5476, 5426, 5626, 5565, 5264, 5613, 5566, 5386, 5328, 5308, 5298, 5509, 5686, 5496, 5305, 5520, 5579, 5618, 5655, 5260, 5272, 5449, 5261, 5266, 5502, 5628, 5434, 5392, 5442, 5537, 5398, 5695, 5678, 5634, 5659, 5541, 5268, 5269, 5251, 5716, 5402, 5636, 5431, 5665, 5702, 5682, 5581, 5506, 5378, 5259, 5543, 5485, 5622, 5500, 5625, 5262, 5283, 5369, 5572, 5519, 5522, 5296, 5459, 5291, 5487, 5315, 5595, 5594, 5699, 5646, 5318, 5559, 5578, 5435, 5651, 5400, 5645, 5463, 5508 (7 hits)
38	9	1.0	333.0	Yes	5507.7MHz,-64.0dBm	Hop sequence: 5252, 5336, 5588, 5719, 5596, 5360, 5296, 5280, 5645, 5425, 5494, 5725, 5445, 5591, 5467, 5529, 5690, 5254, 5354, 5417, 5546, 5350, 5547, 5520, 5312, 5576, 5601, 5349, 5335, 5516, 5318, 5569, 5300, 5311, 5663, 5713, 5465, 5438, 5717, 5621, 5688, 5586, 5281, 5642, 5316, 5513, 5370, 5274, 5618, 5289, 5724, 5294, 5485, 5257, 5277, 5561, 5553, 5314, 5622, 5283, 5469, 5290,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5600, 5423, 5313, 5564, 5603, 5464, 5324, 5521, 5655, 5722, 5538, 5307, 5605, 5332, 5710, 5540, 5270, 5536, 5251, 5583, 5607, 5533, 5460, 5716, 5599, 5327, 5454, 5383, 5278, 5321, 5563, 5646, 5532, 5666, 5558, 5323, 5589, 5374 (1 hits)
39	9	1.0	333.0	Yes	5508.7MHz,-64.0dBm	Hop sequence: 5371, 5499, 5711, 5451, 5498, 5617, 5702, 5658, 5611, 5571, 5586, 5615, 5516, 5266, 5284, 5683, 5550, 5356, 5566, 5446, 5599, 5386, 5609, 5252, 5625, 5408, 5570, 5685, 5600, 5626, 5532, 5684, 5650, 5629, 5364, 5448, 5529, 5334, 5347, 5619, 5345, 5596, 5322, 5663, 5562, 5670, 5379, 5555, 5507, 5693, 5396, 5251, 5316, 5610, 5349, 5442, 5546, 5449, 5654, 5669, 5458, 5359, 5287, 5339, 5618, 5480, 5335, 5325, 5273, 5405, 5454, 5289, 5342, 5479, 5469, 5679, 5414, 5306, 5370, 5383, 5395, 5341, 5548, 5459, 5720, 5402, 5324, 5455, 5250, 5429, 5271, 5367, 5255, 5337, 5583, 5595, 5303, 5639, 5509, 5390 (4 hits)
40	9	1.0	333.0	No	5509.3MHz,-64.0dBm	Hop sequence: 5357, 5677, 5558, 5308, 5465, 5446, 5455, 5664, 5690, 5388, 5682, 5482, 5325, 5511, 5640, 5275, 5472, 5536, 5280, 5610, 5641, 5575, 5486, 5281, 5296, 5554, 5338, 5361, 5569, 5687, 5270, 5607, 5260, 5469, 5594, 5611, 5451, 5567, 5716, 5549, 5658, 5470, 5440, 5378, 5678, 5706, 5537, 5555, 5376, 5450, 5501, 5629, 5552, 5399, 5251, 5699, 5478, 5335, 5328, 5527, 5417, 5517, 5393, 5643, 5686, 5433, 5454, 5416, 5655, 5319, 5411, 5531, 5561, 5625, 5663, 5673, 5406, 5390, 5542, 5317, 5290, 5409, 5408, 5717, 5541, 5637, 5592, 5544, 5564, 5635, 5606, 5392, 5724, 5363, 5265, 5347, 5694, 5372, 5320, 5373 (1 hits)
41	9	1.0	333.0	Yes	5490.7MHz,-64.0dBm	Hop sequence: 5440, 5554, 5522, 5375, 5336, 5485, 5689, 5346, 5583, 5392, 5497, 5334, 5316, 5565, 5380, 5321, 5276, 5699, 5373, 5611, 5395, 5593,

Table 45 - FCC frequency hopping radar (Type 6) Results ac20						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5293, 5437, 5309, 5459, 5266, 5675, 5645, 5390, 5696, 5693, 5605, 5577, 5257, 5425, 5538, 5656, 5312, 5617, 5415, 5528, 5282, 5453, 5549, 5433, 5479, 5506, 5688, 5534, 5335, 5290, 5301, 5544, 5265, 5349, 5643, 5271, 5362, 5320, 5678, 5657, 5495, 5252, 5620, 5536, 5600, 5607, 5379, 5704, 5435, 5576, 5484, 5391, 5530, 5342, 5670, 5278, 5521, 5345, 5270, 5720, 5274, 5633, 5548, 5510, 5503, 5555, 5401, 5654, 5559, 5306, 5520, 5572, 5385, 5513, 5539, 5646, 5630, 5563 (4 hits)
42	9	1.0	333.0	No	5491.7MHz, -64.0dBm	Hop sequence: 5725, 5322, 5650, 5405, 5321, 5373, 5611, 5542, 5306, 5476, 5261, 5541, 5281, 5365, 5631, 5716, 5473, 5589, 5348, 5705, 5402, 5332, 5634, 5314, 5499, 5698, 5294, 5581, 5436, 5512, 5389, 5419, 5472, 5447, 5414, 5338, 5561, 5358, 5543, 5663, 5597, 5355, 5423, 5522, 5531, 5557, 5565, 5275, 5347, 5497, 5292, 5572, 5600, 5272, 5285, 5658, 5575, 5451, 5410, 5683, 5362, 5479, 5377, 5595, 5317, 5295, 5251, 5614, 5571, 5455, 5503, 5519, 5330, 5288, 5548, 5657, 5669, 5566, 5467, 5686, 5418, 5278, 5273, 5676, 5367, 5638, 5400, 5334, 5260, 5506, 5478, 5513, 5511, 5620, 5468, 5713, 5637, 5263, 5636, 5675 (4 hits)

Table 46 - Detection Bandwidth Measurements (Bandwidth: +22MHz /-21MHz) ac40

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5488.00 MHz	1	2	33
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 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)	5491.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5526.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5527.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5528.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5529.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5530.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5531.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5532.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5533.00 MHz	0	2	0

Table 47 - Summary of All Results ac40

Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	93.3 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	80.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	80.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	83.3 %	60.0 %	30	PASSED
Aggregate of above results	85.8 %	80.0 %	120	PASSED
FCC Long Pulse Radar (Type 5)	90.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	44	PASSED

Table 48 - FCC Short Pulse Radar (Type 1A) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	83	1.0	638.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	86	1.0	618.0	Yes	5514.9MHz,-64.0dBm	Single burst
3	92	1.0	578.0	Yes	5519.3MHz,-64.0dBm	Single burst
4	95	1.0	558.0	Yes	5526.0MHz,-64.0dBm	Single burst
5	72	1.0	738.0	Yes	5527.1MHz,-64.0dBm	Single burst
6	61	1.0	878.0	Yes	5528.4MHz,-64.0dBm	Single burst
7	62	1.0	858.0	Yes	5491.6MHz,-64.0dBm	Single burst
8	58	1.0	918.0	Yes	5493.4MHz,-64.0dBm	Single burst
9	78	1.0	678.0	Yes	5498.9MHz,-64.0dBm	Single burst
10	18	1.0	3066.0	Yes	5503.8MHz,-64.0dBm	Single burst
11	67	1.0	798.0	Yes	5508.2MHz,-64.0dBm	Single burst
12	102	1.0	518.0	Yes	5510.2MHz,-64.0dBm	Single burst

Table 48 - FCC Short Pulse Radar (Type 1A) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
13	89	1.0	598.0	Yes	5517.0MHz,-64.0dBm	Single burst
14	59	1.0	898.0	Yes	5522.0MHz,-64.0dBm	Single burst
15	70	1.0	758.0	No	5528.4MHz,-64.0dBm	Single burst

Table 49 - FCC Short Pulse Radar (Type 1B) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	28	1.0	1924.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	39	1.0	1359.0	Yes	5511.6MHz,-64.0dBm	Single burst
3	84	1.0	634.0	Yes	5515.7MHz,-64.0dBm	Single burst
4	36	1.0	1484.0	Yes	5522.0MHz,-64.0dBm	Single burst
5	19	1.0	2793.0	No	5526.3MHz,-64.0dBm	Single burst
6	48	1.0	1106.0	Yes	5526.3MHz,-64.0dBm	Single burst
7	41	1.0	1298.0	No	5527.6MHz,-64.0dBm	Single burst
8	36	1.0	1472.0	Yes	5527.6MHz,-64.0dBm	Single burst
9	34	1.0	1576.0	Yes	5528.4MHz,-64.0dBm	Single burst
10	73	1.0	733.0	Yes	5491.6MHz,-64.0dBm	Single burst
11	58	1.0	924.0	Yes	5492.0MHz,-64.0dBm	Single burst
12	26	1.0	2060.0	Yes	5497.7MHz,-64.0dBm	Single burst
13	18	1.0	2947.0	No	5500.2MHz,-64.0dBm	Single burst
14	51	1.0	1038.0	Yes	5500.2MHz,-64.0dBm	Single burst
15	37	1.0	1465.0	Yes	5505.4MHz,-64.0dBm	Single burst

Table 50 - FCC Short Pulse Radar (Type 2) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	27	3.3	214.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	24	3.0	203.0	Yes	5515.5MHz,-64.0dBm	Single burst
3	27	3.1	155.0	Yes	5516.9MHz,-64.0dBm	Single burst
4	26	2.9	161.0	Yes	5519.3MHz,-64.0dBm	Single burst
5	24	4.9	152.0	Yes	5521.5MHz,-64.0dBm	Single burst
6	28	2.4	228.0	Yes	5525.2MHz,-64.0dBm	Single burst
7	25	4.4	184.0	No	5527.6MHz,-64.0dBm	Single burst
8	24	4.8	176.0	Yes	5527.6MHz,-64.0dBm	Single burst
9	28	4.0	184.0	Yes	5528.4MHz,-64.0dBm	Single burst
10	24	1.5	207.0	Yes	5491.6MHz,-64.0dBm	Single burst
11	26	2.8	163.0	Yes	5491.8MHz,-64.0dBm	Single burst
12	29	1.1	189.0	Yes	5495.5MHz,-64.0dBm	Single burst
13	26	1.5	191.0	Yes	5502.1MHz,-64.0dBm	Single burst
14	27	4.8	195.0	Yes	5507.6MHz,-64.0dBm	Single burst
15	24	3.1	172.0	Yes	5514.3MHz,-64.0dBm	Single burst
16	29	4.8	219.0	Yes	5515.4MHz,-64.0dBm	Single burst
17	28	2.5	225.0	Yes	5519.4MHz,-64.0dBm	Single burst
18	26	4.2	176.0	Yes	5522.5MHz,-64.0dBm	Single burst
19	24	1.7	185.0	Yes	5523.9MHz,-64.0dBm	Single burst
20	26	2.6	211.0	Yes	5528.4MHz,-64.0dBm	Single burst
21	25	2.9	175.0	Yes	5491.6MHz,-64.0dBm	Single burst
22	25	4.8	155.0	Yes	5495.0MHz,-64.0dBm	Single burst
23	24	3.5	154.0	Yes	5501.2MHz,-64.0dBm	Single burst
24	24	3.9	190.0	Yes	5507.3MHz,-64.0dBm	Single burst

Table 50 - FCC Short Pulse Radar (Type 2) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
25	26	1.1	228.0	Yes	5509.7MHz,-64.0dBm	Single burst
26	26	1.7	214.0	Yes	5512.2MHz,-64.0dBm	Single burst
27	26	2.7	224.0	Yes	5518.6MHz,-64.0dBm	Single burst
28	24	4.3	188.0	Yes	5520.4MHz,-64.0dBm	Single burst
29	28	4.2	201.0	Yes	5524.9MHz,-64.0dBm	Single burst
30	29	3.3	160.0	No	5526.3MHz,-64.0dBm	Single burst

Table 51 - FCC Short Pulse Radar (Type 3) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	18	8.4	473.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	17	8.3	252.0	Yes	5511.3MHz,-64.0dBm	Single burst
3	16	8.3	462.0	Yes	5517.1MHz,-64.0dBm	Single burst
4	16	8.2	366.0	No	5519.6MHz,-64.0dBm	Single burst
5	18	8.5	287.0	Yes	5519.6MHz,-64.0dBm	Single burst
6	18	7.9	362.0	No	5526.2MHz,-64.0dBm	Single burst
7	18	7.6	268.0	No	5526.2MHz,-64.0dBm	Single burst
8	17	6.6	290.0	No	5526.2MHz,-64.0dBm	Single burst
9	16	8.0	308.0	Yes	5526.2MHz,-64.0dBm	Single burst
10	18	7.8	441.0	Yes	5528.4MHz,-64.0dBm	Single burst
11	18	7.1	491.0	Yes	5491.6MHz,-64.0dBm	Single burst
12	17	8.8	352.0	Yes	5494.1MHz,-64.0dBm	Single burst
13	17	9.5	261.0	Yes	5498.6MHz,-64.0dBm	Single burst
14	18	8.6	380.0	No	5500.5MHz,-64.0dBm	Single burst
15	17	9.1	480.0	Yes	5500.5MHz,-64.0dBm	Single burst
16	18	9.9	412.0	Yes	5505.0MHz,-64.0dBm	Single burst
17	17	9.4	275.0	Yes	5508.4MHz,-64.0dBm	Single burst
18	16	7.6	417.0	Yes	5510.4MHz,-64.0dBm	Single burst
19	18	9.6	314.0	Yes	5512.6MHz,-64.0dBm	Single burst
20	16	8.7	248.0	Yes	5514.9MHz,-64.0dBm	Single burst
21	18	7.0	478.0	Yes	5519.2MHz,-64.0dBm	Single burst
22	18	6.3	410.0	Yes	5525.4MHz,-64.0dBm	Single burst
23	17	9.0	285.0	Yes	5528.4MHz,-64.0dBm	Single burst
24	18	8.6	288.0	Yes	5491.6MHz,-64.0dBm	Single burst
25	16	7.9	288.0	Yes	5491.9MHz,-64.0dBm	Single burst
26	17	7.8	236.0	Yes	5494.1MHz,-64.0dBm	Single burst
27	17	6.3	329.0	No	5495.4MHz,-64.0dBm	Single burst
28	18	8.1	425.0	Yes	5495.4MHz,-64.0dBm	Single burst
29	18	8.8	232.0	Yes	5500.1MHz,-64.0dBm	Single burst
30	18	6.3	219.0	Yes	5506.3MHz,-64.0dBm	Single burst

Table 52 - FCC Short Pulse Radar (Type 4) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	13	15.4	320.0	Yes	5510.0MHz,-64.0dBm	Single burst
2	15	19.1	294.0	No	5513.2MHz,-64.0dBm	Single burst
3	16	12.0	458.0	Yes	5513.2MHz,-64.0dBm	Single burst
4	14	16.5	491.0	No	5520.0MHz,-64.0dBm	Single burst
5	13	13.3	422.0	Yes	5520.0MHz,-64.0dBm	Single burst
6	15	13.0	240.0	No	5524.7MHz,-64.0dBm	Single burst
7	15	19.4	343.0	Yes	5524.7MHz,-64.0dBm	Single burst
8	14	16.8	230.0	Yes	5528.4MHz,-64.0dBm	Single burst
9	14	14.0	209.0	Yes	5491.6MHz,-64.0dBm	Single burst
10	12	12.2	274.0	Yes	5492.7MHz,-64.0dBm	Single burst
11	14	14.9	328.0	Yes	5496.0MHz,-64.0dBm	Single burst
12	14	16.8	444.0	Yes	5499.2MHz,-64.0dBm	Single burst
13	14	19.5	430.0	Yes	5502.9MHz,-64.0dBm	Single burst
14	15	14.7	291.0	Yes	5506.7MHz,-64.0dBm	Single burst
15	15	17.2	297.0	Yes	5511.0MHz,-64.0dBm	Single burst
16	13	14.7	443.0	Yes	5517.4MHz,-64.0dBm	Single burst
17	14	12.3	244.0	Yes	5520.0MHz,-64.0dBm	Single burst
18	13	19.2	427.0	Yes	5522.6MHz,-64.0dBm	Single burst
19	13	19.3	415.0	No	5528.4MHz,-64.0dBm	Single burst
20	12	18.9	403.0	No	5528.4MHz,-64.0dBm	Single burst
21	13	11.3	360.0	Yes	5528.4MHz,-64.0dBm	Single burst
22	16	18.4	369.0	Yes	5491.6MHz,-64.0dBm	Single burst
23	13	14.7	461.0	Yes	5493.1MHz,-64.0dBm	Single burst
24	13	18.8	420.0	Yes	5498.5MHz,-64.0dBm	Single burst
25	15	12.3	491.0	Yes	5499.7MHz,-64.0dBm	Single burst
26	12	13.3	330.0	Yes	5504.2MHz,-64.0dBm	Single burst
27	13	13.5	286.0	Yes	5506.3MHz,-64.0dBm	Single burst
28	16	15.2	414.0	Yes	5510.8MHz,-64.0dBm	Single burst
29	12	18.1	359.0	Yes	5516.4MHz,-64.0dBm	Single burst
30	14	13.6	366.0	Yes	5520.6MHz,-64.0dBm	Single burst

Table 53 - FCC Long Pulse Radar (Type 5) Waveform Summary ac40

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	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	NOT Detected	5510.0MHz, -64.0dBm
Trial #10	Detected	5510.0MHz, -64.0dBm
Trial #11	NOT Detected	5498.8MHz, -64.0dBm
Trial #12	Detected	5493.9MHz, -64.0dBm
Trial #13	NOT Detected	5496.8MHz, -64.0dBm
Trial #14	Detected	5497.6MHz, -64.0dBm
Trial #15	Detected	5496.4MHz, -64.0dBm
Trial #16	Detected	5495.6MHz, -64.0dBm
Trial #17	Detected	5494.4MHz, -64.0dBm
Trial #18	Detected	5493.6MHz, -64.0dBm
Trial #19	Detected	5494.4MHz, -64.0dBm
Trial #20	Detected	5493.9MHz, -64.0dBm
Trial #21	Detected	5526.1MHz, -64.0dBm
Trial #22	Detected	5522.1MHz, -64.0dBm
Trial #23	Detected	5522.4MHz, -64.0dBm
Trial #24	Detected	5526.4MHz, -64.0dBm
Trial #25	Detected	5524.9MHz, -64.0dBm
Trial #26	Detected	5524.1MHz, -64.0dBm
Trial #27	Detected	5524.9MHz, -64.0dBm
Trial #28	Detected	5521.2MHz, -64.0dBm
Trial #29	Detected	5521.2MHz, -64.0dBm
Trial #30	Detected	5525.6MHz, -64.0dBm

Table 54 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	90.5	18	1488.0	1568.0	0.154681
2	3	62.2	18	1602.0	1020.0	0.879353
3	3	95.7	18	1412.0	1785.0	1.810778
4	2	64.5	18	1116.0	-	2.395977
5	3	65.4	18	1311.0	1994.0	3.498428
6	2	51.3	18	1539.0	-	4.085350
7	2	89.2	18	1596.0	-	4.478697
8	1	87.9	18	-	-	5.433641
9	3	81.2	18	1831.0	1785.0	6.109095
10	2	94.1	18	1427.0	-	6.482619
11	1	80.7	18	-	-	7.187867
12	1	80.0	18	-	-	8.227194
13	2	90.0	18	1300.0	-	8.802387
14	2	55.7	18	1308.0	-	9.191384
15	3	76.0	18	1119.0	1102.0	10.285402
16	2	71.7	18	1804.0	-	10.626479
17	2	55.7	18	1014.0	-	11.770980

Table 55 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	96.5	15	1760.0	1785.0	0.441453
2	3	91.7	15	1800.0	1931.0	1.295399
3	2	80.4	15	1023.0	-	2.237481
4	1	52.4	15	-	-	3.933484
5	1	51.4	15	-	-	4.368439
6	2	80.9	15	1629.0	-	5.151547
7	1	61.3	15	-	-	6.089646
8	2	79.0	15	1215.0	-	7.122185
9	1	89.4	15	-	-	8.398082
10	2	64.0	15	1876.0	-	9.009353
11	2	72.9	15	1165.0	-	10.050931
12	2	56.5	15	1594.0	-	11.802569

Table 56 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	64.4	8	-	-	0.172113
2	3	84.6	8	1171.0	1956.0	1.160632
3	3	56.3	8	1593.0	1041.0	1.675253
4	3	75.9	8	1907.0	1438.0	2.018511
5	2	89.3	8	1662.0	-	2.852203
6	1	86.7	8	-	-	3.333381
7	2	85.9	8	1462.0	-	4.294421
8	3	65.8	8	1236.0	1047.0	4.669626
9	2	89.2	8	1757.0	-	5.694665
10	1	99.0	8	-	-	6.418042
11	3	98.6	8	1899.0	1995.0	6.708854
12	2	82.1	8	1105.0	-	7.571913
13	2	85.0	8	1591.0	-	8.024529
14	2	91.2	8	1469.0	-	8.879444
15	1	86.7	8	-	-	9.651587
16	2	79.6	8	1517.0	-	10.204697
17	2	82.7	8	1679.0	-	10.935615
18	2	76.7	8	1074.0	-	11.452397

Table 57 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	71.8	16	-	-	0.437439
2	2	57.4	16	1825.0	-	1.200055
3	2	66.4	16	1547.0	-	2.763572
4	1	77.2	16	-	-	3.439986
5	2	71.7	16	1684.0	-	3.878908
6	2	67.5	16	1714.0	-	4.997230
7	2	99.9	16	1247.0	-	5.713990
8	2	82.9	16	1015.0	-	7.062752
9	3	68.1	16	1902.0	1220.0	7.628492
10	2	91.4	16	1673.0	-	9.074194
11	2	62.2	16	1694.0	-	9.495201
12	1	57.6	16	-	-	10.699337
13	2	54.7	16	1844.0	-	11.118243

Table 58 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	50.0	6	1068.0	-	0.045062
2	3	79.0	6	1583.0	1551.0	1.271816
3	3	97.1	6	1001.0	1803.0	3.475207
4	3	93.7	6	1229.0	1188.0	3.848761
5	2	87.5	6	1597.0	-	5.797480
6	3	51.0	6	1320.0	1837.0	6.195655
7	1	81.4	6	-	-	7.890869
8	3	68.6	6	1969.0	1221.0	9.201114
9	2	72.5	6	1672.0	-	10.432835
10	2	99.8	6	1287.0	-	11.365813

Table 59 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	93.7	8	1035.0	1687.0	0.707661
2	3	95.9	8	1293.0	1243.0	2.045356
3	2	53.6	8	1705.0	-	3.677715
4	1	66.5	8	-	-	4.012088
5	2	79.8	8	1579.0	-	5.937043
6	2	84.5	8	1846.0	-	7.321003
7	2	56.1	8	1696.0	-	8.591887
8	2	68.5	8	1849.0	-	10.624597
9	2	70.6	8	1954.0	-	10.724617

Table 60 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	92.8	6	1691.0	-	0.981543
2	3	92.6	6	1819.0	1982.0	1.986184
3	3	90.8	6	1860.0	1674.0	2.399151
4	2	75.2	6	1432.0	-	3.700689
5	2	98.1	6	1507.0	-	4.828108
6	1	74.9	6	-	-	5.972076
7	2	80.9	6	1957.0	-	7.144459
8	2	75.6	6	1468.0	-	8.381837
9	3	93.5	6	1453.0	1514.0	9.094627
10	3	59.7	6	1642.0	1245.0	10.677852
11	1	56.3	6	-	-	11.219507

Table 61 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.9	10	1723.0	-	0.454671
2	3	90.1	10	1573.0	1737.0	0.960876
3	1	69.1	10	-	-	1.861517
4	2	62.0	10	1374.0	-	2.464612
5	3	52.9	10	1948.0	1226.0	3.315499
6	1	53.6	10	-	-	3.697369
7	3	69.4	10	1773.0	1559.0	4.061680
8	1	55.8	10	-	-	4.684375
9	1	87.9	10	-	-	5.812352
10	1	67.4	10	-	-	6.097471
11	1	58.3	10	-	-	6.746771
12	2	84.5	10	1287.0	-	7.679178
13	2	82.3	10	1115.0	-	8.603302
14	1	75.6	10	-	-	9.264925
15	2	96.5	10	1423.0	-	9.562008
16	2	82.4	10	1364.0	-	10.562148
17	1	63.9	10	-	-	10.981555
18	3	91.8	10	1477.0	1373.0	11.769399

Table 62 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (NOT Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	51.3	16	1826.0	1747.0	0.680777
2	1	85.1	16	-	-	1.831696
3	2	69.3	16	1354.0	-	3.215885
4	3	67.0	16	1216.0	1228.0	3.773205
5	1	67.1	16	-	-	5.224097
6	2	59.0	16	1186.0	-	6.605016
7	2	97.3	16	1317.0	-	8.337891
8	2	66.3	16	1401.0	-	8.713948
9	1	51.9	16	-	-	10.127267
10	1	76.7	16	-	-	11.375215

Table 63 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.5	17	1703.0	-	0.466186
2	2	72.9	17	1594.0	-	1.063862
3	1	61.1	17	-	-	2.334037
4	3	59.2	17	1834.0	1398.0	2.655542
5	1	60.3	17	-	-	4.179956
6	2	78.4	17	1919.0	-	4.607464
7	3	59.5	17	1609.0	1594.0	5.814876
8	3	93.8	17	1818.0	1191.0	6.516800
9	2	91.0	17	1273.0	-	7.616793
10	1	96.1	17	-	-	8.399197
11	3	85.8	17	1065.0	1602.0	8.736011
12	3	92.9	17	1274.0	1144.0	10.186278
13	2	54.4	17	1308.0	-	10.809873
14	3	83.6	17	1742.0	1223.0	11.891476

Table 64 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (NOT Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.4	18	1648.0	-	0.692401
2	1	95.0	18	-	-	2.183339
3	2	62.5	18	1412.0	-	2.777247
4	1	81.4	18	-	-	4.457446
5	1	54.6	18	-	-	5.937381
6	2	71.9	18	1688.0	-	6.706292
7	2	66.1	18	1737.0	-	8.185343
8	3	53.5	18	1503.0	1682.0	10.046439
9	2	70.1	18	1258.0	-	11.540709

Table 65 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	55.8	6	1681.0	-	0.357804
2	2	93.6	6	1753.0	-	1.037751
3	2	77.1	6	1317.0	-	2.178717
4	2	58.7	6	1547.0	-	2.664635
5	1	52.4	6	-	-	3.988840
6	2	54.7	6	1071.0	-	4.098239
7	2	90.7	6	1617.0	-	5.392813
8	2	51.7	6	1748.0	-	5.861501
9	2	67.3	6	1793.0	-	6.628742
10	3	94.9	6	1433.0	1455.0	7.226872
11	2	91.2	6	1966.0	-	8.249221
12	1	72.1	6	-	-	9.477114
13	2	99.2	6	1781.0	-	10.211127
14	2	87.5	6	1690.0	-	10.468035
15	3	72.7	6	1884.0	1035.0	11.806171

Table 66 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (NOT Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	86.8	13	1102.0	-	0.925383
2	2	63.9	13	1361.0	-	1.026113
3	1	70.9	13	-	-	2.807385
4	2	58.6	13	1544.0	-	3.618033
5	1	59.3	13	-	-	4.429568
6	2	95.8	13	1113.0	-	5.371286
7	3	90.1	13	1244.0	1256.0	6.465112
8	2	63.0	13	1246.0	-	7.528453
9	2	96.3	13	1646.0	-	8.277797
10	2	60.1	13	1250.0	-	9.642915
11	2	92.4	13	1356.0	-	10.467579
12	3	86.0	13	1077.0	1871.0	11.798258

Table 67 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.3	15	1706.0	-	0.063449
2	1	89.3	15	-	-	1.166682
3	3	84.4	15	1183.0	1969.0	1.365970
4	3	69.9	15	1035.0	1511.0	2.016291
5	2	96.4	15	1006.0	-	2.957762
6	3	97.9	15	1758.0	1185.0	3.824351
7	3	81.6	15	1071.0	1206.0	4.240234
8	2	99.0	15	1214.0	-	4.743485
9	1	54.3	15	-	-	5.366721
10	2	86.6	15	1555.0	-	6.033306
11	2	53.8	15	1621.0	-	6.957591
12	2	56.0	15	1657.0	-	7.402076
13	2	66.9	15	1506.0	-	8.404550
14	3	66.8	15	1981.0	1245.0	8.709362
15	3	83.9	15	1182.0	1243.0	9.698627
16	2	82.0	15	1638.0	-	10.370309
17	2	54.7	15	1454.0	-	11.101095
18	2	89.4	15	1555.0	-	11.883293

Table 68 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	57.5	12	1412.0	-	0.769901
2	1	75.3	12	-	-	1.136676
3	1	76.1	12	-	-	1.959622
4	3	80.8	12	1554.0	1456.0	3.411002
5	2	69.4	12	1369.0	-	3.859473
6	3	60.2	12	1521.0	1324.0	4.532878
7	2	89.2	12	1302.0	-	5.194231
8	2	50.0	12	1924.0	-	6.262777
9	1	68.4	12	-	-	6.982132
10	3	50.1	12	1695.0	1971.0	8.100321
11	2	82.0	12	1766.0	-	9.038611
12	3	87.9	12	1255.0	1587.0	9.553043
13	3	91.2	12	1411.0	1332.0	11.060185
14	2	59.1	12	1217.0	-	11.594842

Table 69 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	97.3	10	1021.0	-	0.420901
2	2	58.4	10	1735.0	-	0.901861
3	2	50.5	10	1184.0	-	1.503734
4	2	68.3	10	1679.0	-	2.051564
5	3	85.9	10	1056.0	1059.0	2.942542
6	1	78.6	10	-	-	3.700834
7	3	97.2	10	1980.0	1124.0	4.140832
8	1	61.3	10	-	-	4.934450
9	2	89.3	10	1609.0	-	5.529744
10	2	69.6	10	1664.0	-	6.544305
11	1	100.0	10	-	-	6.703736
12	1	76.1	10	-	-	7.553333
13	1	83.0	10	-	-	8.218884
14	2	98.6	10	1756.0	-	9.020286
15	1	82.5	10	-	-	9.462905
16	2	87.8	10	1346.0	-	10.116091
17	2	72.4	10	1241.0	-	10.870471
18	2	52.8	10	1298.0	-	11.419817

Table 70 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	53.4	7	-	-	0.196164
2	2	62.2	7	1723.0	-	0.733685
3	2	89.9	7	1421.0	-	1.702201
4	2	94.2	7	1535.0	-	2.791681
5	2	73.4	7	1044.0	-	3.079939
6	3	81.9	7	1876.0	1414.0	3.816864
7	2	97.4	7	1377.0	-	4.245177
8	3	83.5	7	1032.0	1573.0	5.590476
9	1	65.2	7	-	-	6.265985
10	1	62.8	7	-	-	6.566902
11	1	71.2	7	-	-	7.215605
12	1	98.2	7	-	-	7.990973
13	2	86.6	7	1557.0	-	8.556283
14	1	97.7	7	-	-	9.638292
15	3	96.2	7	1598.0	1070.0	10.140535
16	3	85.7	7	1319.0	1653.0	11.197998
17	2	74.1	7	1250.0	-	11.556752

Table 71 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.6	5	1533.0	-	0.433191
2	1	64.1	5	-	-	1.632984
3	3	93.7	5	1416.0	1530.0	2.999161
4	3	69.0	5	1313.0	1376.0	4.419554
5	3	89.9	5	1877.0	1008.0	5.266205
6	2	58.8	5	1049.0	-	6.912727
7	2	54.6	5	1597.0	-	7.213372
8	2	55.5	5	1013.0	-	8.542025
9	2	78.1	5	1338.0	-	10.554616
10	3	64.7	5	1599.0	1560.0	11.294408

Table 72 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	94.3	7	1613.0	-	0.025759
2	1	74.9	7	-	-	1.988576
3	2	75.2	7	1620.0	-	3.334984
4	2	98.4	7	1962.0	-	4.458214
5	1	90.4	7	-	-	6.191276
6	2	75.9	7	1364.0	-	7.468440
7	3	53.6	7	1179.0	1800.0	8.729326
8	2	83.1	7	1788.0	-	10.503201
9	1	81.0	7	-	-	11.581541

Table 73 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	95.2	6	-	-	0.164131
2	2	54.7	6	1502.0	-	1.045883
3	3	70.1	6	1960.0	1988.0	2.685092
4	2	56.2	6	1652.0	-	3.929159
5	2	89.4	6	1247.0	-	4.628271
6	2	56.1	6	1240.0	-	5.893265
7	2	59.8	6	1454.0	-	6.997984
8	2	66.3	6	1510.0	-	7.329943
9	1	59.8	6	-	-	8.705978
10	2	70.6	6	1034.0	-	9.263720
11	3	57.0	6	1898.0	1206.0	10.579926
12	2	73.4	6	1605.0	-	11.060360

Table 74 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	62.8	6	-	-	0.628074
2	1	50.0	6	-	-	1.878511
3	3	57.0	6	1687.0	1939.0	3.961099
4	1	71.3	6	-	-	4.208161
5	2	63.9	6	1449.0	-	5.460987
6	2	74.4	6	1182.0	-	7.493173
7	3	55.2	6	1498.0	1086.0	8.466119
8	2	54.4	6	1673.0	-	10.029803
9	2	63.6	6	1249.0	-	11.035231

Table 75 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.6	16	1788.0	-	0.526646
2	2	52.5	16	1700.0	-	1.320942
3	2	95.6	16	1107.0	-	2.181689
4	2	56.1	16	1085.0	-	2.790210
5	2	67.9	16	1903.0	-	3.775783
6	2	79.1	16	1698.0	-	4.704203
7	2	55.6	16	1100.0	-	5.461108
8	2	81.8	16	1144.0	-	6.370821
9	2	62.7	16	1666.0	-	6.440182
10	1	76.9	16	-	-	7.229394
11	2	65.3	16	1089.0	-	8.530238
12	1	63.2	16	-	-	8.930559
13	2	57.5	16	1919.0	-	9.654514
14	2	70.5	16	1189.0	-	10.534479
15	2	71.4	16	1807.0	-	11.968187

Table 76 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	90.1	15	-	-	0.426167
2	3	68.3	15	1275.0	1968.0	1.446618
3	1	58.6	15	-	-	2.535917
4	3	55.0	15	1911.0	1796.0	3.587919
5	2	90.5	15	1334.0	-	4.751925
6	2	86.6	15	1596.0	-	6.066651
7	2	72.0	15	1111.0	-	7.477999
8	3	85.7	15	1488.0	1611.0	8.459712
9	1	74.3	15	-	-	9.260249
10	2	64.3	15	1727.0	-	9.922621
11	2	57.2	15	1412.0	-	11.761532

Table 77 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	58.1	5	-	-	0.489186
2	1	83.0	5	-	-	1.414168
3	2	58.2	5	1992.0	-	2.355181
4	2	83.2	5	1535.0	-	3.182153
5	3	69.1	5	1809.0	1383.0	3.992070
6	2	73.3	5	1695.0	-	4.047401
7	1	69.0	5	-	-	5.443272
8	3	88.6	5	1632.0	1400.0	6.045044
9	3	83.2	5	1498.0	1472.0	6.524561
10	1	73.9	5	-	-	7.284334
11	2	97.2	5	1064.0	-	8.068788
12	2	57.3	5	1753.0	-	9.055603
13	1	96.1	5	-	-	10.255725
14	3	72.2	5	1516.0	1054.0	10.532977
15	3	68.7	5	1353.0	1053.0	11.774036

Table 78 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.3	9	1845.0	-	0.178653
2	2	59.8	9	1722.0	-	1.633240
3	2	58.3	9	1214.0	-	2.018754
4	2	63.2	9	1551.0	-	3.016674
5	3	84.0	9	1348.0	1343.0	3.532161
6	2	56.6	9	1467.0	-	4.386820
7	1	55.6	9	-	-	5.482371
8	2	82.1	9	1881.0	-	6.695027
9	3	54.2	9	1696.0	1445.0	7.443507
10	2	56.2	9	1477.0	-	8.489667
11	2	74.7	9	1760.0	-	8.672594
12	1	81.2	9	-	-	10.081084
13	2	66.5	9	1977.0	-	10.928202
14	2	69.6	9	1360.0	-	11.887463

Table 79 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	60.3	11	1181.0	1469.0	0.391401
2	2	96.9	11	1475.0	-	0.936222
3	1	90.8	11	-	-	1.807954
4	2	69.1	11	1592.0	-	2.753041
5	1	88.5	11	-	-	3.143202
6	1	72.0	11	-	-	4.089354
7	1	85.1	11	-	-	4.899862
8	2	61.3	11	1248.0	-	5.962534
9	2	62.8	11	1767.0	-	6.350662
10	3	92.2	11	1779.0	1498.0	7.186035
11	2	57.5	11	1249.0	-	7.596873
12	1	60.8	11	-	-	8.384384
13	2	60.8	11	1501.0	-	9.027130
14	3	79.8	11	1044.0	1234.0	10.144560
15	1	79.6	11	-	-	10.738544
16	2	76.6	11	1520.0	-	11.611511

Table 80 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	65.0	9	1652.0	-	0.051623
2	1	82.0	9	-	-	1.800140
3	2	99.5	9	1131.0	-	2.854991
4	2	69.4	9	1861.0	-	3.840086
5	3	98.7	9	1258.0	1604.0	5.221232
6	1	79.0	9	-	-	6.091307
7	3	69.5	9	1261.0	1429.0	7.403804
8	2	93.4	9	1941.0	-	9.525144
9	1	99.6	9	-	-	10.240362
10	1	74.5	9	-	-	11.381466

Table 81 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	69.3	18	1956.0	1671.0	1.175172
2	2	66.6	18	1986.0	-	1.861369
3	1	61.2	18	-	-	3.498426
4	1	88.1	18	-	-	4.656390
5	1	61.7	18	-	-	5.814689
6	3	62.2	18	1668.0	1201.0	6.585234
7	2	86.1	18	1437.0	-	7.296171
8	1	54.0	18	-	-	9.405150
9	2	83.5	18	1317.0	-	9.641041
10	1	57.3	18	-	-	11.592264

Table 82 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.5	18	1577.0	-	0.620814
2	3	89.7	18	1975.0	1991.0	1.766602
3	2	91.9	18	1069.0	-	2.459494
4	3	65.1	18	1343.0	1184.0	3.651791
5	1	99.4	18	-	-	5.373105
6	3	89.1	18	1648.0	1969.0	5.754706
7	2	72.4	18	1146.0	-	7.243855
8	1	50.4	18	-	-	8.062831
9	3	64.2	18	1453.0	1381.0	9.097557
10	2	85.7	18	1934.0	-	9.875827
11	3	75.8	18	1125.0	1259.0	11.318603

Table 83 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) ac40

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	74.9	7	-	-	0.319634
2	2	87.1	7	1160.0	-	1.768160
3	2	82.7	7	1696.0	-	2.139008
4	1	87.9	7	-	-	3.142431
5	2	60.1	7	1551.0	-	4.944569
6	2	86.4	7	1053.0	-	5.123914
7	3	50.7	7	1632.0	1266.0	6.316282
8	2	69.9	7	1799.0	-	7.197286
9	2	80.5	7	1225.0	-	8.696805
10	3	95.0	7	1389.0	1113.0	9.538059
11	3	96.1	7	1601.0	1919.0	10.592946
12	2	87.9	7	1125.0	-	11.695902

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	9	1.0	333.0	Yes	5528.4MHz,-64.0dBm	Hop sequence: 5510, 5574, 5523, 5369, 5571, 5267, 5431, 5446, 5429, 5686, 5660, 5339, 5391, 5541, 5726, 5460, 5319, 5511, 5320, 5380, 5280, 5655, 5585, 5690, 5723, 5609, 5271, 5548, 5719, 5489, 5428, 5491, 5454, 5597, 5449, 5671, 5524, 5535, 5357, 5497, 5479, 5594, 5592, 5699, 5634, 5347, 5530, 5488, 5464, 5516, 5677, 5539, 5587, 5605, 5403, 5253, 5445, 5467, 5713, 5662, 5604, 5353, 5537, 5366, 5648, 5440, 5278, 5273, 5546, 5420, 5417, 5637, 5462, 5714, 5415, 5704, 5560, 5514, 5311, 5257, 5478, 5507, 5710, 5666, 5405, 5302, 5679, 5329, 5684, 5685, 5475, 5703, 5622, 5706, 5281, 5557, 5423, 5299, 5349, 5536 (8 hits)
2	9	1.0	333.0	Yes	5491.6MHz,-64.0dBm	Hop sequence: 5544, 5536, 5329, 5456, 5557, 5547, 5509, 5672, 5282, 5722, 5299, 5546, 5353, 5495, 5548, 5386, 5610, 5626, 5280, 5697, 5634, 5644, 5711, 5471, 5497, 5300, 5351, 5569, 5669, 5656, 5486, 5425, 5563, 5637, 5376, 5519, 5350, 5706, 5725, 5260, 5365, 5264, 5464, 5568, 5412, 5414, 5659, 5291, 5410, 5625, 5675, 5723, 5382, 5667, 5267, 5364, 5577, 5477, 5616, 5451, 5682, 5305, 5550, 5467, 5420, 5428, 5699, 5718, 5275, 5690, 5286, 5479, 5398, 5685, 5545, 5613, 5553, 5444, 5430, 5666, 5296, 5436, 5343, 5309, 5638, 5516, 5270, 5297, 5702, 5574, 5720, 5278, 5619, 5271, 5579, 5465, 5295, 5402, 5281, 5251 (5 hits)

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
3	9	1.0	333.0	Yes	5492.6MHz,-64.0dBm	Hop sequence: 5436, 5678, 5648, 5370, 5452, 5673, 5392, 5450, 5670, 5663, 5671, 5492, 5270, 5706, 5639, 5341, 5605, 5677, 5429, 5336, 5267, 5601, 5545, 5434, 5619, 5548, 5542, 5596, 5260, 5286, 5350, 5259, 5332, 5360, 5355, 5611, 5282, 5602, 5643, 5344, 5664, 5654, 5627, 5366, 5376, 5658, 5498, 5309, 5319, 5556, 5333, 5521, 5577, 5699, 5385, 5255, 5667, 5572, 5397, 5425, 5559, 5404, 5478, 5277, 5495, 5391, 5615, 5265, 5695, 5470, 5331, 5476, 5347, 5535, 5264, 5681, 5525, 5345, 5396, 5462, 5413, 5279, 5526, 5558, 5412, 5451, 5430, 5473, 5529, 5400, 5517, 5465, 5585, 5683, 5579, 5298, 5401, 5702, 5477, 5262 (7 hits)
4	9	1.0	333.0	Yes	5493.6MHz,-64.0dBm	Hop sequence: 5512, 5523, 5349, 5644, 5625, 5563, 5309, 5312, 5418, 5470, 5327, 5634, 5554, 5656, 5314, 5551, 5313, 5275, 5530, 5545, 5635, 5298, 5491, 5447, 5401, 5517, 5616, 5482, 5613, 5292, 5568, 5570, 5546, 5699, 5252, 5676, 5425, 5310, 5280, 5510, 5439, 5522, 5375, 5345, 5648, 5442, 5441, 5257, 5663, 5503, 5726, 5559, 5258, 5597, 5677, 5485, 5434, 5284, 5608, 5348, 5428, 5622, 5414, 5633, 5354, 5402, 5403, 5615, 5308, 5382, 5662, 5504, 5334, 5723, 5703, 5322, 5273, 5722, 5317, 5509, 5323, 5417, 5296, 5641, 5571, 5490, 5678, 5508, 5704, 5623, 5611, 5610, 5254, 5664, 5603, 5679, 5288, 5333, 5286, 5556 (9 hits)
5	9	1.0	333.0	Yes	5494.6MHz,-64.0dBm	Hop sequence: 5501, 5584, 5337, 5258, 5496, 5359, 5271, 5493, 5724, 5695, 5353, 5472, 5301, 5568, 5687, 5636, 5549, 5712, 5503, 5315, 5275, 5322, 5360, 5534, 5662, 5458, 5410, 5629, 5609, 5430, 5718, 5342, 5721, 5436, 5251, 5693, 5570, 5698, 5654, 5460, 5336, 5378, 5448, 5664, 5660, 5287, 5295, 5502, 5356, 5594, 5260, 5317, 5253, 5392, 5306, 5581, 5488, 5515, 5343, 5398, 5382, 5307,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5546, 5302, 5355, 5606, 5539, 5674, 5346, 5442, 5357, 5615, 5255, 5456, 5564, 5482, 5384, 5480, 5269, 5309, 5290, 5626, 5401, 5498, 5376, 5633, 5313, 5484, 5665, 5552, 5349, 5379, 5265, 5525, 5417, 5500, 5328, 5292, 5684, 5490 (9 hits)
6	9	1.0	333.0	Yes	5495.6MHz,-64.0dBm	Hop sequence: 5569, 5593, 5279, 5663, 5463, 5589, 5531, 5703, 5520, 5538, 5656, 5392, 5700, 5708, 5329, 5304, 5282, 5634, 5446, 5716, 5543, 5679, 5444, 5623, 5582, 5454, 5458, 5487, 5668, 5685, 5667, 5485, 5577, 5464, 5455, 5707, 5251, 5683, 5445, 5720, 5355, 5521, 5489, 5267, 5306, 5662, 5649, 5322, 5262, 5426, 5581, 5542, 5715, 5258, 5368, 5250, 5475, 5384, 5361, 5265, 5275, 5674, 5280, 5579, 5690, 5596, 5551, 5719, 5434, 5256, 5352, 5255, 5549, 5317, 5332, 5315, 5618, 5414, 5330, 5298, 5447, 5673, 5516, 5378, 5294, 5415, 5503, 5263, 5725, 5530, 5505, 5308, 5706, 5453, 5500, 5418, 5694, 5650, 5437, 5433 (6 hits)
7	9	1.0	333.0	Yes	5496.6MHz,-64.0dBm	Hop sequence: 5722, 5323, 5607, 5574, 5375, 5650, 5671, 5353, 5476, 5590, 5399, 5545, 5602, 5278, 5708, 5415, 5657, 5584, 5469, 5618, 5698, 5269, 5554, 5438, 5478, 5707, 5494, 5621, 5345, 5291, 5556, 5279, 5272, 5662, 5605, 5706, 5262, 5276, 5403, 5496, 5526, 5393, 5301, 5551, 5363, 5628, 5458, 5350, 5351, 5487, 5442, 5337, 5359, 5414, 5580, 5632, 5519, 5365, 5470, 5315, 5566, 5377, 5362, 5573, 5560, 5635, 5692, 5344, 5309, 5312, 5425, 5411, 5506, 5498, 5704, 5599, 5479, 5530, 5459, 5445, 5324, 5578, 5546, 5497, 5314, 5699, 5391, 5406, 5664, 5507, 5473, 5273, 5544, 5703, 5407, 5332, 5639, 5593, 5549, 5383 (8 hits)
8	9	1.0	333.0	Yes	5497.6MHz,-64.0dBm	Hop sequence: 5438, 5704, 5337, 5630, 5475, 5353, 5701, 5330, 5256, 5391, 5628, 5435, 5523, 5320, 5357, 5409, 5368, 5509, 5400, 5279, 5535, 5593,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5724, 5348, 5374, 5336, 5442, 5485, 5666, 5287, 5620, 5700, 5286, 5456, 5389, 5418, 5346, 5559, 5294, 5501, 5642, 5541, 5637, 5450, 5532, 5633, 5516, 5692, 5381, 5290, 5431, 5560, 5478, 5404, 5697, 5603, 5613, 5654, 5271, 5726, 5386, 5676, 5649, 5405, 5562, 5703, 5416, 5351, 5410, 5322, 5498, 5499, 5321, 5527, 5652, 5563, 5591, 5472, 5510, 5426, 5512, 5717, 5722, 5660, 5574, 5551, 5403, 5500, 5457, 5448, 5526, 5580, 5521, 5362, 5327, 5268, 5255, 5680, 5484, 5480 (12 hits)
9	9	1.0	333.0	Yes	5498.6MHz, -64.0dBm	Hop sequence: 5646, 5361, 5722, 5631, 5289, 5499, 5375, 5608, 5417, 5431, 5679, 5294, 5454, 5266, 5647, 5613, 5451, 5462, 5420, 5298, 5543, 5369, 5687, 5508, 5274, 5650, 5300, 5401, 5371, 5368, 5505, 5588, 5528, 5276, 5363, 5337, 5288, 5425, 5387, 5519, 5715, 5575, 5426, 5497, 5641, 5457, 5391, 5486, 5376, 5382, 5267, 5281, 5295, 5326, 5615, 5585, 5286, 5269, 5400, 5469, 5723, 5655, 5342, 5472, 5701, 5476, 5381, 5325, 5357, 5265, 5545, 5351, 5622, 5502, 5324, 5299, 5611, 5331, 5445, 5625, 5404, 5260, 5279, 5624, 5603, 5343, 5392, 5561, 5487, 5301, 5492, 5645, 5539, 5578, 5272, 5589, 5582, 5397, 5612, 5292 (8 hits)
10	9	1.0	333.0	Yes	5499.6MHz, -64.0dBm	Hop sequence: 5280, 5593, 5297, 5664, 5713, 5429, 5640, 5669, 5551, 5364, 5464, 5361, 5465, 5627, 5718, 5687, 5549, 5680, 5299, 5586, 5638, 5500, 5282, 5712, 5398, 5663, 5622, 5302, 5306, 5697, 5576, 5420, 5494, 5442, 5605, 5666, 5647, 5696, 5281, 5251, 5501, 5493, 5690, 5436, 5542, 5273, 5692, 5618, 5705, 5554, 5278, 5419, 5270, 5511, 5323, 5335, 5431, 5321, 5460, 5422, 5657, 5662, 5427, 5665, 5616, 5722, 5646, 5303, 5545, 5453, 5539, 5714, 5676, 5264, 5670, 5304, 5698, 5262, 5525, 5472, 5468, 5516, 5677, 5645, 5452, 5498, 5463,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5340, 5267, 5478, 5567, 5597, 5515, 5314, 5592, 5624, 5405, 5603, 5668, 5528 (10 hits)
11	9	1.0	333.0	Yes	5500.6MHz,-64.0dBm	Hop sequence: 5531, 5551, 5633, 5568, 5539, 5698, 5439, 5351, 5335, 5582, 5496, 5251, 5332, 5646, 5338, 5486, 5563, 5517, 5694, 5485, 5482, 5282, 5648, 5307, 5456, 5278, 5397, 5319, 5440, 5341, 5352, 5321, 5305, 5621, 5426, 5612, 5476, 5615, 5451, 5588, 5257, 5659, 5672, 5430, 5433, 5468, 5535, 5513, 5584, 5428, 5499, 5376, 5309, 5302, 5393, 5336, 5526, 5458, 5414, 5462, 5292, 5308, 5347, 5518, 5610, 5457, 5303, 5445, 5529, 5623, 5364, 5438, 5520, 5720, 5600, 5367, 5465, 5666, 5571, 5354, 5622, 5479, 5429, 5392, 5254, 5564, 5647, 5434, 5669, 5404, 5679, 5365, 5437, 5357, 5358, 5477, 5288, 5258, 5318, 5403 (7 hits)
12	9	1.0	333.0	Yes	5501.6MHz,-64.0dBm	Hop sequence: 5449, 5383, 5437, 5260, 5377, 5625, 5725, 5605, 5705, 5368, 5371, 5425, 5474, 5693, 5535, 5485, 5690, 5447, 5696, 5296, 5504, 5636, 5652, 5482, 5319, 5495, 5706, 5423, 5565, 5458, 5537, 5393, 5715, 5461, 5341, 5418, 5619, 5286, 5527, 5480, 5539, 5707, 5271, 5390, 5512, 5534, 5720, 5556, 5699, 5426, 5543, 5473, 5603, 5632, 5392, 5279, 5336, 5519, 5548, 5506, 5641, 5308, 5714, 5679, 5379, 5629, 5637, 5386, 5542, 5533, 5598, 5659, 5529, 5478, 5645, 5484, 5440, 5524, 5494, 5647, 5661, 5358, 5452, 5263, 5528, 5292, 5267, 5573, 5453, 5634, 5382, 5686, 5430, 5475, 5313, 5294, 5332, 5561, 5380, 5476 (9 hits)
13	9	1.0	333.0	Yes	5502.6MHz,-64.0dBm	Hop sequence: 5618, 5482, 5557, 5358, 5680, 5575, 5514, 5347, 5490, 5530, 5692, 5457, 5338, 5721, 5540, 5577, 5496, 5251, 5650, 5308, 5547, 5363, 5349, 5467, 5475, 5535, 5406, 5674, 5278, 5716, 5617, 5385, 5262, 5678, 5699, 5509, 5611, 5319, 5311, 5507, 5401, 5317, 5418, 5561, 5416, 5286, 5380,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5723, 5654, 5429, 5483, 5560, 5434, 5505, 5543, 5326, 5426, 5640, 5261, 5538, 5405, 5328, 5480, 5462, 5399, 5536, 5366, 5362, 5621, 5322, 5517, 5684, 5597, 5444, 5608, 5715, 5638, 5332, 5556, 5271, 5407, 5592, 5257, 5357, 5725, 5448, 5356, 5276, 5532, 5472, 5508, 5620, 5254, 5367, 5627, 5492, 5336, 5441, 5335, 5501 (9 hits)
14	9	1.0	333.0	Yes	5503.6MHz,-64.0dBm	Hop sequence: 5512, 5711, 5422, 5621, 5284, 5505, 5536, 5471, 5523, 5375, 5269, 5464, 5688, 5569, 5319, 5608, 5669, 5470, 5539, 5487, 5546, 5646, 5551, 5591, 5302, 5306, 5439, 5430, 5709, 5638, 5620, 5506, 5651, 5585, 5387, 5445, 5665, 5557, 5279, 5432, 5389, 5479, 5334, 5418, 5718, 5678, 5563, 5419, 5370, 5335, 5692, 5576, 5348, 5311, 5495, 5277, 5594, 5538, 5457, 5270, 5441, 5381, 5578, 5671, 5493, 5502, 5276, 5700, 5291, 5340, 5504, 5344, 5710, 5691, 5618, 5714, 5383, 5513, 5447, 5278, 5360, 5540, 5589, 5705, 5280, 5592, 5662, 5553, 5431, 5450, 5683, 5286, 5635, 5636, 5483, 5303, 5384, 5396, 5350, 5542 (9 hits)
15	9	1.0	333.0	Yes	5504.6MHz,-64.0dBm	Hop sequence: 5723, 5314, 5606, 5375, 5353, 5588, 5561, 5574, 5315, 5336, 5335, 5687, 5429, 5600, 5379, 5321, 5703, 5409, 5491, 5612, 5597, 5656, 5578, 5385, 5401, 5553, 5377, 5484, 5479, 5250, 5362, 5637, 5417, 5563, 5672, 5662, 5544, 5699, 5494, 5412, 5332, 5251, 5360, 5446, 5674, 5502, 5485, 5593, 5566, 5605, 5261, 5689, 5313, 5488, 5259, 5394, 5416, 5632, 5667, 5659, 5535, 5432, 5294, 5526, 5701, 5558, 5430, 5650, 5702, 5594, 5312, 5608, 5256, 5286, 5504, 5577, 5640, 5425, 5384, 5722, 5511, 5633, 5636, 5320, 5642, 5358, 5350, 5279, 5372, 5331, 5407, 5686, 5696, 5348, 5290, 5552, 5720, 5405, 5324, 5458 (5 hits)
16	9	1.0	333.0	Yes	5505.6MHz,-64.0dBm	Hop sequence: 5686, 5687, 5372, 5319, 5411, 5619, 5693,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5265, 5410, 5502, 5605, 5644, 5679, 5521, 5513, 5623, 5642, 5357, 5655, 5714, 5598, 5374, 5425, 5508, 5708, 5342, 5489, 5543, 5648, 5371, 5622, 5596, 5682, 5671, 5525, 5313, 5283, 5464, 5675, 5542, 5538, 5408, 5255, 5710, 5594, 5463, 5647, 5473, 5406, 5322, 5653, 5282, 5393, 5533, 5689, 5661, 5352, 5278, 5673, 5320, 5378, 5281, 5632, 5261, 5260, 5585, 5665, 5272, 5315, 5539, 5599, 5504, 5441, 5615, 5254, 5470, 5435, 5497, 5578, 5564, 5394, 5437, 5625, 5618, 5616, 5685, 5266, 5415, 5409, 5388, 5522, 5310, 5699, 5358, 5677, 5719, 5646, 5287, 5657, 5303 (8 hits)
17	9	1.0	333.0	Yes	5506.6MHz,-64.0dBm	Hop sequence: 5390, 5662, 5254, 5703, 5402, 5480, 5685, 5432, 5552, 5300, 5311, 5303, 5674, 5582, 5683, 5702, 5509, 5252, 5513, 5584, 5464, 5695, 5708, 5549, 5385, 5645, 5490, 5555, 5562, 5285, 5465, 5457, 5566, 5430, 5527, 5264, 5404, 5301, 5485, 5558, 5721, 5309, 5652, 5269, 5491, 5571, 5267, 5657, 5505, 5325, 5401, 5673, 5421, 5313, 5506, 5531, 5493, 5676, 5671, 5344, 5678, 5295, 5455, 5511, 5720, 5700, 5628, 5345, 5286, 5361, 5299, 5577, 5547, 5476, 5356, 5400, 5521, 5656, 5636, 5616, 5262, 5593, 5525, 5341, 5526, 5575, 5370, 5605, 5478, 5665, 5319, 5626, 5375, 5320, 5437, 5431, 5611, 5473, 5355, 5687 (10 hits)
18	9	1.0	333.0	Yes	5507.6MHz,-64.0dBm	Hop sequence: 5701, 5329, 5436, 5497, 5330, 5279, 5307, 5282, 5541, 5308, 5406, 5474, 5593, 5499, 5664, 5704, 5587, 5657, 5696, 5568, 5641, 5595, 5268, 5521, 5529, 5545, 5296, 5473, 5695, 5712, 5470, 5519, 5263, 5450, 5662, 5432, 5592, 5306, 5328, 5596, 5381, 5716, 5318, 5574, 5584, 5359, 5422, 5286, 5325, 5667, 5556, 5589, 5684, 5469, 5627, 5542, 5261, 5431, 5683, 5429, 5421, 5336, 5299, 5601, 5599, 5257, 5663, 5653, 5486, 5416, 5621, 5513,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5632, 5693, 5411, 5290, 5518, 5457, 5468, 5275, 5520, 5441, 5504, 5443, 5410, 5705, 5547, 5439, 5636, 5534, 5691, 5373, 5272, 5600, 5501, 5387, 5479, 5343, 5460, 5689 (9 hits)
19	9	1.0	333.0	Yes	5508.6MHz,-64.0dBm	Hop sequence: 5700, 5540, 5567, 5376, 5399, 5547, 5368, 5538, 5403, 5380, 5715, 5658, 5650, 5557, 5436, 5450, 5331, 5531, 5356, 5512, 5585, 5433, 5269, 5614, 5687, 5280, 5487, 5358, 5587, 5627, 5721, 5396, 5335, 5316, 5449, 5679, 5359, 5662, 5651, 5303, 5530, 5685, 5296, 5508, 5263, 5514, 5704, 5270, 5571, 5370, 5267, 5408, 5579, 5625, 5457, 5610, 5459, 5716, 5467, 5366, 5537, 5706, 5414, 5663, 5330, 5626, 5604, 5497, 5555, 5384, 5631, 5337, 5490, 5353, 5684, 5311, 5550, 5315, 5709, 5710, 5342, 5549, 5494, 5712, 5718, 5619, 5668, 5476, 5643, 5343, 5351, 5469, 5667, 5348, 5437, 5595, 5405, 5503, 5286, 5674 (6 hits)
20	9	1.0	333.0	Yes	5509.6MHz,-64.0dBm	Hop sequence: 5653, 5681, 5494, 5272, 5398, 5284, 5457, 5492, 5300, 5476, 5342, 5474, 5665, 5451, 5350, 5520, 5438, 5484, 5358, 5513, 5568, 5349, 5409, 5621, 5586, 5404, 5590, 5717, 5613, 5323, 5561, 5655, 5370, 5542, 5570, 5431, 5472, 5281, 5264, 5555, 5603, 5541, 5364, 5267, 5367, 5573, 5509, 5533, 5340, 5408, 5266, 5271, 5625, 5576, 5532, 5692, 5324, 5500, 5253, 5296, 5537, 5303, 5626, 5274, 5433, 5611, 5599, 5645, 5711, 5302, 5277, 5490, 5337, 5697, 5582, 5601, 5540, 5333, 5427, 5628, 5312, 5689, 5696, 5319, 5595, 5407, 5596, 5648, 5501, 5361, 5498, 5512, 5588, 5525, 5519, 5551, 5460, 5684, 5575, 5301 (11 hits)
21	9	1.0	333.0	Yes	5510.6MHz,-64.0dBm	Hop sequence: 5359, 5661, 5640, 5476, 5489, 5341, 5496, 5477, 5266, 5307, 5645, 5415, 5456, 5683, 5282, 5622, 5300, 5658, 5368, 5471, 5659, 5633, 5440, 5676, 5484, 5625, 5432, 5405, 5311, 5549, 5675, 5424,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5642, 5586, 5493, 5629, 5349, 5565, 5401, 5391, 5398, 5528, 5390, 5444, 5291, 5541, 5382, 5258, 5412, 5356, 5663, 5256, 5575, 5366, 5474, 5506, 5328, 5357, 5550, 5411, 5451, 5722, 5710, 5304, 5384, 5693, 5455, 5588, 5463, 5466, 5516, 5607, 5317, 5437, 5603, 5371, 5260, 5544, 5537, 5442, 5584, 5251, 5296, 5491, 5259, 5351, 5314, 5598, 5552, 5255, 5347, 5724, 5517, 5271, 5599, 5672, 5370, 5647, 5335, 5475 (6 hits)
22	9	1.0	333.0	Yes	5511.6MHz,-64.0dBm	Hop sequence: 5375, 5717, 5383, 5646, 5342, 5460, 5599, 5306, 5502, 5316, 5449, 5616, 5491, 5412, 5352, 5566, 5263, 5341, 5518, 5582, 5388, 5515, 5392, 5552, 5290, 5474, 5461, 5270, 5331, 5543, 5648, 5662, 5523, 5712, 5430, 5564, 5632, 5367, 5476, 5436, 5469, 5410, 5517, 5655, 5711, 5261, 5284, 5651, 5686, 5567, 5659, 5508, 5420, 5703, 5617, 5288, 5492, 5334, 5573, 5424, 5456, 5610, 5630, 5441, 5413, 5370, 5612, 5315, 5393, 5254, 5509, 5514, 5682, 5337, 5694, 5553, 5385, 5293, 5364, 5563, 5464, 5332, 5587, 5427, 5635, 5653, 5303, 5709, 5626, 5482, 5697, 5489, 5695, 5481, 5278, 5444, 5529, 5343, 5560, 5673 (9 hits)
23	9	1.0	333.0	Yes	5512.6MHz,-64.0dBm	Hop sequence: 5628, 5666, 5615, 5480, 5670, 5489, 5456, 5392, 5468, 5522, 5555, 5633, 5408, 5649, 5294, 5500, 5428, 5491, 5683, 5508, 5303, 5363, 5540, 5423, 5333, 5505, 5413, 5356, 5440, 5384, 5267, 5611, 5614, 5518, 5662, 5362, 5302, 5339, 5626, 5366, 5269, 5606, 5427, 5390, 5369, 5441, 5253, 5641, 5432, 5541, 5353, 5684, 5318, 5631, 5320, 5535, 5593, 5504, 5647, 5625, 5710, 5623, 5345, 5630, 5305, 5610, 5691, 5692, 5603, 5404, 5584, 5278, 5344, 5660, 5470, 5690, 5492, 5536, 5260, 5265, 5526, 5521, 5604, 5558, 5498, 5643, 5582, 5501, 5573, 5645, 5420, 5471, 5312, 5266, 5460, 5644, 5704,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5338, 5462, 5559 (11 hits)
24	9	1.0	333.0	Yes	5513.6MHz,-64.0dBm	Hop sequence: 5554, 5518, 5529, 5681, 5467, 5250, 5303, 5688, 5367, 5482, 5326, 5399, 5700, 5570, 5696, 5489, 5530, 5722, 5505, 5414, 5336, 5641, 5527, 5288, 5380, 5490, 5576, 5270, 5356, 5492, 5679, 5351, 5274, 5647, 5282, 5277, 5476, 5516, 5541, 5329, 5680, 5701, 5488, 5398, 5319, 5406, 5266, 5437, 5304, 5624, 5371, 5411, 5537, 5692, 5287, 5433, 5512, 5683, 5678, 5419, 5320, 5436, 5259, 5341, 5352, 5514, 5444, 5432, 5601, 5632, 5438, 5502, 5508, 5588, 5621, 5607, 5699, 5338, 5360, 5480, 5251, 5331, 5353, 5556, 5665, 5381, 5648, 5592, 5715, 5349, 5418, 5346, 5649, 5457, 5515, 5285, 5374, 5273, 5568, 5676 (10 hits)
25	9	1.0	333.0	Yes	5514.6MHz,-64.0dBm	Hop sequence: 5344, 5263, 5646, 5500, 5633, 5261, 5693, 5485, 5294, 5676, 5460, 5287, 5654, 5632, 5614, 5317, 5651, 5278, 5684, 5471, 5386, 5565, 5481, 5448, 5609, 5591, 5455, 5622, 5627, 5602, 5644, 5472, 5714, 5548, 5380, 5624, 5464, 5652, 5331, 5716, 5479, 5568, 5426, 5321, 5401, 5329, 5664, 5558, 5695, 5465, 5364, 5710, 5567, 5582, 5269, 5615, 5405, 5457, 5416, 5414, 5645, 5492, 5655, 5319, 5304, 5283, 5323, 5262, 5634, 5542, 5566, 5585, 5642, 5555, 5662, 5533, 5362, 5625, 5613, 5449, 5259, 5550, 5383, 5417, 5475, 5346, 5322, 5606, 5620, 5666, 5596, 5255, 5512, 5445, 5694, 5274, 5267, 5687, 5279, 5260 (3 hits)
26	9	1.0	333.0	Yes	5515.6MHz,-64.0dBm	Hop sequence: 5613, 5262, 5253, 5704, 5579, 5653, 5353, 5657, 5718, 5596, 5288, 5567, 5412, 5616, 5559, 5647, 5465, 5686, 5709, 5385, 5508, 5386, 5711, 5522, 5314, 5279, 5323, 5698, 5270, 5441, 5600, 5414, 5341, 5561, 5544, 5443, 5446, 5656, 5648, 5591, 5371, 5382, 5515, 5501, 5292, 5663, 5607, 5521, 5283, 5517, 5389, 5463, 5638, 5313, 5362, 5346, 5490,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5505, 5468, 5275, 5256, 5725, 5368, 5357, 5694, 5537, 5399, 5333, 5574, 5633, 5265, 5550, 5269, 5652, 5352, 5335, 5710, 5592, 5493, 5586, 5662, 5608, 5532, 5621, 5572, 5516, 5499, 5510, 5610, 5685, 5348, 5534, 5620, 5673, 5687, 5322, 5691, 5420, 5302, 5377 (11 hits)
27	9	1.0	333.0	Yes	5516.6MHz,-64.0dBm	Hop sequence: 5664, 5479, 5539, 5499, 5492, 5560, 5480, 5661, 5371, 5372, 5671, 5497, 5677, 5725, 5360, 5562, 5258, 5564, 5632, 5321, 5580, 5283, 5380, 5356, 5551, 5260, 5324, 5345, 5366, 5531, 5389, 5500, 5600, 5700, 5506, 5636, 5603, 5427, 5487, 5308, 5699, 5514, 5515, 5512, 5429, 5344, 5663, 5597, 5598, 5273, 5621, 5270, 5361, 5376, 5681, 5252, 5504, 5612, 5457, 5426, 5448, 5585, 5459, 5301, 5689, 5517, 5675, 5544, 5369, 5567, 5692, 5493, 5652, 5550, 5285, 5447, 5569, 5390, 5640, 5680, 5365, 5534, 5662, 5472, 5696, 5385, 5638, 5495, 5381, 5516, 5440, 5648, 5314, 5503, 5712, 5706, 5425, 5655, 5711, 5605 (14 hits)
28	9	1.0	333.0	Yes	5517.6MHz,-64.0dBm	Hop sequence: 5311, 5680, 5263, 5427, 5675, 5379, 5598, 5375, 5544, 5669, 5265, 5480, 5271, 5686, 5603, 5724, 5589, 5587, 5299, 5370, 5384, 5493, 5635, 5703, 5616, 5716, 5320, 5569, 5376, 5326, 5328, 5607, 5482, 5648, 5633, 5399, 5676, 5638, 5332, 5496, 5310, 5685, 5474, 5452, 5640, 5538, 5457, 5269, 5361, 5700, 5508, 5489, 5262, 5660, 5593, 5330, 5592, 5551, 5462, 5415, 5467, 5342, 5363, 5606, 5291, 5487, 5645, 5623, 5313, 5580, 5654, 5266, 5305, 5662, 5595, 5357, 5445, 5495, 5687, 5392, 5437, 5367, 5337, 5659, 5570, 5386, 5355, 5286, 5431, 5679, 5319, 5416, 5419, 5620, 5643, 5478, 5322, 5454, 5303, 5509 (5 hits)
29	9	1.0	333.0	Yes	5518.6MHz,-64.0dBm	Hop sequence: 5501, 5696, 5548, 5422, 5607, 5642, 5662, 5683, 5543, 5450, 5335, 5658, 5301, 5539, 5393, 5274, 5401,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5257, 5691, 5702, 5646, 5395, 5512, 5269, 5391, 5355, 5275, 5587, 5639, 5278, 5389, 5605, 5677, 5496, 5492, 5515, 5562, 5289, 5467, 5310, 5442, 5444, 5508, 5504, 5481, 5666, 5676, 5692, 5266, 5533, 5507, 5382, 5585, 5526, 5430, 5484, 5561, 5460, 5544, 5720, 5294, 5625, 5445, 5596, 5407, 5324, 5601, 5612, 5611, 5443, 5502, 5431, 5328, 5651, 5437, 5671, 5566, 5293, 5359, 5304, 5489, 5357, 5343, 5361, 5272, 5441, 5456, 5279, 5340, 5714, 5542, 5654, 5722, 5529, 5306, 5669, 5506, 5367, 5660, 5341 (11 hits)
30	9	1.0	333.0	Yes	5519.6MHz,-64.0dBm	Hop sequence: 5508, 5548, 5319, 5413, 5327, 5308, 5261, 5692, 5345, 5391, 5253, 5504, 5477, 5464, 5518, 5631, 5660, 5285, 5356, 5312, 5501, 5380, 5694, 5510, 5328, 5587, 5570, 5367, 5569, 5259, 5610, 5724, 5675, 5653, 5406, 5274, 5277, 5532, 5716, 5420, 5506, 5392, 5291, 5377, 5476, 5286, 5617, 5651, 5290, 5408, 5636, 5696, 5444, 5306, 5560, 5299, 5482, 5666, 5347, 5647, 5283, 5575, 5500, 5565, 5520, 5439, 5473, 5499, 5700, 5486, 5429, 5489, 5321, 5427, 5351, 5287, 5688, 5362, 5551, 5708, 5524, 5466, 5265, 5293, 5442, 5412, 5690, 5330, 5384, 5474, 5553, 5386, 5725, 5497, 5422, 5534, 5403, 5273, 5361, 5715 (11 hits)
31	9	1.0	333.0	Yes	5520.6MHz,-64.0dBm	Hop sequence: 5364, 5593, 5622, 5413, 5325, 5667, 5576, 5285, 5438, 5701, 5440, 5654, 5457, 5488, 5253, 5516, 5708, 5266, 5267, 5368, 5665, 5503, 5553, 5535, 5284, 5532, 5719, 5297, 5410, 5318, 5342, 5313, 5664, 5599, 5261, 5371, 5330, 5301, 5717, 5567, 5663, 5551, 5571, 5606, 5529, 5718, 5554, 5351, 5282, 5508, 5268, 5659, 5292, 5436, 5424, 5419, 5690, 5263, 5549, 5505, 5454, 5632, 5652, 5254, 5696, 5685, 5527, 5432, 5385, 5548, 5354, 5270, 5590, 5570, 5452, 5483, 5614, 5348, 5403, 5710, 5584, 5612,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5323, 5699, 5674, 5688, 5648, 5563, 5382, 5394, 5484, 5623, 5343, 5512, 5499, 5559, 5387, 5694, 5582, 5506 (8 hits)
32	9	1.0	333.0	Yes	5521.6MHz,-64.0dBm	Hop sequence: 5463, 5504, 5647, 5495, 5328, 5266, 5616, 5657, 5722, 5677, 5499, 5315, 5658, 5384, 5699, 5466, 5378, 5678, 5520, 5276, 5700, 5574, 5307, 5725, 5327, 5348, 5352, 5351, 5318, 5543, 5651, 5448, 5479, 5363, 5553, 5256, 5484, 5655, 5626, 5646, 5683, 5494, 5420, 5586, 5685, 5661, 5403, 5513, 5447, 5282, 5406, 5390, 5525, 5357, 5693, 5645, 5618, 5490, 5375, 5703, 5461, 5474, 5414, 5286, 5424, 5302, 5324, 5641, 5469, 5672, 5493, 5385, 5532, 5591, 5362, 5545, 5425, 5610, 5524, 5547, 5431, 5688, 5347, 5501, 5332, 5712, 5603, 5667, 5527, 5589, 5280, 5706, 5496, 5674, 5460, 5701, 5512, 5541, 5485, 5623 (13 hits)
33	9	1.0	333.0	Yes	5522.6MHz,-64.0dBm	Hop sequence: 5657, 5326, 5465, 5695, 5594, 5320, 5709, 5536, 5580, 5712, 5675, 5257, 5707, 5435, 5339, 5557, 5411, 5387, 5494, 5573, 5302, 5270, 5401, 5433, 5448, 5357, 5578, 5612, 5253, 5604, 5347, 5652, 5274, 5650, 5503, 5475, 5353, 5327, 5496, 5669, 5439, 5382, 5498, 5396, 5682, 5292, 5513, 5632, 5608, 5599, 5668, 5544, 5332, 5676, 5358, 5514, 5537, 5706, 5462, 5296, 5530, 5421, 5260, 5483, 5571, 5524, 5369, 5715, 5425, 5288, 5455, 5473, 5620, 5404, 5646, 5627, 5528, 5705, 5392, 5355, 5722, 5713, 5468, 5610, 5376, 5596, 5459, 5511, 5454, 5328, 5595, 5371, 5276, 5520, 5703, 5718, 5568, 5584, 5559, 5588 (10 hits)
34	9	1.0	333.0	Yes	5523.6MHz,-64.0dBm	Hop sequence: 5460, 5343, 5332, 5597, 5572, 5312, 5486, 5313, 5558, 5350, 5542, 5407, 5588, 5485, 5537, 5497, 5511, 5259, 5726, 5286, 5684, 5503, 5362, 5656, 5689, 5441, 5426, 5639, 5592, 5576, 5714, 5605, 5307, 5342, 5581, 5296, 5599, 5583, 5458, 5571, 5690, 5546,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5479, 5410, 5293, 5716, 5720, 5589, 5499, 5647, 5369, 5534, 5615, 5651, 5366, 5317, 5610, 5258, 5319, 5549, 5724, 5535, 5652, 5683, 5578, 5434, 5682, 5675, 5631, 5392, 5498, 5677, 5579, 5257, 5387, 5556, 5264, 5566, 5632, 5667, 5658, 5600, 5334, 5431, 5641, 5449, 5617, 5492, 5717, 5642, 5330, 5391, 5723, 5718, 5619, 5381, 5269, 5308, 5508, 5322 (7 hits)
35	9	1.0	333.0	Yes	5524.6MHz,-64.0dBm	Hop sequence: 5676, 5432, 5648, 5252, 5372, 5287, 5650, 5458, 5608, 5591, 5701, 5407, 5722, 5422, 5440, 5294, 5609, 5520, 5338, 5553, 5346, 5261, 5355, 5309, 5444, 5503, 5714, 5260, 5413, 5569, 5466, 5369, 5390, 5636, 5523, 5665, 5548, 5557, 5383, 5679, 5373, 5715, 5659, 5542, 5395, 5409, 5643, 5379, 5568, 5513, 5296, 5282, 5651, 5280, 5455, 5540, 5629, 5559, 5565, 5612, 5479, 5660, 5303, 5348, 5588, 5290, 5250, 5333, 5613, 5602, 5396, 5489, 5416, 5343, 5324, 5328, 5614, 5325, 5552, 5393, 5525, 5687, 5517, 5401, 5684, 5632, 5692, 5600, 5470, 5551, 5306, 5402, 5578, 5312, 5711, 5468, 5400, 5683, 5308, 5366 (6 hits)
36	9	1.0	333.0	Yes	5525.6MHz,-64.0dBm	Hop sequence: 5509, 5427, 5302, 5280, 5382, 5470, 5589, 5252, 5260, 5367, 5527, 5267, 5433, 5621, 5675, 5341, 5617, 5707, 5637, 5347, 5274, 5606, 5445, 5692, 5717, 5292, 5326, 5683, 5253, 5550, 5339, 5282, 5516, 5456, 5591, 5585, 5565, 5359, 5510, 5543, 5372, 5715, 5486, 5273, 5503, 5623, 5385, 5502, 5622, 5506, 5495, 5416, 5618, 5436, 5402, 5702, 5649, 5552, 5392, 5331, 5624, 5395, 5319, 5351, 5652, 5693, 5421, 5288, 5723, 5656, 5284, 5450, 5258, 5660, 5708, 5404, 5602, 5408, 5596, 5545, 5369, 5314, 5713, 5561, 5701, 5425, 5311, 5301, 5455, 5376, 5431, 5548, 5600, 5394, 5413, 5295, 5518, 5597, 5426, 5276 (9 hits)

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
37	9	1.0	333.0	Yes	5526.6MHz,-64.0dBm	Hop sequence: 5572, 5497, 5270, 5522, 5678, 5669, 5289, 5314, 5252, 5499, 5594, 5449, 5515, 5262, 5392, 5680, 5445, 5590, 5485, 5350, 5312, 5429, 5475, 5486, 5697, 5553, 5405, 5448, 5386, 5495, 5332, 5639, 5320, 5435, 5601, 5364, 5496, 5723, 5573, 5465, 5595, 5554, 5484, 5309, 5311, 5563, 5472, 5707, 5476, 5452, 5649, 5663, 5347, 5406, 5556, 5722, 5668, 5372, 5612, 5282, 5616, 5487, 5494, 5529, 5339, 5286, 5608, 5336, 5505, 5607, 5474, 5274, 5294, 5334, 5425, 5427, 5603, 5708, 5326, 5398, 5385, 5543, 5268, 5592, 5376, 5510, 5655, 5256, 5277, 5656, 5281, 5293, 5467, 5356, 5624, 5342, 5545, 5358, 5466, 5581 (9 hits)
38	9	1.0	333.0	Yes	5527.6MHz,-64.0dBm	Hop sequence: 5416, 5648, 5628, 5601, 5689, 5703, 5410, 5272, 5608, 5658, 5647, 5723, 5380, 5452, 5404, 5397, 5457, 5479, 5722, 5344, 5360, 5297, 5448, 5700, 5318, 5625, 5334, 5437, 5424, 5271, 5667, 5604, 5674, 5623, 5496, 5602, 5614, 5400, 5392, 5465, 5460, 5251, 5260, 5503, 5276, 5557, 5480, 5715, 5671, 5264, 5259, 5481, 5339, 5351, 5486, 5418, 5257, 5438, 5686, 5505, 5497, 5426, 5580, 5687, 5576, 5323, 5258, 5681, 5340, 5526, 5450, 5499, 5525, 5368, 5455, 5677, 5445, 5447, 5331, 5476, 5682, 5716, 5319, 5694, 5311, 5348, 5347, 5316, 5589, 5605, 5381, 5606, 5262, 5430, 5629, 5555, 5676, 5252, 5494, 5357 (8 hits)
39	9	1.0	333.0	Yes	5528.4MHz,-64.0dBm	Hop sequence: 5551, 5656, 5411, 5367, 5474, 5278, 5560, 5621, 5722, 5253, 5305, 5390, 5520, 5563, 5288, 5700, 5602, 5710, 5559, 5600, 5553, 5293, 5409, 5678, 5396, 5460, 5496, 5344, 5357, 5458, 5578, 5404, 5482, 5625, 5368, 5300, 5542, 5658, 5337, 5720, 5432, 5503, 5693, 5674, 5598, 5349, 5523, 5392, 5664, 5676, 5719, 5386, 5641, 5657, 5644, 5588, 5552, 5342, 5434, 5413, 5306, 5324,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5385, 5420, 5416, 5661, 5512, 5435, 5314, 5611, 5698, 5521, 5274, 5692, 5604, 5723, 5468, 5447, 5537, 5671, 5290, 5322, 5682, 5329, 5593, 5575, 5366, 5505, 5348, 5302, 5565, 5662, 5541, 5688, 5391, 5341, 5717, 5405, 5670, 5343 (7 hits)
40	9	1.0	333.0	Yes	5491.6MHz,-64.0dBm	Hop sequence: 5546, 5323, 5541, 5396, 5476, 5437, 5472, 5294, 5661, 5308, 5606, 5423, 5425, 5429, 5337, 5402, 5485, 5504, 5672, 5388, 5317, 5694, 5513, 5574, 5600, 5514, 5501, 5358, 5340, 5527, 5705, 5554, 5610, 5431, 5338, 5316, 5334, 5460, 5261, 5446, 5573, 5503, 5392, 5697, 5725, 5353, 5299, 5568, 5719, 5590, 5376, 5561, 5418, 5473, 5379, 5637, 5469, 5500, 5659, 5400, 5524, 5271, 5409, 5394, 5399, 5675, 5445, 5443, 5655, 5521, 5426, 5361, 5373, 5488, 5522, 5463, 5260, 5632, 5387, 5652, 5588, 5634, 5258, 5612, 5296, 5678, 5466, 5564, 5560, 5471, 5553, 5528, 5679, 5664, 5627, 5474, 5420, 5616, 5367, 5607 (11 hits)
41	9	1.0	333.0	Yes	5492.6MHz,-64.0dBm	Hop sequence: 5395, 5361, 5503, 5362, 5670, 5533, 5420, 5366, 5683, 5634, 5689, 5641, 5469, 5276, 5355, 5443, 5674, 5339, 5551, 5544, 5262, 5463, 5303, 5622, 5576, 5406, 5373, 5589, 5436, 5301, 5681, 5484, 5715, 5476, 5633, 5393, 5448, 5352, 5434, 5256, 5563, 5519, 5472, 5504, 5271, 5666, 5408, 5368, 5664, 5658, 5545, 5577, 5350, 5597, 5325, 5722, 5508, 5586, 5529, 5292, 5489, 5630, 5347, 5619, 5540, 5701, 5721, 5487, 5450, 5259, 5273, 5669, 5636, 5506, 5583, 5302, 5531, 5490, 5575, 5523, 5382, 5309, 5300, 5662, 5473, 5474, 5422, 5341, 5440, 5496, 5286, 5615, 5693, 5344, 5416, 5378, 5482, 5342, 5566, 5327 (7 hits)
42	9	1.0	333.0	Yes	5493.6MHz,-64.0dBm	Hop sequence: 5509, 5314, 5492, 5663, 5697, 5644, 5420, 5387, 5382, 5355, 5667, 5296, 5679, 5620, 5517, 5685, 5537, 5412, 5719, 5308, 5723, 5713,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5342, 5579, 5504, 5653, 5461, 5379, 5577, 5540, 5691, 5305, 5479, 5282, 5580, 5705, 5460, 5294, 5487, 5690, 5635, 5399, 5485, 5302, 5380, 5645, 5251, 5415, 5688, 5506, 5527, 5374, 5668, 5260, 5429, 5270, 5554, 5507, 5555, 5440, 5393, 5564, 5470, 5391, 5693, 5252, 5497, 5589, 5463, 5350, 5556, 5651, 5696, 5437, 5389, 5632, 5475, 5481, 5313, 5514, 5642, 5400, 5569, 5593, 5348, 5699, 5451, 5331, 5582, 5535, 5666, 5303, 5311, 5572, 5677, 5628, 5276, 5320, 5404, 5459 (9 hits)
43	9	1.0	333.0	Yes	5494.6MHz, -64.0dBm	Hop sequence: 5501, 5644, 5307, 5455, 5618, 5554, 5589, 5658, 5438, 5553, 5722, 5275, 5254, 5388, 5372, 5564, 5717, 5411, 5295, 5475, 5563, 5649, 5655, 5661, 5719, 5600, 5321, 5714, 5460, 5311, 5384, 5706, 5607, 5344, 5690, 5445, 5345, 5549, 5698, 5250, 5619, 5471, 5557, 5335, 5362, 5601, 5622, 5334, 5375, 5721, 5317, 5348, 5602, 5587, 5458, 5414, 5436, 5390, 5453, 5378, 5519, 5268, 5534, 5459, 5632, 5502, 5386, 5631, 5473, 5625, 5367, 5503, 5593, 5355, 5520, 5435, 5356, 5439, 5696, 5686, 5387, 5670, 5430, 5591, 5376, 5434, 5635, 5662, 5509, 5517, 5322, 5469, 5612, 5486, 5566, 5336, 5514, 5650, 5651, 5524 (9 hits)
44	9	1.0	333.0	Yes	5495.6MHz, -64.0dBm	Hop sequence: 5401, 5328, 5643, 5615, 5298, 5391, 5482, 5641, 5633, 5600, 5580, 5396, 5655, 5522, 5366, 5701, 5538, 5557, 5257, 5574, 5607, 5280, 5617, 5262, 5501, 5337, 5658, 5481, 5589, 5498, 5721, 5677, 5423, 5685, 5718, 5661, 5449, 5329, 5402, 5466, 5709, 5336, 5696, 5333, 5357, 5492, 5585, 5491, 5616, 5599, 5644, 5350, 5310, 5452, 5523, 5485, 5578, 5723, 5468, 5434, 5382, 5315, 5548, 5413, 5706, 5663, 5319, 5489, 5611, 5432, 5719, 5535, 5691, 5276, 5282, 5586, 5657, 5375, 5302, 5521, 5267, 5530, 5444, 5361, 5436, 5627, 5345,

Table 84 - FCC frequency hopping radar (Type 6) Results ac40

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5454, 5528, 5332, 5472, 5370, 5526, 5625, 5358, 5371, 5412, 5271, 5566, 5494 (9 hits)

Table 85 - Detection Bandwidth Measurements (Bandwidth: +38MHz /-40MHz) ac80

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	0	2	0
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5530.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5535.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5540.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5545.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5550.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5555.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5560.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5565.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5566.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5567.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5568.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5569.00 MHz	8	2	80

Table 86 - Summary of All Results ac80

Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	93.3 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	93.3 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	70.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	86.7 %	60.0 %	30	PASSED
Aggregate of above results	86.7 %	80.0 %	120	PASSED
FCC Long Pulse Radar (Type 5)	100.0 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	79	PASSED

Table 87 - FCC Short Pulse Radar (Type 1A) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	57	1.0	938.0	No	5530.0MHz,-64.0dBm	Single burst
2	83	1.0	638.0	Yes	5530.0MHz,-64.0dBm	Single burst
3	18	1.0	3066.0	Yes	5531.4MHz,-64.0dBm	Single burst
4	89	1.0	598.0	Yes	5537.6MHz,-64.0dBm	Single burst
5	78	1.0	678.0	Yes	5541.0MHz,-64.0dBm	Single burst
6	63	1.0	838.0	Yes	5542.2MHz,-64.0dBm	Single burst
7	102	1.0	518.0	Yes	5547.0MHz,-64.0dBm	Single burst
8	58	1.0	918.0	Yes	5548.4MHz,-64.0dBm	Single burst
9	72	1.0	738.0	Yes	5548.4MHz,-64.0dBm	Single burst
10	65	1.0	818.0	Yes	5511.6MHz,-64.0dBm	Single burst
11	81	1.0	658.0	Yes	5511.9MHz,-64.0dBm	Single burst
12	70	1.0	758.0	Yes	5517.3MHz,-64.0dBm	Single burst
13	86	1.0	618.0	Yes	5522.0MHz,-64.0dBm	Single burst
14	61	1.0	878.0	Yes	5525.0MHz,-64.0dBm	Single burst
15	59	1.0	898.0	Yes	5530.8MHz,-64.0dBm	Single burst

Table 88 - FCC Short Pulse Radar (Type 1B) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	29	1.0	1865.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	32	1.0	1695.0	Yes	5533.9MHz,-64.0dBm	Single burst
3	26	1.0	2060.0	Yes	5535.7MHz,-64.0dBm	Single burst
4	56	1.0	958.0	No	5537.5MHz,-64.0dBm	Single burst
5	19	1.0	2835.0	Yes	5537.5MHz,-64.0dBm	Single burst
6	61	1.0	871.0	Yes	5542.2MHz,-64.0dBm	Single burst
7	42	1.0	1276.0	Yes	5546.3MHz,-64.0dBm	Single burst
8	27	1.0	2008.0	Yes	5548.4MHz,-64.0dBm	Single burst
9	28	1.0	1920.0	Yes	5511.6MHz,-64.0dBm	Single burst
10	23	1.0	2362.0	Yes	5514.9MHz,-64.0dBm	Single burst
11	39	1.0	1362.0	Yes	5521.2MHz,-64.0dBm	Single burst
12	18	1.0	2995.0	Yes	5524.6MHz,-64.0dBm	Single burst
13	39	1.0	1354.0	Yes	5529.2MHz,-64.0dBm	Single burst
14	47	1.0	1131.0	Yes	5531.2MHz,-64.0dBm	Single burst
15	59	1.0	903.0	Yes	5532.5MHz,-64.0dBm	Single burst

Table 89 - FCC Short Pulse Radar (Type 2) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	26	4.5	174.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	23	3.6	154.0	Yes	5541.2MHz,-64.0dBm	Single burst
3	25	1.3	175.0	Yes	5552.7MHz,-64.0dBm	Single burst
4	26	3.7	183.0	Yes	5555.5MHz,-64.0dBm	Single burst
5	26	1.9	155.0	Yes	5557.9MHz,-64.0dBm	Single burst
6	26	3.1	224.0	Yes	5559.1MHz,-64.0dBm	Single burst
7	25	1.1	173.0	Yes	5561.9MHz,-64.0dBm	Single burst
8	29	4.1	224.0	No	5567.6MHz,-64.0dBm	Single burst
9	25	1.8	194.0	Yes	5567.6MHz,-64.0dBm	Single burst
10	24	3.6	160.0	Yes	5567.9MHz,-64.0dBm	Single burst
11	26	3.2	158.0	Yes	5492.1MHz,-64.0dBm	Single burst
12	23	4.9	225.0	Yes	5498.0MHz,-64.0dBm	Single burst
13	28	4.0	212.0	Yes	5508.4MHz,-64.0dBm	Single burst
14	25	3.7	196.0	Yes	5510.0MHz,-64.0dBm	Single burst
15	23	2.3	182.0	Yes	5517.7MHz,-64.0dBm	Single burst
16	28	2.3	178.0	Yes	5520.2MHz,-64.0dBm	Single burst
17	23	1.8	206.0	Yes	5530.4MHz,-64.0dBm	Single burst
18	26	3.6	220.0	Yes	5537.1MHz,-64.0dBm	Single burst
19	27	3.5	205.0	Yes	5544.2MHz,-64.0dBm	Single burst
20	27	2.7	172.0	Yes	5551.4MHz,-64.0dBm	Single burst
21	23	3.3	153.0	Yes	5562.2MHz,-64.0dBm	Single burst
22	26	1.0	208.0	Yes	5567.9MHz,-64.0dBm	Single burst
23	27	2.9	220.0	Yes	5492.1MHz,-64.0dBm	Single burst
24	28	4.5	171.0	Yes	5493.4MHz,-64.0dBm	Single burst
25	23	4.4	192.0	Yes	5499.8MHz,-64.0dBm	Single burst
26	24	3.6	197.0	Yes	5504.9MHz,-64.0dBm	Single burst
27	24	2.1	167.0	Yes	5509.7MHz,-64.0dBm	Single burst
28	24	4.1	161.0	Yes	5512.5MHz,-64.0dBm	Single burst
29	29	1.9	226.0	Yes	5513.8MHz,-64.0dBm	Single burst
30	23	3.1	191.0	Yes	5516.7MHz,-64.0dBm	Single burst

Table 90 - FCC Short Pulse Radar (Type 3) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	17	8.6	221.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	17	6.3	335.0	No	5539.8MHz,-64.0dBm	Single burst
3	17	9.6	486.0	Yes	5539.8MHz,-64.0dBm	Single burst
4	17	6.7	232.0	Yes	5547.9MHz,-64.0dBm	Single burst
5	17	6.1	377.0	Yes	5557.1MHz,-64.0dBm	Single burst
6	16	6.8	302.0	Yes	5559.2MHz,-64.0dBm	Single burst
7	17	7.2	250.0	Yes	5565.6MHz,-64.0dBm	Single burst
8	17	6.4	455.0	Yes	5567.9MHz,-64.0dBm	Single burst
9	16	6.5	274.0	Yes	5492.1MHz,-64.0dBm	Single burst
10	18	6.2	284.0	No	5498.5MHz,-64.0dBm	Single burst
11	18	9.2	206.0	Yes	5498.5MHz,-64.0dBm	Single burst
12	17	8.0	255.0	No	5499.6MHz,-64.0dBm	Single burst
13	17	9.9	404.0	No	5499.6MHz,-64.0dBm	Single burst
14	17	9.5	325.0	No	5499.6MHz,-64.0dBm	Single burst
15	17	6.3	369.0	No	5499.6MHz,-64.0dBm	Single burst
16	18	8.1	333.0	Yes	5499.6MHz,-64.0dBm	Single burst
17	18	7.8	318.0	Yes	5509.4MHz,-64.0dBm	Single burst
18	16	6.5	350.0	Yes	5514.9MHz,-64.0dBm	Single burst
19	17	6.1	474.0	Yes	5526.5MHz,-64.0dBm	Single burst
20	18	7.6	350.0	Yes	5537.6MHz,-64.0dBm	Single burst
21	17	7.0	426.0	Yes	5547.1MHz,-64.0dBm	Single burst
22	17	9.6	279.0	No	5553.5MHz,-64.0dBm	Single burst
23	16	9.1	327.0	Yes	5553.5MHz,-64.0dBm	Single burst
24	17	6.5	494.0	Yes	5561.1MHz,-64.0dBm	Single burst
25	18	9.9	469.0	Yes	5567.9MHz,-64.0dBm	Single burst
26	16	7.7	402.0	No	5492.1MHz,-64.0dBm	Single burst
27	18	9.3	472.0	Yes	5492.1MHz,-64.0dBm	Single burst
28	18	6.3	354.0	Yes	5492.9MHz,-64.0dBm	Single burst
29	17	7.3	256.0	No	5498.3MHz,-64.0dBm	Single burst
30	17	7.0	223.0	Yes	5498.3MHz,-64.0dBm	Single burst

Table 91 - FCC Short Pulse Radar (Type 4) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	13	14.1	364.0	Yes	5530.0MHz,-64.0dBm	Single burst
2	12	12.2	225.0	Yes	5540.2MHz,-64.0dBm	Single burst
3	13	15.1	339.0	Yes	5548.8MHz,-64.0dBm	Single burst
4	14	12.2	256.0	Yes	5555.6MHz,-64.0dBm	Single burst
5	15	15.8	401.0	Yes	5565.1MHz,-64.0dBm	Single burst
6	14	11.3	371.0	Yes	5567.9MHz,-64.0dBm	Single burst
7	14	14.2	449.0	Yes	5492.1MHz,-64.0dBm	Single burst
8	14	14.3	374.0	Yes	5493.3MHz,-64.0dBm	Single burst
9	13	14.3	224.0	Yes	5497.5MHz,-64.0dBm	Single burst
10	14	12.3	362.0	Yes	5507.6MHz,-64.0dBm	Single burst
11	14	17.7	368.0	Yes	5511.9MHz,-64.0dBm	Single burst
12	14	16.6	383.0	Yes	5524.0MHz,-64.0dBm	Single burst
13	13	13.7	301.0	Yes	5531.1MHz,-64.0dBm	Single burst
14	14	14.9	472.0	Yes	5534.7MHz,-64.0dBm	Single burst
15	16	16.9	455.0	Yes	5546.3MHz,-64.0dBm	Single burst
16	16	16.5	398.0	Yes	5549.0MHz,-64.0dBm	Single burst
17	12	11.2	396.0	Yes	5561.8MHz,-64.0dBm	Single burst
18	13	19.9	304.0	Yes	5567.9MHz,-64.0dBm	Single burst
19	15	12.3	219.0	No	5492.1MHz,-64.0dBm	Single burst
20	13	15.4	302.0	Yes	5492.1MHz,-64.0dBm	Single burst
21	15	12.0	304.0	No	5504.4MHz,-64.0dBm	Single burst
22	14	17.2	230.0	Yes	5504.4MHz,-64.0dBm	Single burst
23	14	16.7	279.0	Yes	5517.2MHz,-64.0dBm	Single burst
24	12	16.1	264.0	Yes	5520.3MHz,-64.0dBm	Single burst
25	12	14.1	433.0	Yes	5527.8MHz,-64.0dBm	Single burst
26	15	17.5	459.0	No	5539.1MHz,-64.0dBm	Single burst
27	15	19.3	405.0	Yes	5539.1MHz,-64.0dBm	Single burst
28	16	13.9	467.0	Yes	5547.3MHz,-64.0dBm	Single burst
29	14	16.9	296.0	No	5551.3MHz,-64.0dBm	Single burst
30	14	16.2	500.0	Yes	5551.3MHz,-64.0dBm	Single burst

Table 92 - FCC Long Pulse Radar (Type 5) Waveform Summary ac80

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	5498.5MHz, -64.0dBm
Trial #12	Detected	5496.5MHz, -64.0dBm
Trial #13	Detected	5494.9MHz, -64.0dBm
Trial #14	Detected	5495.3MHz, -64.0dBm
Trial #15	Detected	5494.5MHz, -64.0dBm
Trial #16	Detected	5494.5MHz, -64.0dBm
Trial #17	Detected	5498.1MHz, -64.0dBm
Trial #18	Detected	5497.3MHz, -64.0dBm
Trial #19	Detected	5494.9MHz, -64.0dBm
Trial #20	Detected	5494.5MHz, -64.0dBm
Trial #21	Detected	5565.5MHz, -64.0dBm
Trial #22	Detected	5562.7MHz, -64.0dBm
Trial #23	Detected	5561.5MHz, -64.0dBm
Trial #24	Detected	5564.3MHz, -64.0dBm
Trial #25	Detected	5562.7MHz, -64.0dBm
Trial #26	Detected	5559.9MHz, -64.0dBm
Trial #27	Detected	5563.9MHz, -64.0dBm
Trial #28	Detected	5561.1MHz, -64.0dBm
Trial #29	Detected	5564.7MHz, -64.0dBm
Trial #30	Detected	5561.9MHz, -64.0dBm

Table 93 - FCC Long Pulse Radar (Type 5) Waveform Trial#1 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	64.7	6	1861.0	1125.0	0.575692
2	2	73.9	6	1043.0	-	1.274144
3	2	83.1	6	1894.0	-	2.912324
4	1	90.3	6	-	-	3.653492
5	1	57.2	6	-	-	4.802159
6	2	55.3	6	1818.0	-	6.037998
7	2	94.5	6	1093.0	-	8.258264
8	2	82.0	6	1727.0	-	8.978538
9	1	59.7	6	-	-	10.782941
10	2	98.4	6	1714.0	-	11.539172

Table 94 - FCC Long Pulse Radar (Type 5) Waveform Trial#2 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	65.0	5	-	-	0.561010
2	2	77.7	5	1264.0	-	1.095797
3	2	70.0	5	1450.0	-	1.824767
4	2	89.3	5	1668.0	-	2.581555
5	2	51.2	5	1692.0	-	3.632004
6	1	50.9	5	-	-	4.066123
7	2	96.5	5	1204.0	-	5.035931
8	2	90.3	5	1331.0	-	5.286987
9	3	62.3	5	1897.0	1074.0	6.255019
10	2	55.5	5	1296.0	-	7.232364
11	2	77.9	5	1542.0	-	7.878017
12	2	89.6	5	1159.0	-	8.675827
13	2	74.6	5	1216.0	-	9.255252
14	1	72.6	5	-	-	10.149275
15	2	88.2	5	1695.0	-	10.682495
16	2	94.0	5	1363.0	-	11.433108

Table 95 - FCC Long Pulse Radar (Type 5) Waveform Trial#3 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	90.2	16	1878.0	-	0.256242
2	1	72.5	16	-	-	0.760102
3	1	64.2	16	-	-	1.473017
4	1	84.2	16	-	-	2.622944
5	2	91.5	16	1866.0	-	3.086926
6	2	80.2	16	1410.0	-	4.138185
7	1	79.7	16	-	-	4.860511
8	2	60.5	16	1349.0	-	4.958517
9	2	91.5	16	1719.0	-	5.733553
10	1	75.4	16	-	-	6.369943
11	2	95.4	16	1728.0	-	7.518837
12	2	69.0	16	1416.0	-	7.819790
13	2	97.4	16	1688.0	-	8.477955
14	2	96.2	16	1413.0	-	9.766708
15	1	89.3	16	-	-	10.403406
16	1	86.3	16	-	-	10.795694
17	2	50.8	16	1136.0	-	11.844467

Table 96 - FCC Long Pulse Radar (Type 5) Waveform Trial#4 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.3	8	1398.0	-	0.613286
2	1	78.9	8	-	-	1.556292
3	1	77.3	8	-	-	2.400172
4	3	93.3	8	1836.0	1894.0	3.533443
5	2	65.5	8	1399.0	-	4.544102
6	2	83.0	8	1198.0	-	5.824404
7	3	54.7	8	1123.0	1460.0	7.148965
8	1	94.0	8	-	-	8.553688
9	1	86.6	8	-	-	9.174973
10	2	90.3	8	1739.0	-	10.811349
11	3	93.6	8	1356.0	1462.0	11.816665

Table 97 - FCC Long Pulse Radar (Type 5) Waveform Trial#5 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	95.0	13	-	-	0.801197
2	1	52.8	13	-	-	2.259901
3	2	89.5	13	1054.0	-	2.566565
4	1	65.3	13	-	-	4.056021
5	2	90.2	13	1575.0	-	5.049830
6	2	90.1	13	1781.0	-	6.155808
7	3	56.3	13	1385.0	1818.0	7.703459
8	3	72.1	13	1205.0	1585.0	8.919786
9	1	56.1	13	-	-	10.289738
10	2	58.7	13	1787.0	-	11.529657

Table 98 - FCC Long Pulse Radar (Type 5) Waveform Trial#6 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.2	13	1763.0	-	0.519551
2	2	85.0	13	1396.0	-	1.624831
3	2	93.0	13	1671.0	-	2.712194
4	1	62.6	13	-	-	3.170607
5	3	58.9	13	1412.0	1934.0	3.939606
6	2	73.8	13	1274.0	-	4.819862
7	1	83.5	13	-	-	6.302906
8	2	54.2	13	1627.0	-	6.741664
9	1	92.2	13	-	-	8.248038
10	2	62.3	13	1956.0	-	9.199235
11	2	76.6	13	1707.0	-	9.700243
12	2	53.4	13	1190.0	-	11.068322
13	2	51.6	13	1897.0	-	11.194927

Table 99 - FCC Long Pulse Radar (Type 5) Waveform Trial#7 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.8	10	1739.0	-	0.291813
2	3	91.7	10	1599.0	1106.0	1.091812
3	2	64.9	10	1082.0	-	1.990269
4	1	55.9	10	-	-	2.257824
5	1	57.0	10	-	-	2.837714
6	3	76.0	10	1902.0	1951.0	3.841900
7	3	62.8	10	1905.0	1447.0	4.483482
8	2	70.7	10	1957.0	-	5.267661
9	3	75.4	10	1272.0	1321.0	5.447831
10	3	72.5	10	1430.0	1949.0	6.346789
11	3	63.7	10	1436.0	1347.0	6.676918
12	3	77.1	10	1339.0	1512.0	7.395482
13	3	50.6	10	1299.0	1976.0	8.633026
14	1	80.5	10	-	-	9.192353
15	3	95.4	10	1330.0	1441.0	9.595173
16	2	85.5	10	1287.0	-	10.298965
17	2	99.9	10	1490.0	-	11.203976
18	2	70.4	10	1237.0	-	11.840365

Table 100 - FCC Long Pulse Radar (Type 5) Waveform Trial#8 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	83.6	9	1445.0	-	1.321072
2	1	70.0	9	-	-	1.850876
3	2	94.6	9	1460.0	-	3.109048
4	3	97.0	9	1875.0	1074.0	4.235999
5	1	90.0	9	-	-	6.102368
6	2	75.5	9	1320.0	-	6.678666
7	2	85.9	9	1672.0	-	8.707594
8	2	58.5	9	1660.0	-	10.251723
9	2	56.3	9	1478.0	-	11.449327

Table 101 - FCC Long Pulse Radar (Type 5) Waveform Trial#9 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	83.2	8	1960.0	-	0.021501
2	2	85.4	8	1042.0	-	0.953689
3	1	72.5	8	-	-	1.933429
4	3	51.0	8	1823.0	1094.0	2.252203
5	2	57.5	8	1140.0	-	3.010370
6	1	71.2	8	-	-	3.972536
7	2	95.4	8	1089.0	-	4.566251
8	3	73.2	8	1988.0	1928.0	5.200898
9	2	72.4	8	1242.0	-	5.741070
10	1	56.2	8	-	-	6.586528
11	1	89.2	8	-	-	6.971326
12	2	92.3	8	1947.0	-	7.346245
13	3	94.9	8	1314.0	1360.0	8.432414
14	2	53.8	8	1535.0	-	8.743102
15	2	66.2	8	1448.0	-	9.670195
16	2	91.4	8	1222.0	-	10.021725
17	1	84.0	8	-	-	11.182497
18	1	94.4	8	-	-	11.439722

Table 102 - FCC Long Pulse Radar (Type 5) Waveform Trial#10 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	70.1	8	1930.0	-	0.133598
2	3	72.3	8	1230.0	1902.0	2.046731
3	2	96.0	8	1127.0	-	3.114440
4	1	60.1	8	-	-	4.246106
5	2	82.4	8	1814.0	-	6.339525
6	2	57.0	8	1670.0	-	6.671578
7	2	67.7	8	1172.0	-	8.291757
8	2	65.6	8	1603.0	-	10.515410
9	3	85.3	8	1335.0	1038.0	11.675250

Table 103 - FCC Long Pulse Radar (Type 5) Waveform Trial#11 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.6	16	1816.0	-	0.140093
2	3	77.9	16	1991.0	1799.0	0.953063
3	2	72.9	16	1926.0	-	1.441155
4	2	72.2	16	1882.0	-	2.636706
5	2	60.4	16	1684.0	-	3.158700
6	2	69.0	16	1541.0	-	4.024685
7	3	97.0	16	1268.0	1203.0	4.899936
8	2	56.1	16	1293.0	-	5.620552
9	1	90.4	16	-	-	5.777917
10	3	50.3	16	1461.0	1469.0	6.879173
11	2	95.6	16	1362.0	-	7.265733
12	2	55.2	16	1145.0	-	7.854994
13	2	88.2	16	1231.0	-	8.587805
14	1	95.3	16	-	-	9.465491
15	2	93.1	16	1191.0	-	10.324722
16	2	67.9	16	1737.0	-	11.170831
17	2	97.3	16	1745.0	-	11.877332

Table 104 - FCC Long Pulse Radar (Type 5) Waveform Trial#12 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	62.5	11	1285.0	-	0.536404
2	2	98.4	11	1541.0	-	1.560071
3	1	67.5	11	-	-	1.629072
4	3	96.1	11	1994.0	1876.0	2.755431
5	3	85.2	11	1044.0	1487.0	3.652568
6	2	80.3	11	1679.0	-	4.270126
7	3	76.1	11	1134.0	1820.0	4.923660
8	1	61.1	11	-	-	6.379775
9	2	77.4	11	1234.0	-	6.745421
10	1	97.3	11	-	-	7.814582
11	2	57.7	11	1673.0	-	8.217729
12	3	63.0	11	1437.0	1791.0	9.413362
13	3	82.0	11	1073.0	1841.0	10.278468
14	2	74.9	11	1225.0	-	10.568372
15	2	76.7	11	1820.0	-	11.903386

Table 105 - FCC Long Pulse Radar (Type 5) Waveform Trial#13 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	56.1	7	1400.0	1093.0	0.001492
2	2	63.5	7	1135.0	-	0.730524
3	2	57.0	7	1880.0	-	1.861676
4	3	72.7	7	1779.0	1023.0	2.404849
5	2	75.9	7	1597.0	-	2.896030
6	2	94.7	7	1656.0	-	3.360888
7	3	69.2	7	1591.0	1395.0	3.940282
8	2	59.2	7	1855.0	-	4.434844
9	3	83.4	7	1791.0	1831.0	5.646800
10	2	60.2	7	1266.0	-	6.310461
11	3	95.6	7	1965.0	1951.0	6.849672
12	3	84.2	7	1330.0	1657.0	7.129619
13	2	95.4	7	1640.0	-	8.011006
14	2	73.3	7	1408.0	-	8.413469
15	2	72.3	7	1621.0	-	9.041982
16	2	81.1	7	1646.0	-	9.618571
17	1	98.7	7	-	-	10.403571
18	2	93.5	7	1534.0	-	11.247799
19	2	66.7	7	1606.0	-	11.476435

Table 106 - FCC Long Pulse Radar (Type 5) Waveform Trial#14 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	84.9	8	1282.0	-	0.480901
2	2	97.0	8	1922.0	-	0.855174
3	1	69.7	8	-	-	1.814723
4	3	61.7	8	1412.0	1342.0	2.474911
5	1	63.1	8	-	-	2.880828
6	2	68.7	8	1911.0	-	3.704945
7	2	81.1	8	1740.0	-	3.851426
8	3	52.8	8	1165.0	1092.0	4.697149
9	2	60.9	8	1506.0	-	5.514967
10	2	52.0	8	1482.0	-	6.289805
11	2	98.9	8	1371.0	-	6.341453
12	2	55.5	8	1495.0	-	7.300899
13	2	80.7	8	1938.0	-	7.792773
14	3	79.9	8	1162.0	1472.0	8.374843
15	3	98.8	8	1203.0	1281.0	9.326900
16	2	77.6	8	1864.0	-	9.966855
17	2	84.2	8	1794.0	-	10.546052
18	3	51.1	8	1351.0	1662.0	11.135949
19	1	69.1	8	-	-	11.820449

Table 107 - FCC Long Pulse Radar (Type 5) Waveform Trial#15 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	76.2	6	1228.0	-	0.902360
2	2	66.1	6	1673.0	-	1.193084
3	3	97.0	6	1929.0	1412.0	2.967930
4	3	57.1	6	1363.0	1856.0	3.544496
5	2	68.4	6	1894.0	-	4.325421
6	2	52.4	6	1537.0	-	5.089379
7	2	58.2	6	1159.0	-	6.387956
8	2	95.0	6	1878.0	-	7.717348
9	1	76.0	6	-	-	8.299875
10	2	84.2	6	1710.0	-	9.624855
11	3	50.8	6	1404.0	1739.0	10.672361
12	2	99.9	6	1641.0	-	11.146452

Table 108 - FCC Long Pulse Radar (Type 5) Waveform Trial#16 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	67.6	6	1327.0	-	0.850942
2	1	98.1	6	-	-	1.381294
3	1	63.1	6	-	-	1.861802
4	1	60.9	6	-	-	2.627346
5	3	53.0	6	1113.0	1289.0	3.497457
6	2	80.9	6	1140.0	-	4.407237
7	3	51.9	6	1475.0	1099.0	5.416860
8	2	53.7	6	1319.0	-	6.452060
9	2	80.2	6	1175.0	-	7.158354
10	2	50.2	6	1727.0	-	8.005508
11	1	87.0	6	-	-	8.965742
12	3	73.5	6	1304.0	1512.0	10.096389
13	3	69.2	6	1652.0	1569.0	11.066866
14	2	96.8	6	1880.0	-	11.558331

Table 109 - FCC Long Pulse Radar (Type 5) Waveform Trial#17 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	93.6	15	1037.0	1818.0	1.250449
2	2	66.6	15	1465.0	-	1.701822
3	2	63.1	15	1003.0	-	2.995822
4	2	66.1	15	1283.0	-	4.948072
5	2	93.3	15	1992.0	-	5.378113
6	2	71.6	15	1158.0	-	7.101541
7	2	76.4	15	1044.0	-	9.037002
8	3	95.2	15	1792.0	1140.0	9.607524
9	2	99.8	15	1910.0	-	10.902769

Table 110 - FCC Long Pulse Radar (Type 5) Waveform Trial#18 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	70.8	13	1331.0	-	0.069815
2	2	79.6	13	1844.0	-	1.626830
3	2	54.3	13	1059.0	-	2.035440
4	3	90.4	13	1819.0	1112.0	3.180752
5	2	53.7	13	1210.0	-	4.099465
6	3	67.2	13	1892.0	1311.0	5.419742
7	2	82.9	13	1639.0	-	5.871362
8	1	58.9	13	-	-	7.092998
9	2	51.3	13	1554.0	-	7.815448
10	1	90.0	13	-	-	8.457399
11	2	52.9	13	1477.0	-	10.116805
12	1	56.5	13	-	-	10.473775
13	2	68.6	13	1023.0	-	11.819809

Table 111 - FCC Long Pulse Radar (Type 5) Waveform Trial#19 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	72.3	7	1798.0	-	0.720125
2	2	70.9	7	1588.0	-	1.184544
3	3	77.9	7	1886.0	1088.0	2.560660
4	2	50.4	7	1316.0	-	3.769684
5	3	86.7	7	1677.0	1398.0	4.586302
6	2	67.1	7	1804.0	-	5.812859
7	2	61.3	7	1462.0	-	6.755270
8	2	62.4	7	1062.0	-	8.416049
9	3	84.9	7	1410.0	1919.0	9.714609
10	2	76.8	7	1194.0	-	9.907356
11	3	54.1	7	1051.0	1055.0	11.520142

Table 112 - FCC Long Pulse Radar (Type 5) Waveform Trial#20 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	97.7	6	1323.0	-	0.025572
2	3	56.5	6	1325.0	1815.0	1.116188
3	1	54.9	6	-	-	1.978692
4	2	88.6	6	1244.0	-	2.454987
5	1	74.2	6	-	-	3.342836
6	3	79.0	6	1933.0	1007.0	3.635477
7	3	91.3	6	1275.0	1018.0	4.627680
8	2	53.5	6	1500.0	-	5.338722
9	1	58.7	6	-	-	6.262451
10	3	73.4	6	1141.0	1796.0	6.656687
11	2	58.4	6	1271.0	-	7.455592
12	2	76.6	6	1383.0	-	8.341200
13	1	51.7	6	-	-	8.754339
14	1	51.1	6	-	-	9.660873
15	3	57.8	6	1356.0	1863.0	10.502401
16	1	87.1	6	-	-	10.972988
17	2	65.2	6	1019.0	-	11.377273

Table 113 - FCC Long Pulse Radar (Type 5) Waveform Trial#21 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	84.2	6	1948.0	1005.0	0.520283
2	3	94.1	6	1131.0	1440.0	0.685683
3	2	82.5	6	1875.0	-	1.640086
4	1	73.2	6	-	-	2.034089
5	3	57.9	6	1245.0	1706.0	2.958512
6	2	90.4	6	1353.0	-	3.002553
7	2	93.6	6	1094.0	-	4.170541
8	1	71.7	6	-	-	4.597072
9	2	97.7	6	1910.0	-	5.070672
10	1	54.7	6	-	-	5.828027
11	2	83.2	6	1773.0	-	6.537047
12	3	92.0	6	1663.0	1147.0	7.164287
13	2	98.3	6	1255.0	-	7.388736
14	2	98.9	6	1929.0	-	8.205233
15	2	62.5	6	1074.0	-	8.655434
16	1	77.7	6	-	-	9.109647
17	2	81.9	6	1654.0	-	10.079315
18	1	96.0	6	-	-	10.591479
19	2	82.6	6	1603.0	-	11.030966
20	3	90.0	6	1274.0	1695.0	11.883143

Table 114 - FCC Long Pulse Radar (Type 5) Waveform Trial#22 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	84.8	13	1404.0	-	0.987903
2	2	81.1	13	1828.0	-	1.000222
3	2	94.9	13	1144.0	-	2.340912
4	1	95.0	13	-	-	3.041720
5	2	93.9	13	1746.0	-	4.773723
6	2	69.7	13	1994.0	-	5.242680
7	3	71.0	13	1211.0	1620.0	6.984386
8	3	87.2	13	1712.0	1404.0	7.026521
9	3	58.6	13	1220.0	1590.0	8.455050
10	1	53.6	13	-	-	9.950469
11	3	97.2	13	1236.0	1677.0	10.992273
12	3	82.5	13	1859.0	1934.0	11.860678

Table 115 - FCC Long Pulse Radar (Type 5) Waveform Trial#23 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	73.2	16	1565.0	-	0.530906
2	2	99.8	16	1299.0	-	1.196677
3	2	76.6	16	1051.0	-	1.517606
4	2	93.0	16	1952.0	-	1.985742
5	1	93.4	16	-	-	2.909170
6	2	91.9	16	1458.0	-	3.507343
7	2	90.9	16	1849.0	-	3.847857
8	3	94.7	16	1614.0	1892.0	4.628929
9	1	83.8	16	-	-	5.187879
10	2	74.0	16	1561.0	-	5.702064
11	1	89.4	16	-	-	6.456119
12	3	90.9	16	1574.0	1110.0	6.632214
13	2	66.6	16	1367.0	-	7.284683
14	2	97.2	16	1730.0	-	7.848699
15	2	76.2	16	1954.0	-	8.881196
16	1	71.6	16	-	-	9.017356
17	2	72.4	16	1192.0	-	9.736319
18	3	78.3	16	1330.0	1987.0	10.395174
19	3	60.1	16	1023.0	1973.0	10.950590
20	3	78.8	16	1464.0	1197.0	11.921738

Table 116 - FCC Long Pulse Radar (Type 5) Waveform Trial#24 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	69.8	9	1259.0	-	0.557642
2	2	78.6	9	1557.0	-	0.891998
3	2	96.4	9	1138.0	-	1.413888
4	2	84.3	9	1731.0	-	2.038024
5	3	89.5	9	1966.0	1933.0	3.109716
6	3	54.2	9	1188.0	1844.0	3.419318
7	2	83.4	9	1982.0	-	4.033197
8	2	63.6	9	1212.0	-	4.644272
9	3	54.8	9	1981.0	1433.0	5.514900
10	3	54.3	9	1353.0	1111.0	6.090220
11	3	74.6	9	1894.0	1539.0	6.759727
12	2	63.2	9	1221.0	-	6.998889
13	2	68.3	9	1935.0	-	8.128978
14	2	94.9	9	1460.0	-	8.779727
15	1	72.1	9	-	-	9.174039
16	3	72.0	9	2000.0	1436.0	9.962148
17	2	85.0	9	1736.0	-	10.141674
18	2	84.8	9	1990.0	-	11.197586
19	3	79.6	9	1012.0	1424.0	11.659163

Table 117 - FCC Long Pulse Radar (Type 5) Waveform Trial#25 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.1	13	1925.0	-	1.112255
2	2	77.0	13	1178.0	-	1.838019
3	2	61.6	13	1647.0	-	2.756775
4	2	75.2	13	1790.0	-	4.250143
5	2	83.1	13	1512.0	-	4.871269
6	1	57.1	13	-	-	7.150532
7	2	53.6	13	1259.0	-	7.350698
8	2	75.0	13	1996.0	-	8.646795
9	1	73.5	13	-	-	9.922681
10	3	51.7	13	1763.0	1078.0	10.812102

Table 118 - FCC Long Pulse Radar (Type 5) Waveform Trial#26 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.9	20	1676.0	-	0.212764
2	1	94.8	20	-	-	1.148732
3	3	52.1	20	1997.0	1538.0	1.249610
4	2	59.4	20	1723.0	-	1.977678
5	1	55.7	20	-	-	2.997550
6	3	67.3	20	1229.0	1848.0	3.548770
7	3	60.7	20	1479.0	1349.0	3.752047
8	3	52.7	20	1434.0	1284.0	4.620980
9	1	90.3	20	-	-	4.997452
10	2	94.5	20	1362.0	-	5.688927
11	3	58.2	20	1208.0	1539.0	6.234430
12	2	71.8	20	1406.0	-	7.054851
13	1	85.9	20	-	-	7.758288
14	3	73.6	20	1385.0	1543.0	8.017393
15	2	65.2	20	1525.0	-	8.935686
16	3	81.2	20	1686.0	1540.0	9.370429
17	1	76.2	20	-	-	10.065998
18	3	57.2	20	1760.0	1729.0	10.469611
19	2	62.7	20	1594.0	-	11.223838
20	1	70.9	20	-	-	11.486354

Table 119 - FCC Long Pulse Radar (Type 5) Waveform Trial#27 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.6	10	1195.0	-	0.534824
2	2	59.3	10	1331.0	-	1.503665
3	3	69.0	10	1589.0	1312.0	3.082181
4	1	57.1	10	-	-	4.653285
5	2	97.3	10	1769.0	-	5.467054
6	2	58.8	10	1402.0	-	6.580596
7	2	82.5	10	1953.0	-	7.492478
8	2	90.5	10	1772.0	-	9.029471
9	2	58.6	10	1672.0	-	10.730798
10	3	51.4	10	1188.0	1369.0	11.964672

Table 120 - FCC Long Pulse Radar (Type 5) Waveform Trial#28 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	61.1	17	1044.0	1504.0	0.352534
2	2	81.8	17	1057.0	-	1.604295
3	2	51.3	17	1291.0	-	3.720667
4	2	63.3	17	1716.0	-	4.522852
5	3	57.1	17	1355.0	1440.0	5.470874
6	2	58.6	17	1241.0	-	7.277408
7	2	50.6	17	1019.0	-	9.051541
8	2	83.7	17	1780.0	-	9.921091
9	1	90.8	17	-	-	11.399889

Table 121 - FCC Long Pulse Radar (Type 5) Waveform Trial#29 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	75.8	8	-	-	0.810562
2	2	96.5	8	1083.0	-	1.708742
3	2	92.1	8	1636.0	-	1.756329
4	3	77.9	8	1600.0	1642.0	2.620732
5	2	96.7	8	1470.0	-	3.530645
6	2	56.8	8	1513.0	-	5.029701
7	2	79.2	8	1314.0	-	5.710718
8	2	75.7	8	1579.0	-	6.689794
9	2	54.7	8	1643.0	-	7.548020
10	2	53.9	8	1441.0	-	8.189985
11	3	77.6	8	1755.0	1954.0	9.195313
12	2	54.6	8	1819.0	-	10.097075
13	1	74.1	8	-	-	10.506198
14	2	58.0	8	1542.0	-	11.529896

Table 122 - FCC Long Pulse Radar (Type 5) Waveform Trial#30 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	63.7	15	1552.0	-	0.284526
2	3	97.3	15	1605.0	1905.0	1.425265
3	2	72.3	15	1195.0	-	2.062845
4	1	69.2	15	-	-	2.903961
5	1	52.3	15	-	-	3.678313
6	3	79.0	15	1717.0	1271.0	4.023833
7	3	79.3	15	1909.0	1841.0	4.846845
8	3	84.1	15	1004.0	1986.0	5.681095
9	3	81.2	15	1867.0	1799.0	6.459123
10	2	99.5	15	1402.0	-	7.178310
11	3	66.3	15	1873.0	1940.0	7.742616
12	1	70.5	15	-	-	8.770461
13	3	65.6	15	1561.0	1552.0	9.739788
14	3	69.7	15	1352.0	1635.0	9.754278
15	1	77.2	15	-	-	10.715788
16	1	72.5	15	-	-	11.969646

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
1	9	1.0	333.0	Yes	5567.0MHz,-64.0dBm	Hop sequence: 5583, 5285, 5468, 5298, 5579, 5339, 5425, 5433, 5486, 5690, 5475, 5391, 5597, 5356, 5627, 5455, 5478, 5594, 5713, 5261, 5648, 5313, 5270, 5451, 5424, 5327, 5476, 5310, 5264, 5525, 5574, 5329, 5689, 5429, 5397, 5669, 5278, 5256, 5360, 5508, 5615, 5342, 5372, 5655, 5638, 5643, 5681, 5334, 5586, 5415, 5471, 5634, 5257, 5542, 5463, 5367, 5723, 5536, 5596, 5537, 5274, 5720, 5507, 5697, 5472, 5645, 5291, 5287, 5652, 5379, 5578, 5560, 5527, 5369, 5515, 5608, 5699, 5664, 5497, 5382, 5267, 5484, 5517, 5464, 5637, 5314, 5628, 5446, 5456, 5494, 5492, 5602, 5355, 5633, 5385, 5439, 5442, 5449, 5254, 5341 (12 hits)
2	9	1.0	333.0	Yes	5567.9MHz,-64.0dBm	Hop sequence: 5554, 5253, 5353, 5629, 5421, 5464, 5481, 5685, 5586, 5544, 5605, 5526, 5664, 5409, 5640, 5657, 5301, 5595, 5658, 5337, 5507, 5706, 5292, 5407, 5644, 5401, 5400, 5389, 5386, 5458, 5272, 5529, 5675, 5684, 5479, 5714, 5604, 5671, 5471, 5511, 5375, 5573, 5462, 5480, 5299, 5514, 5676, 5451, 5613, 5491, 5306, 5484, 5691, 5715, 5702, 5545, 5392,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5694, 5483, 5322, 5327, 5300, 5326, 5524, 5454, 5477, 5535, 5499, 5705, 5331, 5601, 5490, 5428, 5348, 5725, 5446, 5459, 5403, 5252, 5621, 5610, 5704, 5424, 5269, 5444, 5528, 5412, 5502, 5315, 5670, 5609, 5695, 5497, 5402, 5596, 5682, 5614, 5378, 5470, 5665 (14 hits)
3	9	1.0	333.0	Yes	5492.1MHz,-64.0dBm	Hop sequence: 5399, 5642, 5620, 5363, 5443, 5530, 5504, 5491, 5478, 5273, 5356, 5252, 5598, 5670, 5712, 5517, 5401, 5392, 5588, 5655, 5341, 5716, 5673, 5371, 5255, 5528, 5474, 5623, 5685, 5631, 5384, 5698, 5644, 5687, 5258, 5589, 5489, 5562, 5490, 5634, 5350, 5349, 5305, 5288, 5663, 5505, 5432, 5311, 5442, 5637, 5462, 5277, 5402, 5452, 5497, 5560, 5418, 5574, 5658, 5636, 5472, 5316, 5296, 5420, 5703, 5340, 5502, 5688, 5421, 5441, 5682, 5301, 5691, 5616, 5485, 5467, 5693, 5425, 5715, 5499, 5367, 5695, 5264, 5538, 5271, 5309, 5553, 5298, 5529, 5387, 5338, 5436, 5514, 5346, 5629, 5577, 5272, 5313, 5276, 5422 (14 hits)
4	9	1.0	333.0	Yes	5493.1MHz,-64.0dBm	Hop sequence: 5592, 5297, 5306, 5538, 5262, 5301, 5510, 5433, 5579, 5575, 5531, 5406, 5678, 5376, 5343, 5664, 5625, 5355, 5296, 5605, 5266, 5400, 5651, 5407, 5515, 5586, 5527, 5616, 5450, 5499, 5333, 5303, 5401, 5454, 5496, 5634, 5631, 5358, 5567, 5307, 5650, 5669, 5717, 5324, 5395, 5290, 5497, 5360, 5369, 5295, 5661, 5442, 5569, 5354, 5695, 5530, 5521, 5583, 5540, 5426, 5665, 5483, 5342, 5494, 5346, 5582, 5680, 5626, 5568, 5622, 5671, 5314, 5467, 5393, 5321, 5457, 5481, 5726, 5446, 5269, 5632, 5714, 5688, 5512, 5365, 5642, 5638, 5449, 5264, 5713, 5260, 5347, 5386, 5396, 5588, 5461, 5458, 5707, 5551, 5493 (16 hits)
5	9	1.0	333.0	Yes	5494.1MHz,-64.0dBm	Hop sequence: 5586, 5425, 5461, 5591, 5360, 5458, 5482, 5557, 5455, 5554, 5308, 5278, 5459, 5673, 5264, 5311, 5564,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5340, 5403, 5406, 5503, 5432, 5575, 5313, 5283, 5638, 5702, 5483, 5417, 5515, 5320, 5534, 5612, 5309, 5517, 5374, 5282, 5348, 5715, 5260, 5300, 5479, 5527, 5324, 5625, 5273, 5359, 5490, 5706, 5323, 5520, 5464, 5252, 5499, 5375, 5270, 5594, 5401, 5539, 5267, 5334, 5696, 5372, 5416, 5559, 5420, 5543, 5314, 5307, 5720, 5602, 5671, 5519, 5263, 5627, 5399, 5705, 5674, 5695, 5321, 5659, 5419, 5379, 5631, 5434, 5522, 5377, 5530, 5254, 5404, 5652, 5402, 5628, 5550, 5335, 5275, 5636, 5281, 5280, 5558 (18 hits)
6	9	1.0	333.0	Yes	5495.1MHz,-64.0dBm	Hop sequence: 5406, 5719, 5696, 5325, 5524, 5504, 5424, 5372, 5374, 5278, 5577, 5643, 5493, 5685, 5662, 5307, 5487, 5610, 5712, 5369, 5580, 5535, 5708, 5537, 5271, 5449, 5430, 5721, 5687, 5380, 5534, 5321, 5654, 5668, 5340, 5326, 5590, 5258, 5408, 5365, 5265, 5394, 5647, 5450, 5315, 5359, 5532, 5623, 5417, 5563, 5547, 5382, 5700, 5521, 5290, 5266, 5414, 5378, 5344, 5523, 5466, 5489, 5412, 5479, 5342, 5658, 5298, 5331, 5484, 5482, 5709, 5544, 5653, 5667, 5601, 5545, 5269, 5363, 5443, 5404, 5481, 5338, 5689, 5581, 5644, 5279, 5502, 5559, 5608, 5339, 5716, 5552, 5276, 5596, 5663, 5556, 5486, 5558, 5420, 5646 (18 hits)
7	9	1.0	333.0	Yes	5496.1MHz,-64.0dBm	Hop sequence: 5651, 5657, 5348, 5559, 5296, 5375, 5385, 5610, 5574, 5563, 5652, 5486, 5692, 5527, 5596, 5693, 5634, 5697, 5404, 5380, 5632, 5340, 5617, 5660, 5261, 5468, 5543, 5472, 5316, 5406, 5653, 5399, 5325, 5678, 5618, 5620, 5360, 5262, 5463, 5452, 5393, 5512, 5623, 5298, 5365, 5674, 5352, 5288, 5664, 5381, 5386, 5529, 5374, 5462, 5607, 5659, 5407, 5716, 5682, 5301, 5538, 5402, 5642, 5509, 5320, 5252, 5446, 5331, 5581, 5253, 5520, 5415, 5503, 5450, 5395, 5707, 5310, 5694, 5437, 5258, 5254, 5705,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5259, 5712, 5497, 5306, 5699, 5673, 5643, 5276, 5498, 5330, 5499, 5685, 5328, 5675, 5421, 5568, 5274, 5504 (14 hits)
8	9	1.0	333.0	Yes	5497.1MHz,-64.0dBm	Hop sequence: 5278, 5260, 5480, 5672, 5510, 5592, 5293, 5492, 5443, 5276, 5684, 5582, 5348, 5320, 5627, 5458, 5632, 5555, 5349, 5447, 5374, 5378, 5602, 5288, 5542, 5301, 5347, 5472, 5410, 5533, 5282, 5438, 5668, 5391, 5576, 5300, 5540, 5644, 5392, 5440, 5569, 5352, 5718, 5494, 5406, 5498, 5573, 5678, 5422, 5536, 5586, 5478, 5486, 5543, 5628, 5364, 5355, 5454, 5461, 5450, 5413, 5594, 5666, 5489, 5564, 5491, 5263, 5404, 5389, 5251, 5634, 5275, 5559, 5697, 5362, 5302, 5636, 5507, 5449, 5305, 5509, 5384, 5471, 5524, 5673, 5600, 5629, 5387, 5453, 5396, 5665, 5361, 5710, 5712, 5416, 5426, 5624, 5280, 5587, 5663 (14 hits)
9	9	1.0	333.0	Yes	5498.1MHz,-64.0dBm	Hop sequence: 5513, 5548, 5307, 5579, 5441, 5529, 5324, 5467, 5251, 5344, 5519, 5507, 5433, 5617, 5474, 5383, 5643, 5695, 5586, 5486, 5418, 5543, 5530, 5273, 5568, 5671, 5292, 5726, 5637, 5255, 5689, 5369, 5424, 5306, 5397, 5555, 5672, 5653, 5349, 5480, 5301, 5445, 5409, 5723, 5268, 5673, 5724, 5296, 5540, 5612, 5506, 5274, 5332, 5396, 5323, 5299, 5484, 5363, 5482, 5440, 5266, 5391, 5380, 5620, 5682, 5488, 5287, 5712, 5713, 5431, 5704, 5610, 5652, 5609, 5528, 5694, 5437, 5490, 5591, 5297, 5639, 5430, 5685, 5479, 5583, 5523, 5577, 5654, 5608, 5263, 5552, 5316, 5444, 5578, 5390, 5381, 5675, 5439, 5455, 5425 (13 hits)
10	9	1.0	333.0	Yes	5499.1MHz,-64.0dBm	Hop sequence: 5542, 5484, 5464, 5326, 5539, 5370, 5303, 5452, 5389, 5499, 5448, 5569, 5403, 5487, 5509, 5648, 5309, 5449, 5585, 5472, 5515, 5355, 5343, 5555, 5375, 5520, 5608, 5371, 5601, 5592, 5292, 5505, 5431, 5720, 5329, 5673, 5396, 5622, 5689, 5478, 5556, 5518,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5696, 5373, 5535, 5356, 5588, 5688, 5411, 5637, 5700, 5547, 5382, 5677, 5458, 5709, 5437, 5363, 5533, 5393, 5443, 5649, 5391, 5667, 5400, 5609, 5595, 5550, 5256, 5581, 5312, 5491, 5561, 5517, 5295, 5276, 5492, 5459, 5553, 5511, 5546, 5703, 5566, 5565, 5368, 5540, 5663, 5714, 5653, 5494, 5614, 5536, 5496, 5398, 5599, 5316, 5718, 5422, 5534, 5315 (26 hits)
11	9	1.0	333.0	Yes	5500.1MHz,-64.0dBm	Hop sequence: 5583, 5659, 5689, 5390, 5356, 5378, 5383, 5600, 5453, 5638, 5725, 5409, 5402, 5286, 5267, 5561, 5466, 5700, 5610, 5537, 5661, 5303, 5525, 5684, 5321, 5373, 5335, 5621, 5493, 5388, 5312, 5393, 5554, 5484, 5344, 5693, 5576, 5437, 5460, 5679, 5330, 5407, 5608, 5462, 5271, 5366, 5365, 5629, 5363, 5498, 5643, 5670, 5662, 5708, 5533, 5591, 5254, 5398, 5442, 5256, 5317, 5598, 5669, 5692, 5619, 5413, 5479, 5545, 5665, 5705, 5499, 5713, 5604, 5642, 5328, 5265, 5644, 5664, 5687, 5431, 5650, 5658, 5408, 5277, 5656, 5522, 5354, 5680, 5345, 5641, 5494, 5626, 5695, 5535, 5369, 5567, 5439, 5605, 5377, 5539 (14 hits)
12	9	1.0	333.0	Yes	5501.1MHz,-64.0dBm	Hop sequence: 5340, 5467, 5355, 5602, 5525, 5414, 5691, 5375, 5456, 5503, 5708, 5692, 5281, 5342, 5295, 5615, 5365, 5521, 5486, 5338, 5717, 5642, 5684, 5662, 5427, 5444, 5341, 5636, 5251, 5396, 5606, 5632, 5580, 5561, 5520, 5711, 5372, 5699, 5698, 5555, 5550, 5358, 5688, 5271, 5457, 5695, 5548, 5479, 5401, 5367, 5685, 5678, 5613, 5535, 5496, 5475, 5259, 5500, 5569, 5673, 5423, 5390, 5402, 5453, 5293, 5553, 5270, 5705, 5537, 5509, 5495, 5620, 5523, 5415, 5657, 5469, 5712, 5603, 5272, 5328, 5384, 5681, 5489, 5549, 5377, 5472, 5672, 5687, 5664, 5279, 5322, 5639, 5379, 5255, 5566, 5394, 5487, 5291, 5446, 5416 (18 hits)

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
13	9	1.0	333.0	Yes	5502.1MHz,-64.0dBm	Hop sequence: 5383, 5470, 5595, 5352, 5517, 5652, 5424, 5453, 5449, 5395, 5514, 5438, 5264, 5625, 5528, 5723, 5364, 5620, 5638, 5618, 5412, 5401, 5648, 5454, 5393, 5362, 5667, 5332, 5644, 5562, 5288, 5493, 5276, 5331, 5695, 5699, 5328, 5700, 5693, 5422, 5609, 5532, 5396, 5665, 5356, 5270, 5492, 5439, 5600, 5388, 5392, 5516, 5384, 5718, 5656, 5630, 5682, 5519, 5259, 5496, 5711, 5686, 5467, 5568, 5583, 5661, 5507, 5521, 5658, 5290, 5324, 5642, 5712, 5411, 5354, 5281, 5431, 5627, 5265, 5675, 5557, 5541, 5378, 5436, 5561, 5405, 5294, 5573, 5592, 5471, 5504, 5394, 5321, 5486, 5634, 5323, 5391, 5425, 5309, 5420 (15 hits)
14	9	1.0	333.0	Yes	5503.1MHz,-64.0dBm	Hop sequence: 5591, 5675, 5630, 5588, 5329, 5428, 5401, 5684, 5570, 5627, 5441, 5642, 5596, 5484, 5254, 5537, 5331, 5572, 5705, 5460, 5686, 5478, 5679, 5354, 5536, 5483, 5381, 5619, 5650, 5444, 5486, 5581, 5641, 5447, 5373, 5419, 5367, 5704, 5395, 5464, 5303, 5271, 5471, 5617, 5510, 5577, 5351, 5458, 5451, 5336, 5279, 5415, 5253, 5681, 5309, 5418, 5469, 5438, 5678, 5296, 5292, 5430, 5499, 5437, 5383, 5380, 5411, 5569, 5400, 5716, 5654, 5371, 5600, 5391, 5555, 5496, 5277, 5722, 5547, 5280, 5321, 5454, 5350, 5552, 5556, 5488, 5511, 5375, 5294, 5658, 5494, 5507, 5445, 5550, 5666, 5645, 5295, 5715, 5348, 5708 (13 hits)
15	9	1.0	333.0	Yes	5504.1MHz,-64.0dBm	Hop sequence: 5505, 5579, 5560, 5519, 5359, 5658, 5415, 5284, 5311, 5569, 5445, 5444, 5323, 5672, 5564, 5424, 5653, 5463, 5433, 5286, 5462, 5594, 5480, 5354, 5533, 5601, 5612, 5456, 5491, 5637, 5689, 5465, 5496, 5362, 5668, 5534, 5714, 5487, 5428, 5501, 5490, 5437, 5626, 5512, 5345, 5708, 5723, 5399, 5400, 5617, 5593, 5616, 5418, 5374, 5265, 5318, 5514, 5397, 5378, 5431, 5440, 5686,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5460, 5252, 5411, 5341, 5522, 5523, 5508, 5260, 5652, 5389, 5407, 5704, 5468, 5312, 5464, 5479, 5552, 5702, 5634, 5718, 5687, 5720, 5655, 5434, 5304, 5442, 5546, 5356, 5287, 5497, 5489, 5313, 5404, 5585, 5320, 5565, 5275, 5408 (17 hits)
16	9	1.0	333.0	Yes	5505.1MHz,-64.0dBm	Hop sequence: 5355, 5433, 5702, 5607, 5508, 5512, 5687, 5555, 5543, 5311, 5507, 5339, 5376, 5681, 5316, 5455, 5563, 5570, 5676, 5370, 5576, 5301, 5400, 5494, 5383, 5415, 5387, 5502, 5632, 5310, 5441, 5408, 5686, 5655, 5315, 5534, 5283, 5481, 5306, 5299, 5629, 5322, 5437, 5318, 5429, 5621, 5325, 5581, 5417, 5663, 5601, 5487, 5321, 5528, 5669, 5459, 5478, 5546, 5673, 5378, 5461, 5490, 5612, 5497, 5329, 5419, 5281, 5389, 5337, 5388, 5599, 5335, 5644, 5480, 5600, 5525, 5333, 5403, 5362, 5552, 5615, 5535, 5567, 5685, 5562, 5422, 5425, 5548, 5265, 5483, 5610, 5482, 5701, 5722, 5439, 5271, 5279, 5414, 5402, 5331 (18 hits)
17	9	1.0	333.0	Yes	5506.1MHz,-64.0dBm	Hop sequence: 5656, 5514, 5494, 5552, 5253, 5426, 5618, 5709, 5622, 5630, 5591, 5592, 5713, 5613, 5359, 5329, 5571, 5445, 5300, 5569, 5566, 5451, 5471, 5505, 5560, 5344, 5557, 5522, 5584, 5707, 5714, 5392, 5394, 5586, 5424, 5693, 5672, 5376, 5256, 5700, 5633, 5411, 5534, 5614, 5637, 5676, 5396, 5441, 5529, 5492, 5717, 5378, 5663, 5478, 5641, 5384, 5685, 5600, 5450, 5407, 5636, 5642, 5285, 5696, 5447, 5644, 5319, 5349, 5624, 5362, 5691, 5338, 5448, 5421, 5541, 5573, 5443, 5393, 5331, 5310, 5432, 5375, 5399, 5305, 5701, 5692, 5458, 5698, 5546, 5651, 5542, 5657, 5612, 5487, 5416, 5621, 5575, 5490, 5549, 5585 (14 hits)
18	9	1.0	333.0	Yes	5507.1MHz,-64.0dBm	Hop sequence: 5448, 5387, 5421, 5502, 5301, 5488, 5308, 5589, 5291, 5489, 5695, 5492, 5486, 5397, 5310, 5602, 5294, 5619, 5250, 5284, 5575, 5699,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5442, 5531, 5592, 5455, 5430, 5299, 5484, 5359, 5500, 5545, 5527, 5719, 5573, 5441, 5297, 5601, 5501, 5334, 5537, 5512, 5364, 5306, 5385, 5543, 5480, 5265, 5276, 5563, 5340, 5665, 5643, 5604, 5262, 5703, 5565, 5656, 5507, 5440, 5257, 5566, 5370, 5506, 5723, 5722, 5603, 5327, 5260, 5569, 5446, 5353, 5322, 5605, 5599, 5651, 5493, 5432, 5293, 5623, 5481, 5424, 5282, 5303, 5668, 5439, 5402, 5479, 5420, 5496, 5483, 5673, 5316, 5713, 5313, 5725, 5345, 5473, 5583, 5269 (16 hits)
19	9	1.0	333.0	Yes	5508.1MHz,-64.0dBm	Hop sequence: 5435, 5363, 5406, 5368, 5392, 5429, 5417, 5447, 5343, 5356, 5475, 5685, 5254, 5595, 5679, 5318, 5673, 5653, 5564, 5616, 5724, 5576, 5450, 5570, 5430, 5304, 5272, 5647, 5493, 5551, 5275, 5686, 5694, 5537, 5596, 5651, 5350, 5536, 5614, 5639, 5506, 5681, 5332, 5597, 5543, 5351, 5500, 5293, 5286, 5664, 5631, 5270, 5530, 5511, 5562, 5256, 5311, 5462, 5648, 5688, 5566, 5489, 5609, 5434, 5492, 5403, 5321, 5545, 5553, 5348, 5327, 5486, 5438, 5499, 5405, 5649, 5326, 5510, 5423, 5714, 5274, 5337, 5589, 5498, 5654, 5696, 5281, 5268, 5636, 5289, 5394, 5655, 5558, 5517, 5479, 5472, 5437, 5593, 5467, 5601 (19 hits)
20	9	1.0	333.0	Yes	5509.1MHz,-64.0dBm	Hop sequence: 5354, 5411, 5277, 5307, 5580, 5327, 5269, 5552, 5654, 5571, 5622, 5499, 5334, 5481, 5663, 5330, 5394, 5339, 5250, 5397, 5536, 5369, 5606, 5504, 5350, 5304, 5694, 5564, 5444, 5289, 5288, 5446, 5715, 5409, 5716, 5455, 5287, 5624, 5721, 5687, 5396, 5438, 5258, 5532, 5582, 5308, 5610, 5692, 5530, 5473, 5363, 5267, 5365, 5255, 5301, 5533, 5511, 5562, 5386, 5702, 5598, 5587, 5672, 5429, 5317, 5283, 5263, 5607, 5488, 5318, 5700, 5257, 5486, 5376, 5617, 5278, 5366, 5359, 5457, 5461, 5360, 5436, 5306, 5627, 5674, 5467, 5374,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5707, 5299, 5591, 5275, 5555, 5378, 5418, 5543, 5668, 5697, 5662, 5472, 5303 (12 hits)
21	9	1.0	333.0	Yes	5510.1MHz,-64.0dBm	Hop sequence: 5701, 5291, 5432, 5525, 5495, 5703, 5585, 5574, 5571, 5342, 5301, 5519, 5380, 5413, 5338, 5493, 5426, 5373, 5296, 5256, 5279, 5344, 5539, 5278, 5417, 5522, 5257, 5718, 5260, 5270, 5411, 5512, 5281, 5702, 5677, 5404, 5659, 5456, 5306, 5565, 5275, 5424, 5662, 5348, 5474, 5630, 5613, 5468, 5505, 5376, 5528, 5446, 5602, 5409, 5405, 5608, 5619, 5498, 5541, 5597, 5620, 5253, 5271, 5261, 5632, 5688, 5690, 5589, 5646, 5542, 5538, 5414, 5699, 5353, 5337, 5435, 5680, 5419, 5612, 5591, 5720, 5665, 5318, 5531, 5689, 5614, 5383, 5347, 5668, 5283, 5316, 5408, 5359, 5290, 5441, 5499, 5704, 5324, 5365, 5669 (16 hits)
22	9	1.0	333.0	Yes	5511.1MHz,-64.0dBm	Hop sequence: 5716, 5429, 5375, 5483, 5693, 5601, 5480, 5325, 5423, 5448, 5405, 5270, 5573, 5501, 5629, 5399, 5715, 5256, 5416, 5649, 5511, 5508, 5458, 5482, 5378, 5567, 5447, 5437, 5264, 5385, 5580, 5303, 5481, 5713, 5261, 5624, 5609, 5621, 5389, 5479, 5689, 5494, 5362, 5435, 5347, 5436, 5477, 5527, 5407, 5525, 5555, 5712, 5384, 5589, 5332, 5383, 5289, 5340, 5640, 5349, 5279, 5646, 5674, 5666, 5444, 5651, 5677, 5657, 5526, 5559, 5720, 5379, 5575, 5577, 5392, 5616, 5556, 5373, 5647, 5594, 5682, 5398, 5376, 5323, 5714, 5550, 5312, 5298, 5635, 5721, 5415, 5692, 5529, 5488, 5611, 5388, 5707, 5454, 5667, 5542 (14 hits)
23	9	1.0	333.0	Yes	5512.1MHz,-64.0dBm	Hop sequence: 5683, 5277, 5263, 5682, 5287, 5515, 5341, 5293, 5383, 5538, 5308, 5675, 5696, 5604, 5498, 5352, 5361, 5342, 5531, 5302, 5317, 5299, 5439, 5494, 5716, 5400, 5715, 5613, 5413, 5469, 5567, 5694, 5479, 5517, 5268, 5608, 5476, 5590, 5429, 5713, 5378, 5561, 5534, 5374, 5528, 5690, 5524,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5310, 5585, 5574, 5392, 5600, 5562, 5703, 5398, 5685, 5499, 5532, 5418, 5297, 5609, 5588, 5679, 5369, 5414, 5459, 5490, 5288, 5264, 5291, 5253, 5483, 5375, 5543, 5329, 5333, 5286, 5472, 5642, 5668, 5396, 5466, 5719, 5409, 5660, 5260, 5407, 5464, 5684, 5425, 5631, 5340, 5404, 5618, 5345, 5278, 5453, 5530, 5652, 5602 (16 hits)
24	9	1.0	333.0	Yes	5513.1MHz,-64.0dBm	Hop sequence: 5337, 5358, 5486, 5643, 5574, 5386, 5631, 5533, 5351, 5333, 5506, 5562, 5634, 5566, 5362, 5256, 5553, 5611, 5286, 5661, 5410, 5371, 5583, 5258, 5526, 5524, 5544, 5550, 5551, 5717, 5547, 5641, 5663, 5369, 5578, 5589, 5682, 5613, 5266, 5340, 5298, 5432, 5470, 5409, 5478, 5424, 5297, 5257, 5623, 5403, 5685, 5443, 5683, 5539, 5401, 5575, 5359, 5509, 5612, 5460, 5268, 5640, 5271, 5294, 5326, 5481, 5301, 5260, 5505, 5637, 5457, 5469, 5709, 5670, 5314, 5433, 5327, 5501, 5504, 5651, 5350, 5317, 5622, 5255, 5408, 5570, 5519, 5660, 5480, 5694, 5658, 5272, 5349, 5438, 5638, 5382, 5627, 5598, 5624, 5703 (17 hits)
25	9	1.0	333.0	Yes	5514.1MHz,-64.0dBm	Hop sequence: 5432, 5648, 5317, 5287, 5336, 5606, 5602, 5346, 5488, 5509, 5424, 5443, 5294, 5517, 5351, 5251, 5281, 5598, 5461, 5452, 5278, 5697, 5483, 5545, 5701, 5303, 5389, 5258, 5263, 5644, 5532, 5366, 5574, 5599, 5349, 5469, 5293, 5308, 5690, 5272, 5428, 5624, 5725, 5311, 5676, 5465, 5531, 5643, 5719, 5409, 5591, 5715, 5459, 5524, 5334, 5605, 5297, 5470, 5505, 5614, 5623, 5528, 5413, 5479, 5427, 5316, 5586, 5547, 5700, 5507, 5522, 5402, 5284, 5625, 5265, 5286, 5638, 5656, 5577, 5456, 5273, 5629, 5290, 5448, 5460, 5410, 5707, 5253, 5538, 5617, 5426, 5572, 5422, 5450, 5288, 5269, 5552, 5621, 5699, 5615 (13 hits)
26	9	1.0	333.0	Yes	5515.1MHz,-64.0dBm	Hop sequence: 5435, 5485, 5691, 5309, 5264, 5265, 5529,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5659, 5514, 5320, 5499, 5500, 5519, 5464, 5373, 5615, 5338, 5387, 5506, 5289, 5587, 5469, 5498, 5360, 5486, 5447, 5414, 5376, 5697, 5256, 5666, 5322, 5299, 5480, 5453, 5608, 5497, 5569, 5719, 5647, 5336, 5401, 5641, 5421, 5710, 5556, 5315, 5542, 5627, 5567, 5664, 5555, 5440, 5416, 5482, 5329, 5425, 5704, 5411, 5504, 5326, 5396, 5287, 5656, 5251, 5285, 5716, 5328, 5424, 5495, 5344, 5310, 5317, 5562, 5637, 5293, 5676, 5403, 5584, 5595, 5505, 5275, 5571, 5442, 5455, 5412, 5631, 5448, 5300, 5286, 5573, 5679, 5650, 5458, 5638, 5717, 5484, 5566, 5688, 5707 (17 hits)
27	9	1.0	333.0	Yes	5516.1MHz,-64.0dBm	Hop sequence: 5374, 5396, 5542, 5346, 5370, 5427, 5677, 5316, 5555, 5646, 5312, 5328, 5696, 5483, 5710, 5333, 5645, 5514, 5683, 5678, 5600, 5565, 5272, 5691, 5361, 5510, 5569, 5302, 5719, 5456, 5669, 5262, 5288, 5518, 5530, 5675, 5690, 5453, 5440, 5633, 5287, 5511, 5543, 5605, 5491, 5613, 5687, 5704, 5414, 5550, 5439, 5671, 5275, 5409, 5694, 5519, 5309, 5438, 5533, 5350, 5528, 5643, 5610, 5577, 5435, 5637, 5595, 5451, 5632, 5434, 5612, 5475, 5318, 5251, 5534, 5651, 5501, 5421, 5697, 5476, 5400, 5562, 5604, 5712, 5431, 5664, 5673, 5391, 5351, 5258, 5337, 5331, 5449, 5492, 5340, 5585, 5591, 5592, 5291, 5284 (16 hits)
28	9	1.0	333.0	Yes	5517.1MHz,-64.0dBm	Hop sequence: 5490, 5299, 5609, 5723, 5523, 5692, 5496, 5444, 5547, 5263, 5500, 5539, 5306, 5635, 5421, 5414, 5468, 5638, 5279, 5685, 5589, 5443, 5431, 5538, 5325, 5447, 5392, 5309, 5318, 5452, 5343, 5718, 5382, 5284, 5690, 5398, 5336, 5326, 5259, 5255, 5515, 5437, 5408, 5625, 5588, 5401, 5292, 5596, 5606, 5461, 5611, 5585, 5578, 5628, 5667, 5386, 5330, 5351, 5660, 5698, 5367, 5411, 5540, 5675, 5492, 5481, 5548, 5346, 5663, 5634, 5278, 5518,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5543, 5517, 5503, 5310, 5573, 5345, 5272, 5275, 5391, 5559, 5568, 5645, 5527, 5324, 5653, 5626, 5434, 5396, 5707, 5493, 5678, 5385, 5680, 5602, 5257, 5423, 5314, 5295 (16 hits)
29	9	1.0	333.0	Yes	5518.1MHz,-64.0dBm	Hop sequence: 5616, 5612, 5620, 5569, 5689, 5664, 5531, 5453, 5253, 5285, 5540, 5313, 5461, 5431, 5714, 5599, 5421, 5646, 5409, 5622, 5271, 5718, 5343, 5659, 5273, 5376, 5336, 5317, 5688, 5534, 5456, 5316, 5516, 5452, 5475, 5443, 5634, 5709, 5457, 5651, 5600, 5655, 5637, 5484, 5504, 5411, 5579, 5436, 5495, 5471, 5521, 5506, 5417, 5383, 5640, 5361, 5472, 5327, 5707, 5663, 5631, 5386, 5666, 5668, 5717, 5422, 5259, 5661, 5658, 5633, 5305, 5362, 5258, 5420, 5337, 5543, 5319, 5544, 5647, 5558, 5283, 5607, 5673, 5602, 5581, 5615, 5624, 5626, 5462, 5277, 5720, 5374, 5678, 5413, 5384, 5482, 5372, 5630, 5677, 5532 (12 hits)
30	9	1.0	333.0	Yes	5519.1MHz,-64.0dBm	Hop sequence: 5695, 5370, 5536, 5431, 5541, 5645, 5659, 5640, 5532, 5298, 5686, 5675, 5502, 5461, 5630, 5581, 5508, 5480, 5403, 5656, 5606, 5593, 5478, 5462, 5484, 5426, 5669, 5456, 5672, 5599, 5589, 5642, 5353, 5620, 5549, 5537, 5273, 5662, 5515, 5489, 5404, 5276, 5384, 5405, 5442, 5633, 5677, 5592, 5535, 5476, 5492, 5474, 5666, 5410, 5352, 5518, 5278, 5713, 5467, 5400, 5344, 5460, 5517, 5304, 5522, 5676, 5494, 5397, 5434, 5357, 5432, 5585, 5507, 5610, 5503, 5564, 5528, 5322, 5514, 5412, 5411, 5455, 5687, 5567, 5364, 5556, 5717, 5511, 5385, 5724, 5563, 5354, 5531, 5417, 5605, 5265, 5348, 5335, 5510, 5708 (24 hits)
31	9	1.0	333.0	Yes	5520.1MHz,-64.0dBm	Hop sequence: 5426, 5287, 5392, 5329, 5486, 5624, 5301, 5459, 5609, 5593, 5503, 5589, 5540, 5387, 5606, 5521, 5542, 5641, 5515, 5544, 5562, 5445, 5531, 5448, 5372, 5271, 5300, 5356, 5282, 5313, 5468, 5607,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5384, 5723, 5649, 5646, 5335, 5339, 5295, 5353, 5670, 5467, 5447, 5272, 5263, 5409, 5401, 5546, 5258, 5317, 5628, 5620, 5567, 5561, 5298, 5660, 5285, 5429, 5511, 5717, 5654, 5460, 5494, 5543, 5523, 5715, 5578, 5251, 5261, 5694, 5470, 5681, 5708, 5292, 5331, 5581, 5564, 5614, 5319, 5266, 5308, 5464, 5374, 5420, 5417, 5500, 5666, 5363, 5526, 5671, 5427, 5443, 5685, 5656, 5525, 5673, 5710, 5336, 5496, 5571 (20 hits)
32	9	1.0	333.0	Yes	5521.1MHz,-64.0dBm	Hop sequence: 5509, 5557, 5269, 5700, 5504, 5664, 5351, 5685, 5317, 5334, 5710, 5337, 5316, 5354, 5361, 5587, 5447, 5507, 5310, 5544, 5355, 5694, 5574, 5391, 5332, 5455, 5252, 5474, 5323, 5684, 5611, 5713, 5382, 5520, 5475, 5511, 5303, 5724, 5424, 5290, 5478, 5548, 5470, 5716, 5553, 5407, 5702, 5526, 5533, 5383, 5525, 5495, 5431, 5652, 5496, 5430, 5274, 5357, 5535, 5670, 5399, 5401, 5516, 5648, 5693, 5569, 5379, 5426, 5320, 5283, 5413, 5546, 5519, 5722, 5561, 5592, 5486, 5272, 5549, 5402, 5655, 5669, 5404, 5607, 5676, 5271, 5617, 5555, 5541, 5585, 5493, 5468, 5458, 5582, 5635, 5672, 5384, 5462, 5330, 5719 (23 hits)
33	9	1.0	333.0	Yes	5522.1MHz,-64.0dBm	Hop sequence: 5317, 5451, 5602, 5553, 5484, 5387, 5490, 5431, 5469, 5657, 5383, 5690, 5363, 5679, 5622, 5647, 5644, 5704, 5408, 5404, 5476, 5613, 5550, 5279, 5415, 5499, 5722, 5466, 5385, 5641, 5537, 5596, 5500, 5631, 5307, 5410, 5275, 5336, 5606, 5465, 5430, 5303, 5370, 5403, 5306, 5414, 5576, 5458, 5718, 5527, 5515, 5682, 5301, 5342, 5629, 5643, 5311, 5426, 5677, 5406, 5548, 5265, 5681, 5661, 5261, 5428, 5686, 5305, 5481, 5365, 5543, 5586, 5581, 5463, 5483, 5594, 5709, 5395, 5618, 5349, 5701, 5598, 5624, 5689, 5547, 5564, 5529, 5535, 5449, 5700, 5662, 5706, 5285, 5646, 5600, 5664, 5268,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5563, 5358, 5399 (14 hits)
34	9	1.0	333.0	Yes	5523.1MHz,-64.0dBm	Hop sequence: 5282, 5515, 5250, 5645, 5584, 5661, 5498, 5673, 5361, 5355, 5265, 5693, 5691, 5326, 5696, 5370, 5534, 5424, 5612, 5671, 5702, 5589, 5547, 5496, 5508, 5489, 5387, 5606, 5461, 5422, 5442, 5518, 5426, 5380, 5672, 5459, 5318, 5312, 5317, 5622, 5310, 5667, 5367, 5686, 5556, 5694, 5344, 5668, 5460, 5277, 5303, 5509, 5377, 5417, 5255, 5647, 5289, 5495, 5430, 5535, 5557, 5457, 5333, 5470, 5608, 5371, 5680, 5315, 5319, 5683, 5395, 5256, 5490, 5652, 5625, 5502, 5259, 5610, 5674, 5486, 5537, 5416, 5482, 5603, 5494, 5292, 5320, 5690, 5726, 5662, 5252, 5396, 5350, 5505, 5601, 5545, 5267, 5258, 5423, 5618 (17 hits)
35	9	1.0	333.0	Yes	5524.1MHz,-64.0dBm	Hop sequence: 5686, 5365, 5571, 5708, 5714, 5717, 5252, 5593, 5702, 5472, 5594, 5689, 5515, 5446, 5553, 5397, 5479, 5532, 5556, 5455, 5710, 5490, 5530, 5603, 5687, 5591, 5264, 5329, 5453, 5292, 5318, 5349, 5262, 5378, 5284, 5392, 5581, 5669, 5712, 5685, 5302, 5533, 5291, 5428, 5678, 5573, 5383, 5444, 5700, 5608, 5406, 5385, 5718, 5675, 5665, 5595, 5475, 5507, 5539, 5337, 5325, 5350, 5280, 5321, 5552, 5569, 5540, 5511, 5432, 5431, 5639, 5258, 5303, 5616, 5289, 5294, 5362, 5606, 5261, 5486, 5388, 5679, 5451, 5296, 5709, 5545, 5293, 5394, 5585, 5424, 5602, 5630, 5654, 5557, 5590, 5493, 5372, 5692, 5562, 5470 (15 hits)
36	9	1.0	333.0	Yes	5525.1MHz,-64.0dBm	Hop sequence: 5493, 5464, 5295, 5698, 5520, 5711, 5453, 5352, 5354, 5434, 5643, 5301, 5368, 5581, 5417, 5477, 5416, 5525, 5600, 5269, 5646, 5632, 5611, 5522, 5309, 5345, 5501, 5726, 5343, 5305, 5514, 5429, 5668, 5526, 5348, 5251, 5461, 5314, 5591, 5656, 5494, 5564, 5557, 5325, 5285, 5524, 5535, 5577, 5315, 5273, 5291, 5468, 5677, 5560, 5463, 5510, 5423,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5364, 5555, 5377, 5592, 5662, 5636, 5533, 5669, 5256, 5365, 5635, 5587, 5313, 5294, 5360, 5582, 5588, 5492, 5638, 5628, 5723, 5648, 5308, 5339, 5521, 5483, 5565, 5401, 5264, 5578, 5625, 5663, 5286, 5590, 5686, 5637, 5537, 5261, 5287, 5650, 5441, 5502, 5408 (20 hits)
37	9	1.0	333.0	Yes	5526.1MHz,-64.0dBm	Hop sequence: 5507, 5512, 5491, 5437, 5494, 5445, 5346, 5513, 5312, 5699, 5335, 5296, 5645, 5605, 5604, 5282, 5680, 5558, 5260, 5723, 5669, 5356, 5505, 5707, 5427, 5563, 5510, 5316, 5522, 5300, 5715, 5688, 5696, 5385, 5643, 5315, 5489, 5284, 5628, 5424, 5650, 5499, 5374, 5661, 5531, 5656, 5269, 5587, 5378, 5506, 5553, 5322, 5458, 5265, 5686, 5413, 5565, 5519, 5474, 5258, 5340, 5613, 5461, 5724, 5298, 5410, 5310, 5718, 5717, 5308, 5398, 5405, 5597, 5319, 5621, 5280, 5263, 5564, 5396, 5420, 5483, 5679, 5524, 5525, 5473, 5659, 5417, 5530, 5395, 5508, 5617, 5725, 5514, 5327, 5546, 5373, 5599, 5431, 5295, 5357 (22 hits)
38	9	1.0	333.0	Yes	5527.1MHz,-64.0dBm	Hop sequence: 5575, 5574, 5437, 5652, 5309, 5554, 5453, 5296, 5339, 5647, 5390, 5417, 5687, 5334, 5508, 5251, 5278, 5722, 5595, 5289, 5624, 5530, 5363, 5294, 5333, 5693, 5686, 5318, 5324, 5684, 5300, 5699, 5410, 5524, 5522, 5636, 5563, 5543, 5711, 5426, 5635, 5277, 5432, 5442, 5335, 5559, 5484, 5406, 5700, 5505, 5610, 5331, 5614, 5263, 5436, 5310, 5586, 5378, 5369, 5613, 5349, 5491, 5353, 5626, 5619, 5642, 5434, 5654, 5704, 5661, 5422, 5525, 5660, 5717, 5591, 5621, 5479, 5252, 5340, 5681, 5698, 5411, 5724, 5459, 5538, 5287, 5379, 5319, 5663, 5622, 5542, 5528, 5667, 5726, 5470, 5599, 5540, 5354, 5620, 5531 (15 hits)
39	9	1.0	333.0	Yes	5528.1MHz,-64.0dBm	Hop sequence: 5520, 5673, 5694, 5608, 5585, 5477, 5645, 5649, 5534, 5298, 5381, 5428, 5280, 5540, 5572, 5303, 5492,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5264, 5395, 5433, 5399, 5291, 5568, 5632, 5456, 5336, 5313, 5361, 5390, 5429, 5259, 5663, 5427, 5723, 5379, 5335, 5260, 5618, 5404, 5599, 5465, 5672, 5686, 5454, 5648, 5343, 5490, 5262, 5340, 5401, 5424, 5439, 5496, 5688, 5476, 5603, 5579, 5531, 5283, 5584, 5426, 5414, 5718, 5681, 5281, 5403, 5597, 5405, 5624, 5275, 5626, 5625, 5691, 5357, 5720, 5350, 5327, 5693, 5297, 5644, 5348, 5276, 5408, 5560, 5255, 5588, 5316, 5364, 5447, 5271, 5586, 5629, 5349, 5425, 5393, 5590, 5712, 5257, 5392, 5320 (6 hits)
40	9	1.0	333.0	Yes	5529.1MHz,-64.0dBm	Hop sequence: 5386, 5250, 5613, 5480, 5356, 5294, 5629, 5515, 5638, 5691, 5611, 5528, 5427, 5657, 5467, 5510, 5660, 5715, 5675, 5615, 5252, 5724, 5682, 5442, 5324, 5255, 5482, 5550, 5512, 5504, 5345, 5422, 5303, 5502, 5408, 5539, 5382, 5569, 5606, 5635, 5473, 5560, 5595, 5597, 5429, 5330, 5581, 5401, 5531, 5519, 5526, 5443, 5596, 5464, 5568, 5347, 5263, 5516, 5264, 5342, 5411, 5628, 5666, 5436, 5403, 5486, 5548, 5309, 5544, 5701, 5430, 5359, 5322, 5392, 5469, 5712, 5317, 5654, 5339, 5398, 5274, 5640, 5262, 5676, 5329, 5570, 5722, 5713, 5381, 5462, 5278, 5567, 5488, 5269, 5718, 5451, 5679, 5663, 5708, 5463 (16 hits)
41	9	1.0	333.0	Yes	5530.1MHz,-64.0dBm	Hop sequence: 5534, 5462, 5321, 5682, 5454, 5528, 5550, 5670, 5591, 5658, 5517, 5561, 5627, 5277, 5680, 5328, 5507, 5460, 5501, 5309, 5595, 5310, 5547, 5552, 5681, 5425, 5253, 5698, 5286, 5349, 5678, 5495, 5543, 5677, 5482, 5284, 5365, 5400, 5474, 5632, 5569, 5589, 5283, 5488, 5688, 5642, 5505, 5485, 5302, 5611, 5533, 5709, 5690, 5301, 5289, 5276, 5701, 5384, 5556, 5652, 5718, 5410, 5376, 5404, 5657, 5584, 5256, 5304, 5602, 5529, 5296, 5647, 5337, 5338, 5434, 5374, 5431, 5689, 5345, 5437, 5722, 5360,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5403, 5261, 5535, 5695, 5381, 5308, 5435, 5393, 5290, 5390, 5433, 5691, 5287, 5361, 5440, 5563, 5721, 5409 (17 hits)
42	9	1.0	333.0	Yes	5531.1MHz,-64.0dBm	Hop sequence: 5718, 5577, 5401, 5669, 5347, 5515, 5348, 5355, 5496, 5444, 5689, 5573, 5427, 5529, 5658, 5342, 5586, 5447, 5410, 5253, 5465, 5351, 5461, 5542, 5337, 5627, 5527, 5514, 5405, 5349, 5685, 5532, 5513, 5499, 5416, 5507, 5686, 5438, 5551, 5574, 5558, 5435, 5606, 5343, 5521, 5262, 5469, 5478, 5566, 5303, 5261, 5389, 5725, 5652, 5378, 5556, 5546, 5519, 5659, 5315, 5557, 5595, 5327, 5539, 5391, 5317, 5260, 5370, 5487, 5637, 5336, 5719, 5625, 5256, 5598, 5305, 5456, 5638, 5400, 5500, 5620, 5396, 5662, 5565, 5504, 5537, 5365, 5613, 5583, 5442, 5285, 5340, 5589, 5494, 5432, 5506, 5311, 5528, 5675, 5341 (26 hits)
43	9	1.0	333.0	Yes	5532.1MHz,-64.0dBm	Hop sequence: 5485, 5259, 5714, 5436, 5371, 5725, 5272, 5358, 5392, 5296, 5716, 5523, 5661, 5663, 5297, 5687, 5633, 5689, 5422, 5601, 5437, 5368, 5370, 5474, 5544, 5445, 5651, 5423, 5258, 5277, 5476, 5451, 5503, 5566, 5720, 5564, 5536, 5255, 5265, 5426, 5361, 5360, 5563, 5293, 5385, 5516, 5636, 5620, 5569, 5427, 5282, 5635, 5493, 5679, 5405, 5291, 5286, 5267, 5581, 5672, 5712, 5456, 5312, 5389, 5719, 5489, 5573, 5565, 5520, 5418, 5386, 5701, 5414, 5527, 5644, 5673, 5289, 5676, 5366, 5576, 5270, 5691, 5609, 5252, 5323, 5294, 5450, 5718, 5699, 5283, 5321, 5513, 5428, 5607, 5374, 5329, 5269, 5713, 5630, 5308 (13 hits)
44	9	1.0	333.0	Yes	5533.1MHz,-64.0dBm	Hop sequence: 5651, 5523, 5273, 5497, 5673, 5575, 5449, 5470, 5614, 5418, 5560, 5429, 5298, 5686, 5275, 5428, 5536, 5631, 5419, 5555, 5596, 5375, 5384, 5284, 5573, 5407, 5293, 5520, 5466, 5339, 5311, 5409, 5602, 5423, 5431, 5346, 5545, 5572, 5315, 5469, 5639, 5425,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5381, 5435, 5291, 5329, 5623, 5576, 5713, 5547, 5252, 5645, 5701, 5388, 5377, 5597, 5488, 5649, 5600, 5278, 5385, 5594, 5432, 5652, 5584, 5378, 5663, 5627, 5507, 5333, 5587, 5697, 5342, 5406, 5657, 5316, 5265, 5256, 5330, 5485, 5434, 5399, 5292, 5259, 5355, 5580, 5282, 5387, 5390, 5398, 5723, 5471, 5616, 5365, 5725, 5603, 5518, 5513, 5483, 5505 (12 hits)
45	9	1.0	333.0	Yes	5534.1MHz,-64.0dBm	Hop sequence: 5501, 5311, 5579, 5277, 5594, 5485, 5697, 5510, 5550, 5583, 5618, 5589, 5464, 5343, 5423, 5495, 5327, 5712, 5299, 5285, 5683, 5482, 5609, 5458, 5437, 5256, 5575, 5611, 5678, 5361, 5690, 5419, 5445, 5323, 5315, 5351, 5518, 5692, 5668, 5479, 5317, 5553, 5307, 5655, 5521, 5714, 5426, 5627, 5654, 5302, 5523, 5614, 5293, 5487, 5698, 5680, 5725, 5284, 5689, 5552, 5590, 5304, 5667, 5708, 5462, 5718, 5514, 5401, 5537, 5651, 5413, 5538, 5702, 5526, 5270, 5273, 5695, 5444, 5586, 5669, 5376, 5378, 5661, 5656, 5645, 5503, 5389, 5607, 5687, 5663, 5511, 5625, 5309, 5457, 5461, 5332, 5534, 5528, 5383, 5290 (17 hits)
46	9	1.0	333.0	Yes	5535.1MHz,-64.0dBm	Hop sequence: 5508, 5272, 5442, 5556, 5393, 5639, 5319, 5395, 5377, 5650, 5517, 5569, 5409, 5617, 5470, 5292, 5273, 5716, 5262, 5694, 5477, 5625, 5698, 5528, 5391, 5452, 5549, 5609, 5505, 5397, 5439, 5687, 5671, 5677, 5360, 5689, 5679, 5669, 5339, 5658, 5627, 5454, 5725, 5279, 5322, 5462, 5467, 5336, 5630, 5525, 5295, 5575, 5712, 5419, 5297, 5287, 5267, 5703, 5509, 5664, 5667, 5579, 5618, 5421, 5437, 5599, 5584, 5326, 5317, 5253, 5429, 5468, 5563, 5369, 5376, 5643, 5701, 5466, 5306, 5522, 5541, 5330, 5683, 5633, 5648, 5686, 5347, 5387, 5645, 5551, 5573, 5302, 5423, 5489, 5589, 5333, 5676, 5504, 5434, 5697 (13 hits)

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
47	9	1.0	333.0	Yes	5536.1MHz,-64.0dBm	Hop sequence: 5598, 5267, 5528, 5358, 5355, 5657, 5702, 5280, 5591, 5369, 5708, 5387, 5446, 5252, 5482, 5613, 5491, 5683, 5389, 5485, 5615, 5468, 5478, 5304, 5274, 5607, 5540, 5554, 5545, 5645, 5590, 5572, 5577, 5665, 5517, 5420, 5546, 5293, 5527, 5628, 5555, 5725, 5447, 5282, 5660, 5463, 5634, 5360, 5512, 5567, 5254, 5621, 5411, 5338, 5687, 5270, 5553, 5539, 5276, 5561, 5313, 5385, 5283, 5459, 5352, 5544, 5343, 5489, 5552, 5384, 5356, 5518, 5661, 5664, 5586, 5428, 5370, 5722, 5682, 5536, 5481, 5652, 5606, 5547, 5450, 5509, 5307, 5617, 5390, 5605, 5679, 5397, 5530, 5531, 5594, 5371, 5696, 5321, 5533, 5286 (22 hits)
48	9	1.0	333.0	Yes	5537.1MHz,-64.0dBm	Hop sequence: 5684, 5556, 5524, 5678, 5337, 5302, 5683, 5253, 5614, 5507, 5516, 5634, 5663, 5328, 5373, 5595, 5404, 5291, 5388, 5269, 5625, 5366, 5319, 5685, 5403, 5416, 5592, 5304, 5423, 5394, 5333, 5725, 5643, 5590, 5350, 5290, 5652, 5698, 5543, 5479, 5662, 5569, 5718, 5555, 5358, 5583, 5540, 5283, 5721, 5321, 5309, 5380, 5306, 5444, 5275, 5471, 5261, 5395, 5635, 5374, 5301, 5710, 5312, 5441, 5439, 5342, 5357, 5424, 5669, 5250, 5420, 5462, 5348, 5378, 5546, 5315, 5536, 5637, 5690, 5557, 5572, 5361, 5700, 5551, 5701, 5615, 5490, 5636, 5352, 5427, 5626, 5296, 5529, 5667, 5559, 5609, 5660, 5534, 5619, 5372 (14 hits)
49	9	1.0	333.0	Yes	5538.1MHz,-64.0dBm	Hop sequence: 5374, 5510, 5600, 5593, 5586, 5673, 5293, 5687, 5697, 5594, 5675, 5707, 5628, 5464, 5567, 5680, 5489, 5324, 5450, 5720, 5505, 5410, 5456, 5478, 5314, 5344, 5414, 5465, 5292, 5327, 5719, 5571, 5400, 5496, 5482, 5361, 5362, 5507, 5339, 5477, 5430, 5279, 5703, 5343, 5545, 5351, 5325, 5415, 5661, 5365, 5448, 5626, 5649, 5512, 5532, 5286, 5681, 5338, 5452, 5528, 5616, 5266,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5515, 5387, 5334, 5411, 5342, 5713, 5540, 5696, 5320, 5328, 5514, 5440, 5660, 5258, 5601, 5321, 5516, 5326, 5615, 5669, 5620, 5509, 5394, 5663, 5336, 5282, 5256, 5443, 5390, 5631, 5253, 5502, 5560, 5717, 5635, 5346, 5393, 5646 (16 hits)
50	9	1.0	333.0	Yes	5539.1MHz,-64.0dBm	Hop sequence: 5437, 5630, 5363, 5722, 5614, 5424, 5711, 5443, 5442, 5392, 5469, 5618, 5330, 5293, 5677, 5632, 5546, 5333, 5554, 5547, 5370, 5659, 5476, 5625, 5319, 5423, 5299, 5253, 5519, 5609, 5717, 5707, 5570, 5619, 5390, 5364, 5508, 5641, 5535, 5537, 5541, 5452, 5475, 5267, 5509, 5279, 5268, 5489, 5650, 5521, 5686, 5706, 5294, 5346, 5575, 5578, 5678, 5479, 5567, 5608, 5631, 5571, 5688, 5652, 5594, 5719, 5387, 5675, 5375, 5653, 5444, 5685, 5491, 5417, 5713, 5626, 5389, 5690, 5598, 5463, 5611, 5585, 5282, 5433, 5357, 5679, 5252, 5667, 5340, 5401, 5312, 5356, 5362, 5500, 5259, 5316, 5698, 5322, 5391, 5566 (13 hits)
51	9	1.0	333.0	Yes	5540.1MHz,-64.0dBm	Hop sequence: 5548, 5419, 5550, 5300, 5504, 5573, 5449, 5316, 5659, 5392, 5303, 5406, 5688, 5472, 5411, 5402, 5261, 5683, 5665, 5630, 5410, 5506, 5525, 5299, 5461, 5515, 5302, 5695, 5475, 5361, 5702, 5289, 5312, 5637, 5366, 5379, 5482, 5297, 5265, 5658, 5441, 5484, 5512, 5580, 5360, 5383, 5598, 5386, 5521, 5268, 5546, 5468, 5710, 5342, 5460, 5317, 5493, 5310, 5356, 5565, 5430, 5409, 5572, 5680, 5477, 5678, 5707, 5647, 5558, 5340, 5522, 5520, 5405, 5600, 5421, 5306, 5485, 5703, 5277, 5286, 5264, 5452, 5498, 5294, 5619, 5567, 5280, 5380, 5443, 5501, 5283, 5412, 5382, 5646, 5645, 5682, 5693, 5641, 5544, 5417 (18 hits)
52	9	1.0	333.0	Yes	5541.1MHz,-64.0dBm	Hop sequence: 5466, 5693, 5636, 5606, 5700, 5561, 5665, 5608, 5529, 5664, 5552, 5294, 5392, 5596, 5585, 5625, 5540, 5346, 5653, 5587, 5286, 5461,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5517, 5272, 5328, 5326, 5394, 5674, 5350, 5661, 5429, 5592, 5426, 5430, 5287, 5425, 5687, 5499, 5712, 5588, 5411, 5722, 5367, 5458, 5723, 5318, 5649, 5610, 5349, 5324, 5725, 5305, 5698, 5304, 5478, 5348, 5554, 5372, 5280, 5485, 5528, 5555, 5626, 5699, 5355, 5651, 5449, 5474, 5669, 5569, 5391, 5507, 5455, 5685, 5503, 5488, 5642, 5339, 5473, 5398, 5628, 5565, 5520, 5581, 5599, 5269, 5597, 5514, 5271, 5288, 5716, 5657, 5605, 5468, 5689, 5527, 5345, 5413, 5692, 5384 (15 hits)
53	9	1.0	333.0	Yes	5542.1MHz, -64.0dBm	Hop sequence: 5336, 5267, 5632, 5624, 5427, 5724, 5524, 5651, 5636, 5603, 5399, 5279, 5464, 5388, 5592, 5466, 5566, 5669, 5454, 5502, 5425, 5589, 5361, 5293, 5595, 5312, 5620, 5391, 5546, 5478, 5281, 5497, 5540, 5329, 5469, 5697, 5461, 5685, 5385, 5671, 5410, 5626, 5537, 5330, 5380, 5642, 5591, 5376, 5563, 5617, 5530, 5491, 5654, 5618, 5666, 5479, 5384, 5659, 5513, 5508, 5482, 5493, 5704, 5534, 5637, 5529, 5456, 5694, 5609, 5605, 5514, 5348, 5365, 5447, 5593, 5397, 5265, 5316, 5623, 5250, 5257, 5481, 5542, 5705, 5597, 5490, 5718, 5565, 5434, 5398, 5559, 5291, 5680, 5581, 5443, 5569, 5462, 5488, 5344, 5420 (18 hits)
54	9	1.0	333.0	Yes	5543.1MHz, -64.0dBm	Hop sequence: 5552, 5397, 5262, 5540, 5446, 5352, 5366, 5419, 5350, 5381, 5597, 5494, 5482, 5622, 5465, 5616, 5570, 5335, 5377, 5322, 5256, 5259, 5490, 5427, 5267, 5387, 5634, 5429, 5383, 5632, 5467, 5643, 5709, 5537, 5636, 5304, 5405, 5555, 5569, 5372, 5608, 5317, 5584, 5492, 5469, 5394, 5265, 5557, 5276, 5464, 5423, 5357, 5456, 5379, 5554, 5345, 5294, 5382, 5425, 5484, 5659, 5452, 5699, 5349, 5603, 5323, 5679, 5600, 5260, 5362, 5328, 5631, 5353, 5416, 5326, 5611, 5683, 5526, 5697, 5513, 5720, 5380, 5406, 5506, 5430, 5263, 5638,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5474, 5499, 5628, 5285, 5302, 5725, 5654, 5493, 5592, 5329, 5311, 5520, 5374 (13 hits)
55	9	1.0	333.0	Yes	5544.1MHz,-64.0dBm	Hop sequence: 5660, 5579, 5271, 5411, 5635, 5447, 5254, 5451, 5517, 5541, 5498, 5559, 5291, 5376, 5275, 5429, 5382, 5551, 5625, 5356, 5281, 5341, 5506, 5650, 5388, 5400, 5283, 5318, 5554, 5678, 5251, 5355, 5469, 5409, 5513, 5269, 5404, 5351, 5715, 5628, 5330, 5263, 5602, 5300, 5717, 5679, 5414, 5723, 5640, 5536, 5484, 5292, 5537, 5387, 5315, 5399, 5278, 5521, 5474, 5466, 5483, 5352, 5372, 5396, 5370, 5583, 5304, 5277, 5383, 5616, 5711, 5342, 5386, 5566, 5476, 5651, 5535, 5519, 5353, 5621, 5279, 5564, 5465, 5419, 5362, 5379, 5446, 5724, 5470, 5641, 5618, 5567, 5664, 5378, 5687, 5408, 5555, 5719, 5250, 5274 (17 hits)
56	9	1.0	333.0	Yes	5545.1MHz,-64.0dBm	Hop sequence: 5446, 5499, 5635, 5288, 5653, 5602, 5396, 5531, 5660, 5573, 5698, 5540, 5688, 5543, 5347, 5342, 5279, 5511, 5559, 5358, 5550, 5480, 5536, 5587, 5355, 5276, 5328, 5361, 5460, 5621, 5597, 5717, 5454, 5496, 5428, 5681, 5323, 5423, 5581, 5422, 5491, 5509, 5419, 5441, 5296, 5571, 5401, 5659, 5338, 5477, 5438, 5471, 5376, 5360, 5600, 5261, 5449, 5676, 5624, 5412, 5629, 5493, 5684, 5356, 5439, 5348, 5575, 5664, 5484, 5546, 5273, 5303, 5530, 5607, 5268, 5502, 5354, 5697, 5512, 5662, 5275, 5351, 5720, 5431, 5382, 5726, 5337, 5694, 5372, 5705, 5464, 5377, 5712, 5506, 5667, 5335, 5545, 5405, 5277, 5373 (17 hits)
57	9	1.0	333.0	Yes	5546.1MHz,-64.0dBm	Hop sequence: 5443, 5327, 5714, 5369, 5474, 5302, 5420, 5295, 5663, 5285, 5681, 5572, 5622, 5548, 5455, 5690, 5676, 5689, 5551, 5495, 5673, 5368, 5692, 5668, 5536, 5491, 5337, 5424, 5354, 5626, 5301, 5480, 5364, 5496, 5342, 5584, 5549, 5515, 5380, 5388, 5666, 5304, 5504, 5289, 5596, 5507, 5259,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5371, 5374, 5500, 5465, 5606, 5664, 5720, 5583, 5493, 5461, 5602, 5488, 5483, 5411, 5446, 5661, 5275, 5563, 5580, 5470, 5359, 5395, 5658, 5502, 5449, 5344, 5334, 5256, 5303, 5645, 5266, 5637, 5293, 5511, 5310, 5321, 5642, 5623, 5529, 5362, 5608, 5279, 5546, 5452, 5377, 5439, 5367, 5468, 5657, 5527, 5571, 5498, 5323 (18 hits)
58	9	1.0	333.0	Yes	5547.1MHz,-64.0dBm	Hop sequence: 5329, 5489, 5481, 5269, 5328, 5459, 5520, 5363, 5659, 5371, 5569, 5344, 5356, 5657, 5655, 5460, 5557, 5664, 5627, 5271, 5483, 5477, 5510, 5647, 5503, 5582, 5396, 5309, 5637, 5262, 5355, 5313, 5381, 5407, 5259, 5256, 5706, 5412, 5563, 5469, 5669, 5710, 5705, 5297, 5277, 5553, 5470, 5694, 5284, 5448, 5349, 5311, 5437, 5501, 5504, 5359, 5391, 5652, 5419, 5539, 5289, 5677, 5260, 5332, 5604, 5392, 5383, 5354, 5581, 5719, 5558, 5385, 5318, 5274, 5339, 5425, 5564, 5600, 5523, 5395, 5399, 5488, 5626, 5636, 5541, 5720, 5588, 5543, 5255, 5696, 5550, 5456, 5535, 5701, 5279, 5295, 5282, 5258, 5555, 5552 (18 hits)
59	9	1.0	333.0	Yes	5548.1MHz,-64.0dBm	Hop sequence: 5391, 5348, 5319, 5456, 5305, 5671, 5718, 5283, 5702, 5709, 5380, 5493, 5377, 5499, 5306, 5387, 5436, 5617, 5252, 5724, 5596, 5572, 5594, 5706, 5453, 5629, 5689, 5487, 5618, 5427, 5539, 5290, 5413, 5573, 5437, 5667, 5425, 5445, 5625, 5694, 5605, 5392, 5489, 5433, 5291, 5398, 5578, 5656, 5300, 5279, 5467, 5647, 5299, 5592, 5293, 5511, 5503, 5577, 5528, 5251, 5623, 5655, 5587, 5309, 5470, 5650, 5674, 5405, 5403, 5277, 5641, 5687, 5631, 5632, 5274, 5579, 5615, 5517, 5566, 5363, 5480, 5522, 5354, 5310, 5507, 5430, 5332, 5597, 5557, 5414, 5658, 5308, 5281, 5582, 5316, 5454, 5303, 5361, 5439, 5697 (11 hits)
60	9	1.0	333.0	Yes	5549.1MHz,-64.0dBm	Hop sequence: 5378, 5354, 5525, 5634, 5543, 5291, 5337,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5573, 5307, 5266, 5327, 5269, 5346, 5620, 5569, 5252, 5645, 5363, 5314, 5462, 5425, 5716, 5595, 5342, 5718, 5271, 5374, 5422, 5619, 5322, 5581, 5653, 5319, 5644, 5528, 5552, 5721, 5646, 5264, 5412, 5691, 5347, 5323, 5420, 5655, 5541, 5326, 5513, 5671, 5663, 5511, 5259, 5355, 5401, 5409, 5638, 5501, 5494, 5546, 5449, 5282, 5558, 5694, 5353, 5613, 5467, 5419, 5398, 5415, 5299, 5605, 5535, 5434, 5459, 5519, 5586, 5328, 5318, 5649, 5360, 5302, 5549, 5390, 5451, 5298, 5283, 5568, 5499, 5512, 5647, 5536, 5285, 5300, 5375, 5324, 5272, 5500, 5534, 5524, 5601 (20 hits)
61	9	1.0	333.0	Yes	5550.1MHz,-64.0dBm	Hop sequence: 5300, 5608, 5321, 5362, 5638, 5493, 5340, 5650, 5342, 5653, 5361, 5257, 5426, 5540, 5614, 5409, 5496, 5637, 5259, 5301, 5309, 5335, 5528, 5421, 5333, 5429, 5383, 5338, 5498, 5303, 5639, 5725, 5580, 5542, 5256, 5406, 5685, 5563, 5621, 5682, 5384, 5508, 5576, 5339, 5718, 5669, 5541, 5601, 5680, 5468, 5595, 5481, 5692, 5378, 5626, 5695, 5464, 5329, 5489, 5304, 5689, 5405, 5561, 5560, 5423, 5276, 5402, 5417, 5495, 5701, 5394, 5418, 5553, 5307, 5511, 5292, 5629, 5714, 5278, 5299, 5255, 5721, 5369, 5663, 5283, 5289, 5404, 5478, 5585, 5502, 5494, 5704, 5324, 5662, 5703, 5482, 5387, 5265, 5586, 5539 (17 hits)
62	9	1.0	333.0	Yes	5551.1MHz,-64.0dBm	Hop sequence: 5387, 5358, 5467, 5696, 5544, 5717, 5340, 5666, 5663, 5640, 5299, 5474, 5543, 5262, 5657, 5476, 5572, 5341, 5461, 5499, 5309, 5254, 5682, 5556, 5528, 5384, 5360, 5374, 5656, 5680, 5281, 5608, 5639, 5566, 5303, 5703, 5279, 5444, 5585, 5347, 5252, 5707, 5280, 5405, 5665, 5275, 5480, 5321, 5604, 5472, 5650, 5422, 5291, 5452, 5399, 5350, 5373, 5637, 5395, 5590, 5681, 5575, 5536, 5555, 5318, 5724, 5294, 5533, 5336, 5623, 5315, 5342,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5481, 5457, 5385, 5609, 5510, 5263, 5673, 5563, 5573, 5678, 5574, 5660, 5653, 5253, 5338, 5605, 5408, 5622, 5565, 5449, 5431, 5541, 5496, 5715, 5695, 5509, 5324, 5319 (15 hits)
63	9	1.0	333.0	Yes	5552.1MHz,-64.0dBm	Hop sequence: 5458, 5700, 5575, 5402, 5579, 5261, 5283, 5373, 5344, 5504, 5573, 5372, 5265, 5409, 5471, 5421, 5308, 5527, 5313, 5603, 5400, 5701, 5419, 5337, 5722, 5550, 5482, 5456, 5405, 5408, 5276, 5576, 5435, 5440, 5631, 5525, 5589, 5711, 5646, 5256, 5668, 5643, 5642, 5375, 5465, 5357, 5600, 5568, 5624, 5383, 5641, 5285, 5416, 5356, 5580, 5682, 5297, 5298, 5605, 5707, 5585, 5301, 5530, 5481, 5293, 5502, 5334, 5655, 5286, 5612, 5510, 5474, 5369, 5721, 5438, 5480, 5390, 5454, 5389, 5524, 5404, 5651, 5622, 5328, 5604, 5469, 5275, 5350, 5492, 5323, 5379, 5311, 5376, 5399, 5616, 5654, 5425, 5583, 5570, 5549 (9 hits)
64	9	1.0	333.0	Yes	5553.1MHz,-64.0dBm	Hop sequence: 5507, 5705, 5640, 5538, 5474, 5433, 5512, 5495, 5272, 5629, 5681, 5274, 5471, 5655, 5565, 5427, 5602, 5550, 5522, 5541, 5379, 5459, 5657, 5616, 5547, 5717, 5643, 5293, 5494, 5257, 5273, 5578, 5388, 5413, 5549, 5294, 5324, 5568, 5597, 5359, 5291, 5706, 5451, 5567, 5595, 5338, 5455, 5702, 5680, 5585, 5511, 5437, 5540, 5332, 5532, 5420, 5557, 5430, 5334, 5400, 5714, 5592, 5373, 5703, 5529, 5440, 5346, 5397, 5345, 5581, 5306, 5505, 5461, 5296, 5534, 5536, 5458, 5396, 5596, 5521, 5444, 5389, 5304, 5715, 5724, 5514, 5590, 5689, 5387, 5667, 5262, 5633, 5369, 5328, 5555, 5333, 5405, 5520, 5548, 5404 (25 hits)
65	9	1.0	333.0	Yes	5554.1MHz,-64.0dBm	Hop sequence: 5548, 5662, 5442, 5320, 5539, 5719, 5703, 5526, 5690, 5451, 5516, 5352, 5463, 5666, 5325, 5410, 5633, 5605, 5702, 5484, 5466, 5560, 5278, 5699, 5598, 5357, 5665, 5696, 5317, 5437, 5573, 5473,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5431, 5493, 5585, 5277, 5259, 5555, 5628, 5279, 5557, 5321, 5549, 5328, 5527, 5691, 5348, 5275, 5709, 5288, 5284, 5534, 5295, 5713, 5513, 5324, 5366, 5459, 5292, 5562, 5332, 5443, 5339, 5300, 5674, 5318, 5271, 5381, 5631, 5490, 5596, 5476, 5326, 5467, 5685, 5492, 5409, 5541, 5566, 5519, 5465, 5496, 5556, 5654, 5695, 5697, 5561, 5265, 5558, 5536, 5714, 5406, 5386, 5506, 5721, 5509, 5538, 5572, 5725, 5643 (24 hits)
66	9	1.0	333.0	Yes	5555.1MHz,-64.0dBm	Hop sequence: 5710, 5640, 5705, 5617, 5389, 5639, 5399, 5554, 5676, 5402, 5253, 5512, 5251, 5521, 5474, 5638, 5575, 5691, 5542, 5291, 5406, 5596, 5652, 5317, 5432, 5403, 5352, 5392, 5307, 5648, 5560, 5520, 5340, 5407, 5513, 5510, 5688, 5441, 5649, 5457, 5341, 5630, 5559, 5717, 5707, 5609, 5252, 5650, 5720, 5708, 5266, 5342, 5349, 5555, 5318, 5583, 5605, 5366, 5308, 5326, 5655, 5677, 5532, 5438, 5309, 5327, 5622, 5625, 5509, 5578, 5581, 5347, 5712, 5604, 5390, 5502, 5684, 5414, 5523, 5722, 5375, 5276, 5533, 5703, 5514, 5285, 5344, 5421, 5322, 5496, 5544, 5339, 5685, 5259, 5263, 5672, 5637, 5549, 5527, 5313 (20 hits)
67	9	1.0	333.0	Yes	5556.1MHz,-64.0dBm	Hop sequence: 5302, 5621, 5679, 5599, 5712, 5449, 5331, 5280, 5487, 5535, 5717, 5281, 5429, 5611, 5379, 5384, 5277, 5445, 5548, 5382, 5547, 5351, 5559, 5411, 5542, 5370, 5284, 5271, 5538, 5442, 5709, 5451, 5510, 5294, 5725, 5360, 5409, 5605, 5636, 5565, 5720, 5378, 5494, 5591, 5330, 5722, 5525, 5662, 5310, 5689, 5428, 5500, 5527, 5473, 5594, 5603, 5464, 5339, 5592, 5479, 5308, 5646, 5522, 5518, 5403, 5361, 5319, 5462, 5520, 5695, 5390, 5686, 5394, 5655, 5688, 5287, 5572, 5624, 5668, 5273, 5666, 5503, 5665, 5587, 5708, 5372, 5358, 5434, 5504, 5718, 5571, 5528, 5683, 5262, 5618, 5482, 5673,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5682, 5536, 5649 (19 hits)
68	9	1.0	333.0	Yes	5557.1MHz,-64.0dBm	Hop sequence: 5569, 5377, 5435, 5431, 5251, 5481, 5638, 5399, 5443, 5627, 5625, 5562, 5380, 5543, 5691, 5602, 5440, 5405, 5631, 5349, 5579, 5698, 5276, 5464, 5372, 5636, 5333, 5616, 5439, 5682, 5525, 5404, 5307, 5553, 5409, 5340, 5361, 5693, 5537, 5427, 5484, 5362, 5706, 5615, 5360, 5478, 5390, 5647, 5344, 5603, 5507, 5711, 5419, 5418, 5689, 5323, 5319, 5700, 5506, 5272, 5406, 5659, 5426, 5669, 5267, 5550, 5724, 5264, 5680, 5678, 5568, 5254, 5644, 5607, 5318, 5331, 5415, 5479, 5656, 5697, 5402, 5521, 5301, 5708, 5544, 5489, 5614, 5395, 5447, 5494, 5293, 5279, 5347, 5363, 5590, 5423, 5309, 5458, 5694, 5354 (11 hits)
69	9	1.0	333.0	Yes	5558.1MHz,-64.0dBm	Hop sequence: 5560, 5333, 5503, 5351, 5385, 5441, 5465, 5325, 5383, 5486, 5329, 5305, 5548, 5491, 5512, 5358, 5256, 5412, 5613, 5320, 5639, 5422, 5559, 5313, 5430, 5312, 5475, 5584, 5363, 5521, 5718, 5625, 5253, 5504, 5554, 5683, 5304, 5585, 5444, 5654, 5656, 5340, 5288, 5726, 5380, 5439, 5436, 5474, 5346, 5566, 5399, 5533, 5577, 5306, 5396, 5292, 5691, 5679, 5669, 5652, 5323, 5298, 5279, 5558, 5660, 5575, 5598, 5386, 5255, 5522, 5594, 5287, 5470, 5579, 5303, 5440, 5545, 5432, 5637, 5688, 5601, 5542, 5485, 5433, 5286, 5665, 5341, 5676, 5443, 5321, 5706, 5496, 5687, 5677, 5250, 5672, 5550, 5712, 5251, 5525 (17 hits)
70	9	1.0	333.0	Yes	5559.1MHz,-64.0dBm	Hop sequence: 5605, 5277, 5361, 5270, 5418, 5667, 5424, 5616, 5650, 5540, 5451, 5703, 5610, 5497, 5553, 5658, 5339, 5340, 5609, 5563, 5447, 5320, 5496, 5607, 5635, 5305, 5679, 5538, 5376, 5714, 5500, 5617, 5406, 5258, 5368, 5410, 5632, 5377, 5523, 5280, 5333, 5578, 5592, 5389, 5648, 5539, 5699, 5649, 5615, 5382, 5327, 5353, 5603, 5425, 5700, 5673, 5392,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5370, 5620, 5696, 5479, 5560, 5480, 5314, 5450, 5259, 5531, 5721, 5552, 5442, 5374, 5676, 5338, 5467, 5564, 5643, 5624, 5282, 5476, 5264, 5421, 5439, 5473, 5322, 5397, 5684, 5687, 5284, 5524, 5354, 5388, 5629, 5646, 5302, 5530, 5308, 5600, 5253, 5313, 5466 (15 hits)
71	9	1.0	333.0	Yes	5560.1MHz,-64.0dBm	Hop sequence: 5430, 5701, 5684, 5332, 5492, 5426, 5657, 5704, 5450, 5591, 5334, 5449, 5477, 5340, 5447, 5316, 5646, 5497, 5654, 5560, 5379, 5716, 5585, 5398, 5695, 5522, 5510, 5281, 5584, 5279, 5621, 5323, 5350, 5416, 5352, 5627, 5300, 5272, 5527, 5558, 5539, 5668, 5622, 5723, 5459, 5617, 5674, 5273, 5397, 5454, 5693, 5573, 5615, 5325, 5553, 5606, 5363, 5326, 5284, 5370, 5673, 5663, 5656, 5250, 5473, 5390, 5680, 5393, 5683, 5628, 5577, 5708, 5439, 5546, 5382, 5263, 5608, 5707, 5468, 5252, 5634, 5400, 5582, 5470, 5589, 5373, 5691, 5303, 5299, 5314, 5547, 5320, 5605, 5317, 5358, 5438, 5533, 5592, 5271, 5493 (12 hits)
72	9	1.0	333.0	Yes	5561.1MHz,-64.0dBm	Hop sequence: 5533, 5584, 5257, 5341, 5506, 5281, 5492, 5681, 5564, 5372, 5657, 5504, 5679, 5598, 5570, 5333, 5402, 5488, 5378, 5296, 5342, 5647, 5682, 5626, 5700, 5675, 5458, 5373, 5275, 5274, 5503, 5292, 5646, 5467, 5470, 5451, 5661, 5286, 5627, 5663, 5437, 5622, 5260, 5518, 5699, 5653, 5334, 5628, 5710, 5251, 5448, 5508, 5701, 5563, 5288, 5407, 5455, 5658, 5312, 5517, 5589, 5623, 5422, 5332, 5613, 5399, 5408, 5605, 5542, 5547, 5612, 5397, 5560, 5343, 5721, 5487, 5597, 5419, 5694, 5577, 5306, 5636, 5609, 5607, 5568, 5519, 5429, 5549, 5477, 5369, 5406, 5698, 5540, 5708, 5263, 5702, 5693, 5423, 5481, 5654 (15 hits)
73	9	1.0	333.0	Yes	5562.1MHz,-64.0dBm	Hop sequence: 5268, 5641, 5666, 5437, 5326, 5678, 5368, 5374, 5354, 5652, 5423, 5289, 5491, 5422, 5698, 5591, 5482,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5458, 5523, 5565, 5717, 5521, 5633, 5250, 5439, 5545, 5577, 5548, 5680, 5501, 5571, 5500, 5699, 5515, 5433, 5390, 5305, 5635, 5481, 5269, 5392, 5639, 5299, 5689, 5275, 5273, 5631, 5397, 5720, 5655, 5316, 5389, 5519, 5396, 5408, 5707, 5399, 5432, 5528, 5348, 5510, 5259, 5646, 5424, 5333, 5502, 5674, 5660, 5322, 5499, 5370, 5709, 5263, 5325, 5597, 5663, 5550, 5404, 5308, 5498, 5301, 5317, 5342, 5281, 5556, 5486, 5320, 5701, 5670, 5539, 5297, 5309, 5412, 5668, 5719, 5617, 5614, 5344, 5324, 5460 (17 hits)
74	9	1.0	333.0	Yes	5563.1MHz,-64.0dBm	Hop sequence: 5531, 5372, 5558, 5452, 5689, 5410, 5476, 5585, 5570, 5278, 5378, 5464, 5341, 5622, 5670, 5699, 5619, 5467, 5529, 5489, 5402, 5524, 5320, 5711, 5633, 5307, 5614, 5621, 5419, 5709, 5704, 5416, 5324, 5589, 5593, 5385, 5456, 5513, 5463, 5408, 5293, 5354, 5415, 5361, 5626, 5455, 5266, 5366, 5289, 5377, 5567, 5624, 5318, 5617, 5469, 5485, 5721, 5655, 5501, 5562, 5697, 5356, 5504, 5479, 5599, 5263, 5518, 5343, 5440, 5265, 5693, 5505, 5503, 5706, 5556, 5331, 5508, 5472, 5338, 5254, 5390, 5285, 5612, 5673, 5369, 5267, 5723, 5418, 5454, 5592, 5279, 5326, 5446, 5433, 5367, 5301, 5305, 5412, 5280, 5363 (14 hits)
75	9	1.0	333.0	Yes	5564.1MHz,-64.0dBm	Hop sequence: 5699, 5279, 5382, 5549, 5640, 5405, 5676, 5508, 5270, 5527, 5255, 5440, 5721, 5489, 5400, 5637, 5310, 5434, 5453, 5609, 5526, 5558, 5680, 5437, 5259, 5413, 5444, 5256, 5431, 5313, 5521, 5367, 5641, 5430, 5469, 5414, 5698, 5334, 5592, 5468, 5483, 5473, 5312, 5681, 5697, 5710, 5423, 5719, 5261, 5651, 5683, 5252, 5663, 5257, 5632, 5281, 5410, 5629, 5358, 5581, 5274, 5406, 5725, 5659, 5336, 5712, 5528, 5304, 5389, 5686, 5571, 5507, 5398, 5477, 5636, 5277, 5519, 5550, 5665, 5362, 5625, 5330,

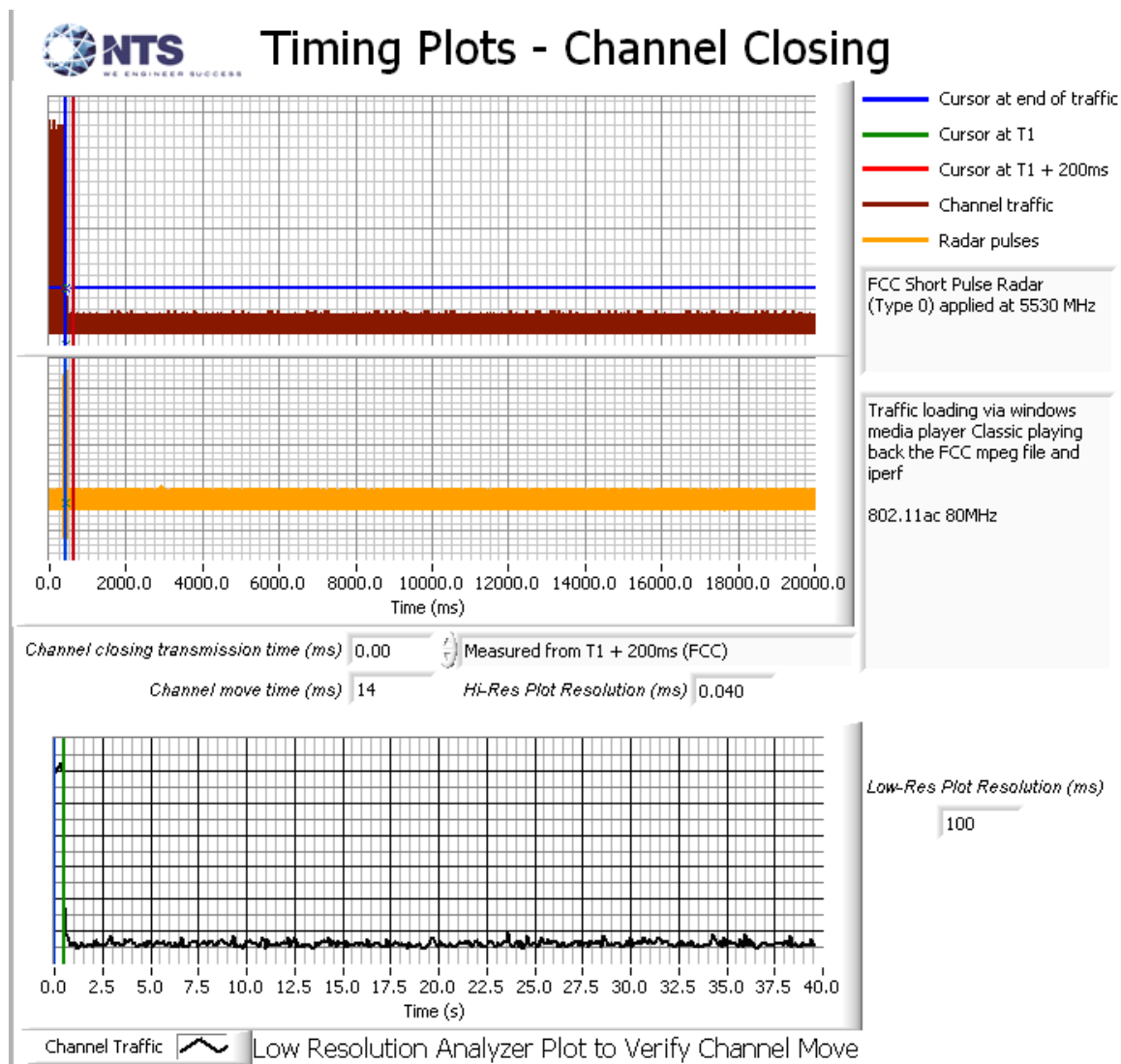
Table 123 - FCC frequency hopping radar (Type 6) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5411, 5504, 5501, 5441, 5536, 5317, 5574, 5530, 5442, 5275, 5693, 5654, 5690, 5392, 5610, 5450, 5579, 5505 (15 hits)
76	9	1.0	333.0	Yes	5565.1MHz,-64.0dBm	Hop sequence: 5655, 5316, 5352, 5427, 5404, 5259, 5287, 5693, 5622, 5497, 5342, 5343, 5637, 5714, 5616, 5646, 5285, 5602, 5428, 5701, 5560, 5332, 5296, 5375, 5548, 5629, 5681, 5700, 5626, 5394, 5725, 5597, 5366, 5442, 5502, 5507, 5522, 5274, 5362, 5477, 5582, 5294, 5547, 5600, 5576, 5651, 5524, 5702, 5512, 5658, 5302, 5639, 5389, 5520, 5549, 5717, 5476, 5506, 5572, 5519, 5445, 5405, 5715, 5567, 5638, 5484, 5659, 5551, 5595, 5413, 5261, 5707, 5523, 5488, 5385, 5406, 5534, 5429, 5711, 5337, 5304, 5290, 5652, 5588, 5292, 5377, 5479, 5712, 5687, 5278, 5510, 5590, 5675, 5300, 5482, 5587, 5305, 5402, 5328, 5325 (18 hits)
77	9	1.0	333.0	Yes	5566.1MHz,-64.0dBm	Hop sequence: 5473, 5471, 5553, 5539, 5595, 5685, 5385, 5317, 5312, 5494, 5391, 5679, 5655, 5359, 5271, 5606, 5487, 5670, 5412, 5262, 5586, 5374, 5603, 5456, 5445, 5497, 5438, 5724, 5673, 5410, 5622, 5435, 5441, 5387, 5285, 5420, 5482, 5579, 5296, 5546, 5639, 5297, 5400, 5356, 5616, 5712, 5496, 5341, 5382, 5657, 5284, 5256, 5647, 5483, 5299, 5274, 5421, 5596, 5643, 5693, 5388, 5424, 5635, 5434, 5708, 5275, 5273, 5703, 5326, 5519, 5264, 5475, 5392, 5583, 5301, 5476, 5463, 5444, 5267, 5390, 5469, 5488, 5582, 5428, 5266, 5430, 5542, 5446, 5315, 5600, 5407, 5551, 5524, 5306, 5716, 5598, 5575, 5305, 5573, 5492 (10 hits)
78	9	1.0	333.0	Yes	5567.1MHz,-64.0dBm	Hop sequence: 5589, 5492, 5722, 5395, 5665, 5616, 5556, 5393, 5364, 5693, 5661, 5579, 5524, 5281, 5447, 5450, 5588, 5337, 5685, 5537, 5718, 5512, 5676, 5710, 5267, 5394, 5592, 5622, 5517, 5575, 5641, 5666, 5534, 5291, 5344, 5311, 5277, 5455, 5287, 5425, 5564, 5283,

Table 123 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Frequency and Level	Burst Information
						5711, 5562, 5595, 5489, 5255, 5392, 5478, 5597, 5446, 5413, 5414, 5572, 5461, 5313, 5468, 5655, 5375, 5526, 5339, 5294, 5619, 5527, 5420, 5521, 5605, 5678, 5532, 5440, 5325, 5490, 5366, 5373, 5712, 5506, 5338, 5415, 5692, 5300, 5691, 5694, 5377, 5545, 5482, 5533, 5474, 5624, 5379, 5555, 5400, 5320, 5459, 5374, 5557, 5488, 5565, 5266, 5384, 5558 (19 hits)
79	9	1.0	333.0	Yes	5567.9MHz,-64.0dBm	Hop sequence: 5410, 5657, 5518, 5267, 5507, 5571, 5542, 5713, 5495, 5608, 5572, 5283, 5672, 5377, 5661, 5354, 5681, 5391, 5414, 5261, 5525, 5418, 5343, 5723, 5300, 5558, 5298, 5363, 5279, 5335, 5270, 5708, 5531, 5717, 5559, 5308, 5513, 5464, 5590, 5628, 5430, 5599, 5496, 5618, 5629, 5694, 5264, 5304, 5303, 5647, 5522, 5490, 5382, 5325, 5366, 5339, 5428, 5683, 5346, 5706, 5593, 5350, 5334, 5651, 5271, 5459, 5479, 5345, 5419, 5653, 5400, 5645, 5677, 5275, 5718, 5543, 5701, 5693, 5552, 5511, 5317, 5725, 5295, 5578, 5466, 5289, 5333, 5285, 5690, 5329, 5699, 5480, 5365, 5431, 5619, 5610, 5648, 5702, 5409, 5528 (15 hits)

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

Table 124 - FCC Part 15 Subpart E Channel Closing Test Results					
Waveform Type	Channel Closing Transmission Time ¹		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1	0.4 ms	60 ms	0.3 s	10 s	Pass

**Figure 12 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.

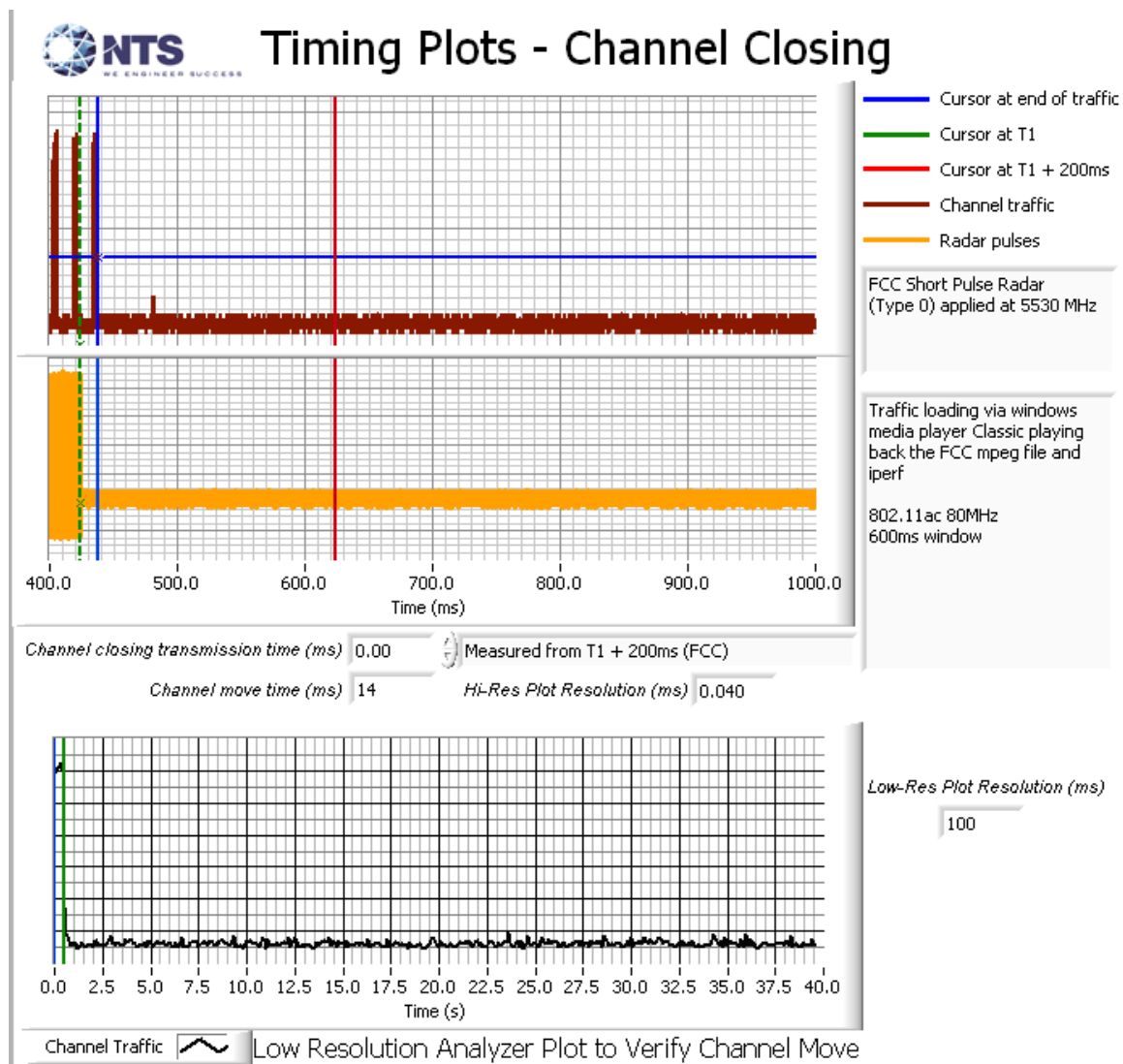


Figure 13 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar (ac80 mode)

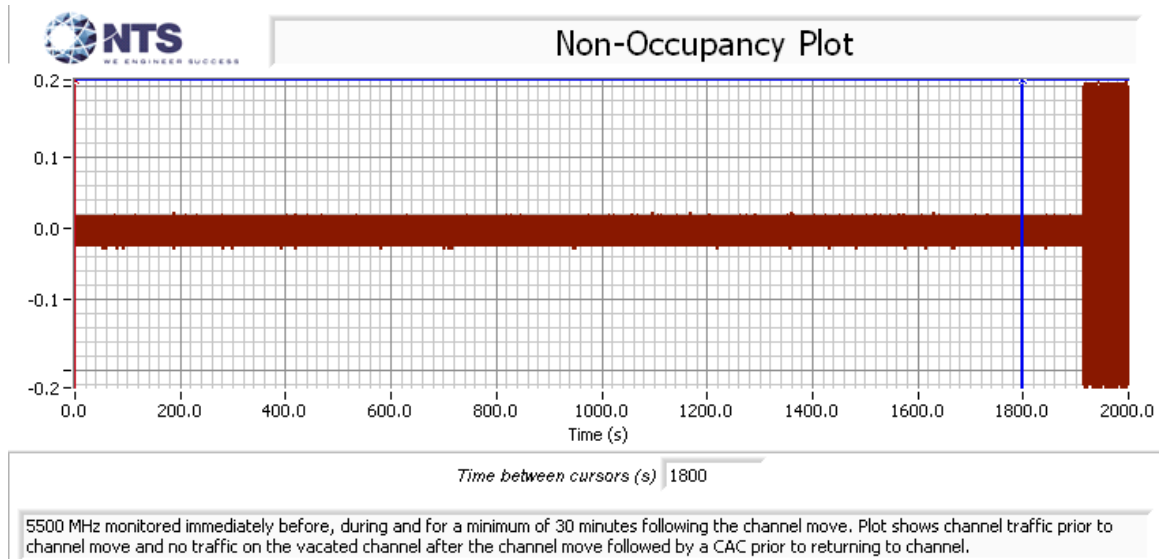


Figure 14 Radar Channel Non-Occupancy Plot (ac80 mode)

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.

Appendix D Test Data – Channel Availability Check

5250- 5350 MHz, 5470 – 5725 MHz

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

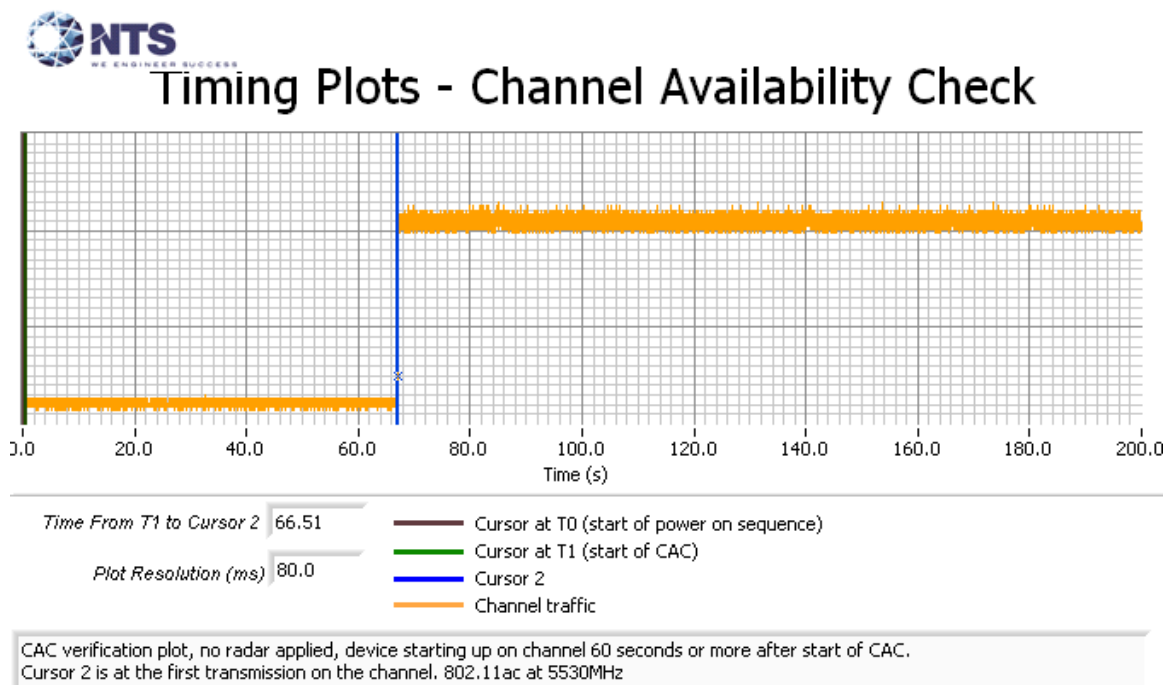


Figure 15 Plot of EUT Start-Up After CAC (a80 mode)

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

The level of the radar signal applied was -64dBm.

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

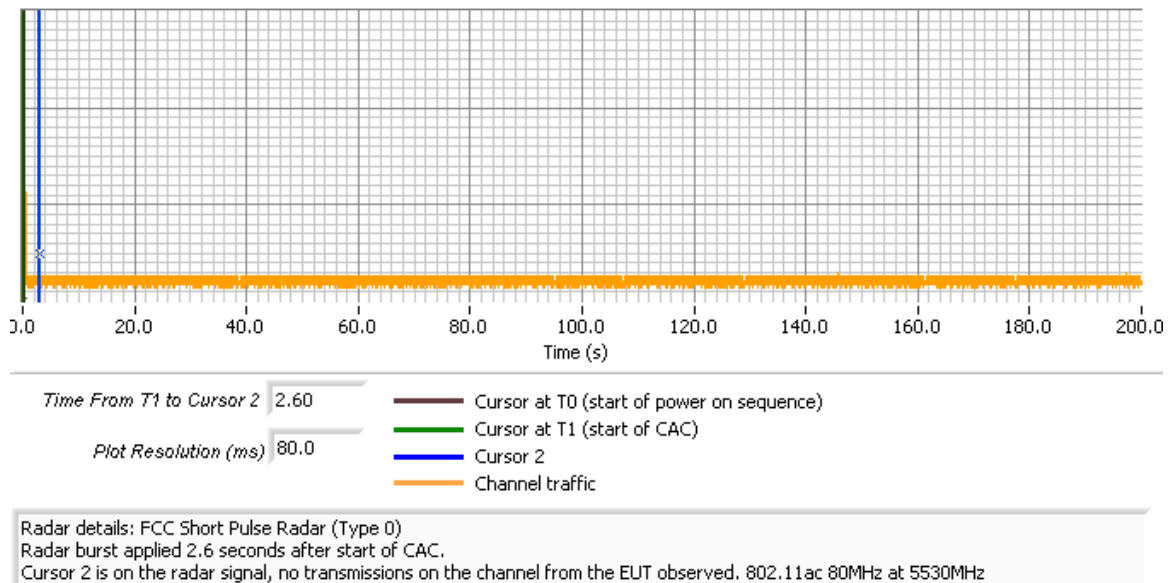


Figure 16 Radar Applied At Start of CAC (ac80 mode)



Timing Plots - Channel Availability Check

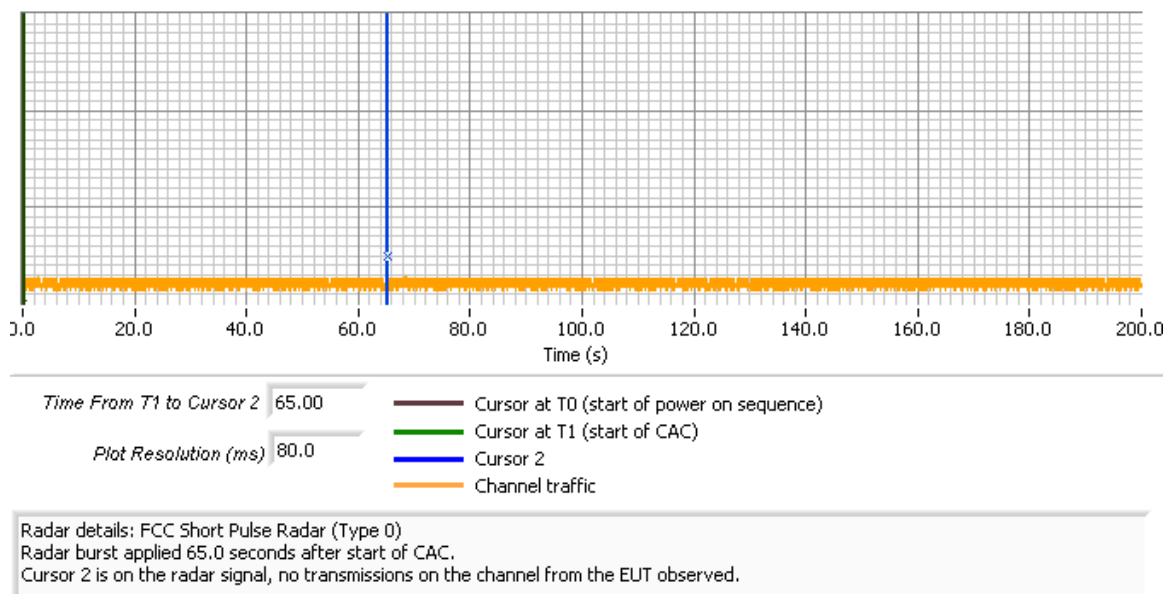


Figure 17 Radar Applied At End of CAC (ac80 mode)

Appendix E Channel Plan

Bandwidth	Channel #	Scanning	DFS
DTS Band (2390-2483.5MHz)			
20MHz	1 – 11	Active	No - N/A
40MHz	3 - 9	Active	No - N/A
<i>Note: Operation on channels 12 & 13 for 20MHz and channels 10 & 11 for 40MHz is not supported.</i>			
UNII1 Band (5150-5250MHz)			
20MHz	36 - 48	Active	No - N/A
40MHz	38, 46	Active	No - N/A
80MHz	42	Active	No - N/A
UNII2a Band (5250-5350MHz)			
20MHz	52 - 64	Passive	DFS Master
40MHz	54, 62	Passive	DFS Master
80MHz	58	Passive	DFS Master
UNII2c Band (5470-5725MHz)			
20MHz	100 – 144*	Passive	DFS Master
40MHz	102 – 142*	Passive	DFS Master
80MHz	106, 122, 138*	Passive	DFS Master
<i>* - channels overlapping the 5600-5650MHz sub-band are not supported for Canada</i>			
UNII3 Band (5725-5850MHz)			
20MHz	149 - 165	Active	No - N/A
40MHz	151, 159	Active	No - N/A
80MHz	155	Active	No - N/A

End of Report

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