



DYNAMIC FREQUENCY SELECTION

DFS Test Report

APPLICANT : Ubiquiti Networks, Inc.
EQUIPMENT : NanoStation AC Loco
BRAND NAME : UBIQUITI
MODEL NAME : NS-5ACL
FCC ID : SWX-NS5ACLW
STANDARD : FCC Part 15 Subpart E
CLASSIFICATION : (NII) Unlicensed National Information Infrastructure

The product was received on June. 24, 2017 and completely tested on Aug. 30, 2017. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures and shown to be compliant with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Joseph Lin / Supervisor

Approved by: Jones Tsai / Manager



SPORTON INTERNATIONAL INC.

No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.



TABLE OF CONTENTS

SUMMARY OF DYNAMIC FREQUENCY SELECTION TEST.....	4
1 GENERAL DESCRIPTION	5
1.1 Applicant	5
1.2 Manufacturer	5
1.3 Feature of Equipment Under Test	5
1.4 Product Specification of Equipment Under Test	5
1.5 Testing Site	6
1.6 Applied Standards	6
1.7 Support Unit used in test configuration and system	6
2 REQUIREMENTS AND PARAMETERS FOR DFS TEST	7
2.1 Applicability of DFS Requirements	7
2.2 DFS Detection Thresholds.....	9
2.3 DFS Response requirement values.....	10
2.4 Short Pulse Radar Test Waveforms	11
2.5 Long Pulse Radar Test Waveform	13
2.6 Frequency Hopping Radar Test Waveform	15
3 CALIBRATION SETUP AND DFS TEST RESULTS	16
3.1 Calibration of Radar Waveform	16
3.2 U-NII Detection Bandwidth (7.8.1)	18
3.3 Channel Availability Check (7.8.2).....	28
3.4 In-Service Monitoring: Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period (7.8.3)	33
3.5 Statistical Performance Check (7.8.4)	40
4 LIST OF MEASURING EQUIPMENT	55
APPENDIX A. RADAR PARAMETER REPORT	
APPENDIX B. SETUP PHOTOGRAPHS	



REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FZ720828-03A	Rev. 01	Initial issue of report	Oct. 12, 2017



SUMMARY OF DYNAMIC FREQUENCY SELECTION TEST

UNII	Description	Limit	Result
U-NII Band 2-C 5470-5725MHz	Channel Availability Check Time	> 60sec	Pass
	U-NII Detection Bandwidth	> 100% of the U-NII 99% transmission power bandwidth	Pass
	Statistical Performance Check	Type 1,2,3,4 >= 60% Type 1~4 and 5 >= 80% Type 6 >= 70%	Pass
	Channel Move Time	< 10 sec	Pass
	Channel Closing Transmission Time	< 200 ms + aggregate of 60 ms over remaining 10 s period	Pass
	Non-Occupancy Period Test	> 30 minutes	Pass



1 General Description

1.1 Applicant

Ubiquiti Networks, Inc.

685 Third Avenue, 27th Floor New York, New York 10017 USA

1.2 Manufacturer

Ubiquiti Networks, Inc.

685 Third Avenue, 27th Floor New York, New York 10017 USA

1.3 Feature of Equipment Under Test

Product Feature	
Equipment	NanoStation AC Loco
Brand Name	UBIQUITI
Model Name	NS-5ACL
FCC ID	SWX-NS5ACLW
EUT supports Radios application	WLAN 11b/g/n HT20/40 WLAN 11ac VHT10/20/30/40/50/60/80
EUT Stage	Identical Prototype

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4 Product Specification of Equipment Under Test

Product Specification subjective to this standard	
DFS Function	Master
Type of Modulation	WLAN 802.11b: DSSS (DBPSK / DQPSK / CCK) WLAN 802.11a/g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) WLAN 802.11ac: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)
Transmitter Frequency Range	WLAN 802.11b/g/n: 2412 MHz ~ 2472 MHz WLAN 802.11a/n/ac: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5700 MHz; 5745 MHz ~ 5825 MHz
Receiver Frequency Range	WLAN 802.11b/g/n: 2412 MHz ~ 2472 MHz WLAN 802.11a/n/ac: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5700 MHz; 5745 MHz ~ 5825 MHz

1.5 Testing Site

Test Site	SPORTON INTERNATIONAL INC.
Test Site Location	No. 52, Hwa Ya 1 st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C. TEL: +886-3-3273456 / FAX: +886-3-3284978
Test Site No.	Sporton Site No.
	DFS02-HY

1.6 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15 Subpart E
- FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02
- FCC KDB 905462 D04 Operational Modes for DFS Testing New Rules v01

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

1.7 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID
1.	Notebook	Lenovo	Edge E335	PPD-AR5B95

2 Requirements and Parameters for DFS Test

2.1 Applicability of DFS Requirements

EUT is considered as a master device.

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
DFS Detection Threshold	Yes	Not required	Yes
Channel Closing Transmission Time	Yes	Yes	Yes
Channel Move Time	Yes	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required	Yes
Client Beacon Test	N/A	Yes	Yes



Additional requirements for devices with multiple bandwidth modes	Operational Mode	
	Master or Client With Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		



2.2 DFS Detection Thresholds

Table 3 below provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

Table 3: DFS Detection Thresholds for Master Devices

Maximum Transmit Power	Value (see notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

The radar *Detection Threshold*, lowest antenna gain is the parameter of Interference *radar DFS detection threshold*, The Interference *Detection Threshold* is the (-64dBm) + (13) [dBi]+ 1 dB= -50 dBm.



2.3 DFS Response requirement values

Table 4 provides the response requirements for Master and Client Devices incorporating DFS.

Table 4: DFS Response Requirement Values

Parameter	Value
<i>Non-occupancy period</i>	Minimum 30 minutes
<i>Channel Availability Check Time</i>	60 seconds
<i>Channel Move Time</i>	10 seconds See Note 1.
<i>Channel Closing Transmission Time</i>	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
<i>U-NII Detection Bandwidth</i>	Minimum 100% of the 99% power bandwidth See Note 3.
Note 1: <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate <i>Channel</i> changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the <i>U-NII Detection Bandwidth</i> detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.	



2.4 Short Pulse Radar Test Waveforms

Radar Type 0 was used in the evaluation of the Client device for the purpose of measuring the Channel Move Time and the Channel Closing Transmission Time.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Trials
0	1	1428	18	See Note 1.	See Note 1.
1	1	Test A Test B	$\text{Roundup} \left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a

Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms.

If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

The aggregate is the average of the percentage of successful detections of short pulse radar types 1-4.

**Table 5a - Pulse Repetition Intervals Values for Test A**

Pulse Repetition Frequency Number (1 to 23)	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	1355.0	738
13	1319.3	758
14	1285.3	778
15	1253.1	798
16	1222.5	818
17	1193.3	838
18	1165.5	858
19	1139.0	878
20	1113.6	898
21	1089.3	918
22	1066.1	938
23	326.2	3066

2.5 Long Pulse Radar Test Waveform

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

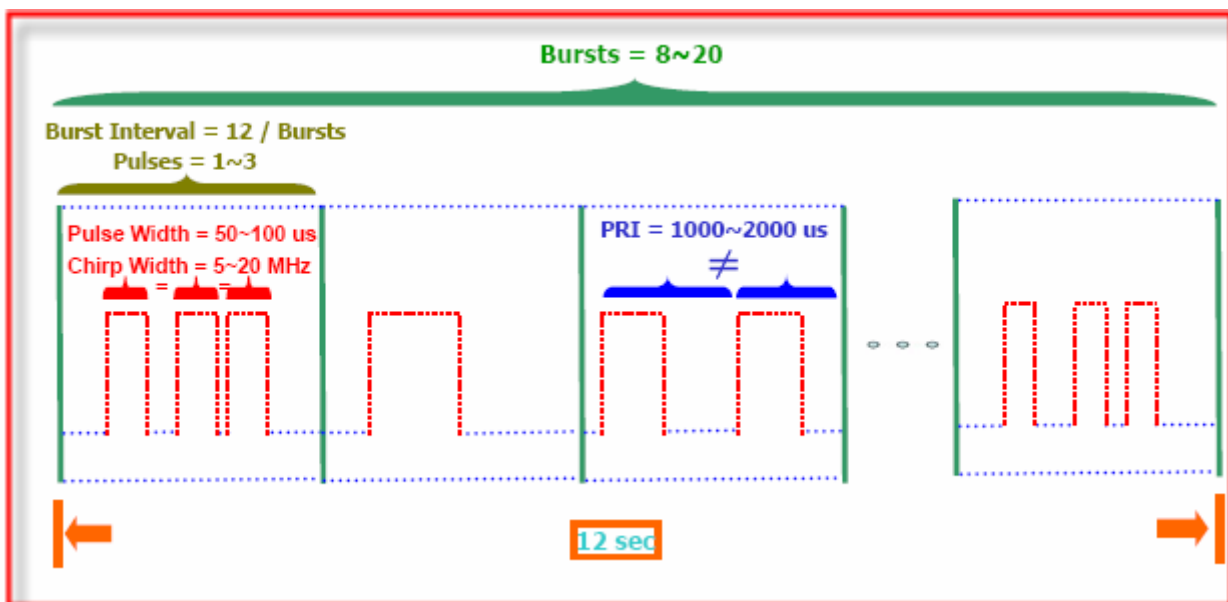
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each waveform is defined as follows:

Note: The center frequency for each of the 30 trials of the Bin 5 radar shall be randomly selected within 80% of the Occupied Bandwidth.

- (1) The transmission period for the Long Pulse Radar test signal is 12 seconds.
- (2) There are a total of 8 to 20 Bursts in the 12 second period, with the number of Bursts being randomly chosen. This number is Burst_Count.
- (3) Each Burst consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each Burst within the 12 second sequence may have a different number of pulses.
- (4) The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a Burst will have the same pulse width. Pulses in different Bursts may have different pulse widths.
- (5) Each pulse has a linear frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a **transmission period** will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz
- (6) If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the time between the first and second pulses is chosen independently of the time between the second and third pulses.
- (7) The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst_Count. Each interval is of length $(12,000,000 / \text{Burst_Count})$ microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and $[(12,000,000 / \text{Burst_Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$ microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

A representative example of a Long Pulse radar test waveform:

- (1) The total test signal length is 12 seconds.
- (2) 8 Bursts are randomly generated for the Burst_Count.
- (3) Burst 1 has 2 randomly generated pulses.
- (4) The pulse width (for both pulses) is randomly selected to be 75 microseconds.
- (5) The PRI is randomly selected to be at 1213 microseconds.
- (6) Bursts 2 through 8 are generated using steps 3 – 5.
- (7) Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond intervals (i.e. Burst 2 falls in the 1,500,001 – 3,000,000 microsecond range).

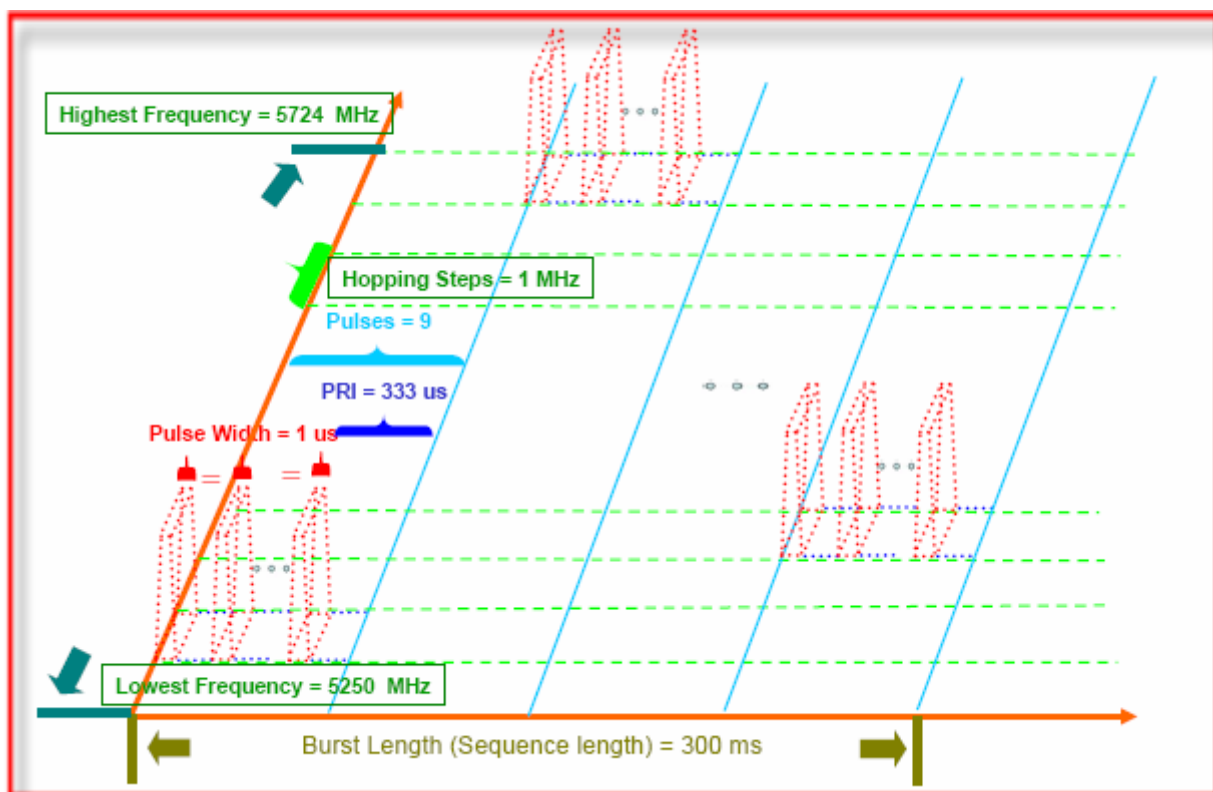


2.6 Frequency Hopping Radar Test Waveform

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

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.



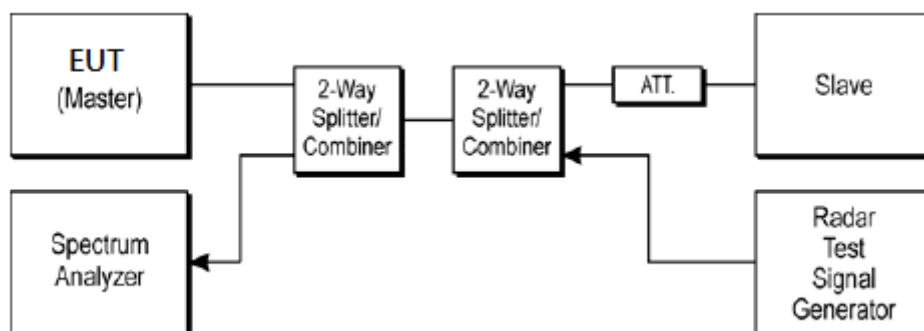
3 Calibration Setup and DFS Test Results

3.1 Calibration of Radar Waveform

3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is $(-64) + (13) \text{ [dBi]} + 1\text{dB} = -50 \text{ dBm}$ that had been taken into account the output power range and antenna gain. The following equipment setup was used to calibrate the radiated Radar Waveform. A vector signal generator was utilized to establish the test signal level for radar type 0~6. During this process there were no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz to measure the radar waveform. The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was $(-64\text{dBm}) + (13) \text{ [dBi]} + 1 \text{ dB} = -50 \text{ dBm}$. Capture the spectrum analyzer plots on radar waveform.

3.1.2 Conducted Calibration Setup



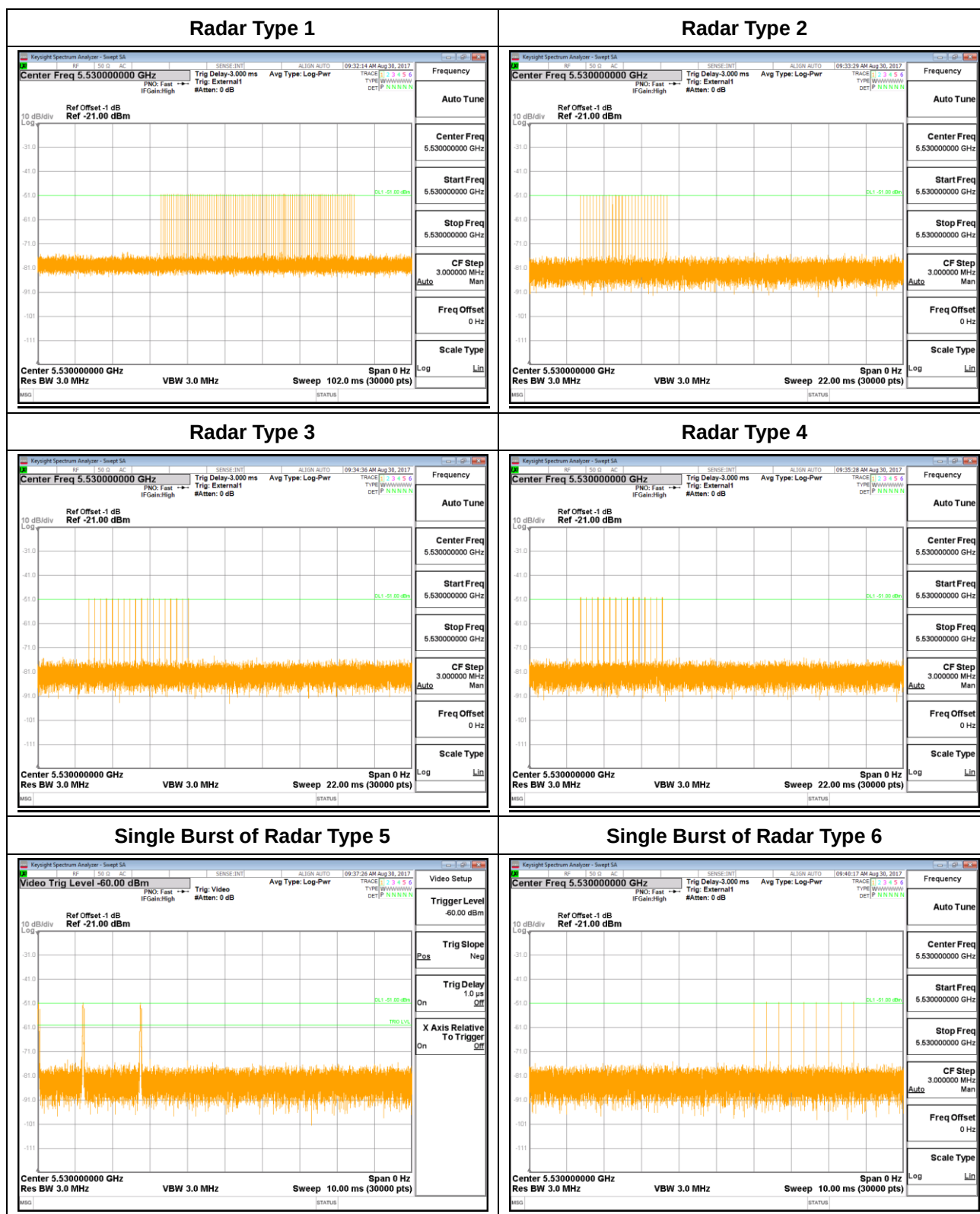
3.1.3 Calibration Deviation

There is no deviation with the original standard.



3.1.4 Radar Waveform Calibration Result

<10MHz/20MHz/30MHz/40MHz /50MH/60MHz/80MHz 5530MHz>





3.2 U-NII Detection Bandwidth (7.8.1)

3.2.1 Limit of U-NII Detection Bandwidth

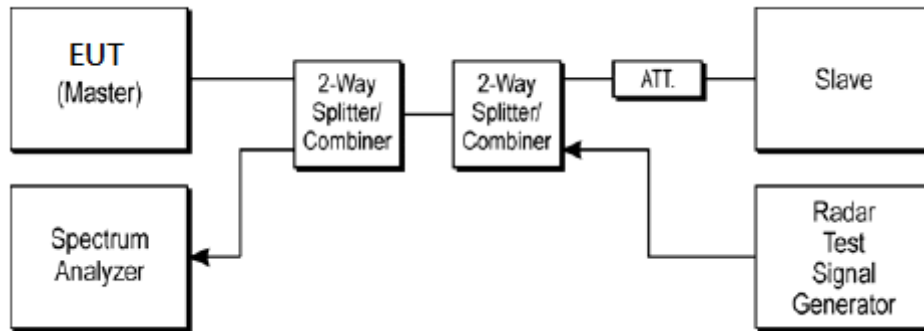
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.

3.2.2 Test Procedures

- (1) Adjust the equipment to produce a single burst of the Short Pulse Radar Type 0 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.
- (2) Set the EUT up as a standalone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio of 0%/100% during this test.
- (3) Generate a single radar burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion.
- (4) Starting at the center frequency of the EUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in report clause 2.3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as F_H) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above F_H is not required to demonstrate compliance.
- (5) Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in report clause 2.3. Repeat this measurement in 1MHz steps at frequencies 5 MHz above where the detection rate begins to fall. Record the lowest frequency (denote as F_L) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below F_L is not required to demonstrate compliance.
- (6) The U-NII Detection Bandwidth is calculated as follows:
$$U\text{-NII Detection Bandwidth} = F_H - F_L$$

3.2.3 Test Setup



3.2.4 Test Deviation

There is no deviation with the original standard.



3.2.5 Result of U-NII Detection Bandwidth

<10MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F _H /F _L
		1	2	3	4	5	6	7	8	9	10		
5513	-17	N	N	N	Y	N	N	N	N	N	N	10	
5514	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _L
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5516	-14	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5517	-13	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5518	-12	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5519	-11	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5521	-9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5522	-8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5523	-7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5524	-6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5526	-4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5527	-3	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5528	-2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5529	-1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5531	+1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5532	+2	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5533	+3	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5534	+4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5536	+6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5537	+7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5538	+8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5539	+9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5541	+11	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5542	+12	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	



5543	+13	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5544	+14	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5546	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F_H
5547	+17	Y	N	N	N	N	N	N	Y	N	N	20	

Detection Bandwidth = $F_H - F_L = 5546 - 5514 = 32$ MHz

EUT 99% Bandwidth = **9.8840** MHz (Refer to channel 106)



<20MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F _H /F _L
		1	2	3	4	5	6	7	8	9	10		
5519	-11	N	N	N	N	N	N	N	N	N	N	0	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _L
5521	-9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5522	-8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5523	-7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5524	-6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5536	+6	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5537	+7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5538	+8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5539	+9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _H
5541	+11	N	N	N	N	N	N	N	N	N	N	0	

Detection Bandwidth = F_H – F_L = 5540 – 5520 = 20 MHz

EUT 99% Bandwidth = 18.408 MHz (Refer to channel 106)



<30MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F _H /F _L
		1	2	3	4	5	6	7	8	9	10		
5514	-16	N	N	N	N	N	N	N	N	N	N	0	
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _L
5516	-14	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5517	-13	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5518	-12	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5519	-11	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5541	+11	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5542	+12	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5543	+13	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5544	+14	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _H
5546	+16	N	N	N	N	N	N	N	N	N	N	0	

Detection Bandwidth = F_H – F_L = 5545 – 5515 = 30 MHz

EUT 99% Bandwidth = 26.202 MHz (Refer to channel 106)



<40MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F _H /F _L
		1	2	3	4	5	6	7	8	9	10		
5409	-21	N	N	N	N	N	N	N	N	N	N	0	
5510	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _L
5511	-19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5512	-18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5513	-17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5514	-16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5546	+16	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5547	+17	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5548	+18	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5549	+19	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5550	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _H
5551	+21	N	N	N	N	N	N	N	N	N	N	0	

Detection Bandwidth = F_H – F_L = 5550 – 5510 = 40 MHz

EUT 99% Bandwidth = 36.269 MHz (Refer to channel 106)



<50MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F _H /F _L
		1	2	3	4	5	6	7	8	9	10		
5505	-25	N	N	N	N	N	N	N	N	N	N	0	
5506	-24	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _L
5507	-23	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5508	-22	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5509	-21	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5510	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5550	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5551	+21	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5552	+22	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5553	+23	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5554	+24	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _H
5555	+25	N	N	N	N	N	N	N	N	N	N	0	

Detection Bandwidth = F_H – F_L = 5554 – 5506 = 48 MHz

EUT 99% Bandwidth = 44.883 MHz (Refer to channel 106)



<60MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F _H /F _L
		1	2	3	4	5	6	7	8	9	10		
5500	-30	N	N	N	N	N	N	N	N	N	N	0	
5501	-29	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	100	F _L
5502	-28	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5503	-27	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5504	-26	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5505	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5510	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5550	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5555	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5556	+26	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5557	+27	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5558	+28	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5559	+29	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _H
5560	+30	N	N	N	N	N	N	N	N	N	N	0	

Detection Bandwidth = F_H – F_L = 5559 – 5501 = 58 MHz

EUT 99% Bandwidth = 53.030 MHz (Refer to channel 106)



<80MHz / 5530MHz>

Frequency (MHz)	Fc	Trial Number (Detection = V, No Detection = N)										Rate (%)	F _H /F _L
		1	2	3	4	5	6	7	8	9	10		
5489	-41	N	N	N	N	N	N	N	N	N	N	0	
5490	-40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _L
5491	-39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5492	-38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5493	-37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5494	-36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5495	-35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5500	-30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5505	-25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5510	-20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5515	-15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5520	-10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5525	-5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5530	0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5535	+5	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5540	+10	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5545	+15	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5550	+20	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5555	+25	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5560	+30	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5565	+35	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5566	+36	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5567	+37	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5568	+38	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5569	+39	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	
5570	+40	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	F _H
5571	+41	N	N	N	N	N	N	N	N	N	N	0	

Detection Bandwidth = F_H – F_L = 5570 – 5490 = 80 MHz

EUT 99% Bandwidth = 75.103 MHz (Refer to channel 106)



3.3 Channel Availability Check (7.8.2)

3.3.1 Limit of Channel Availability Check

The Initial Channel Availability Check Time tests that the EUT does not emit beacon, control, or data signals on the test Channel until the power-up sequence has been completed and the U-NII device checks for radar waveforms for **one minute** on the test Channel.

3.3.2 Test Procedures

3.3.2.1 Initial Channel Availability Check Time

This test does not use any radar waveforms and only needs to be performed one time.

- (1) The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
- (2) The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

3.3.2.2 Radar Burst at the Beginning of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time. This is illustrated in Figure 15.

- (1) The Radar Waveform generator and EUT are connected using the applicable test setup and the power of the EUT is switched off.
- (2) The EUT is powered on at T_0 . T_1 denotes the instant when the EUT has completed its power-up sequence ($T_{\text{power_up}}$). The Channel Availability Check Time commences on Chr at instant T_1 and will end no sooner than $T_1 + T_{\text{ch_avail_check}}$.
- (3) A single Burst of one of the Short Pulse Radar Types 1-4 will commence within a 6 second window starting at T_1 . An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (4) Visual indication or measured results on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of Chr for EUT emissions will continue for 2.5 minutes after the radar Burst has been generated.
- (5) Verify that during the 2.5 minute measurement window no EUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.

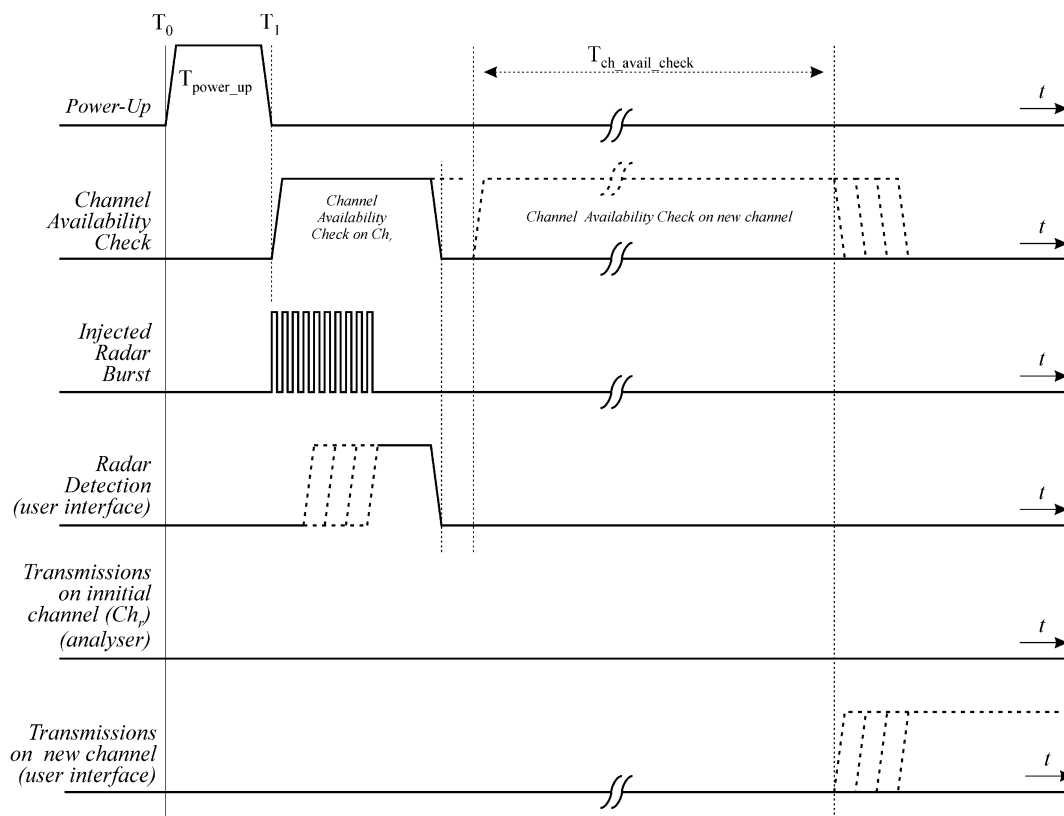


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

3.3.2.3 Radar Burst at the End of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1dB occurs at the end of the Channel Availability Check Time. This is illustrated in Figure 16.

- (1) The Radar Waveform generator and EUT are connected using the applicable test setup and the power of the EUT is switched off.
- (2) The EUT is powered on at T_0 . T_1 denotes the instant when the EUT has completed its power-up sequence ($T_{\text{power_up}}$). The Channel Availability Check Time commences on Chr at instant T_1 and will end no sooner than $T_1 + T_{\text{ch_avail_check}}$.
- (3) A single Burst of one of the Short Pulse Radar Types 1-4 will commence within a 6 second window starting at $T_1 + 54$ seconds. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (4) Visual indication or measured results on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of Chr for EUT emissions will continue for 2.5 minutes after the radar Burst has been generated.
- (5) Verify that during the 2.5 minute measurement window no EUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.

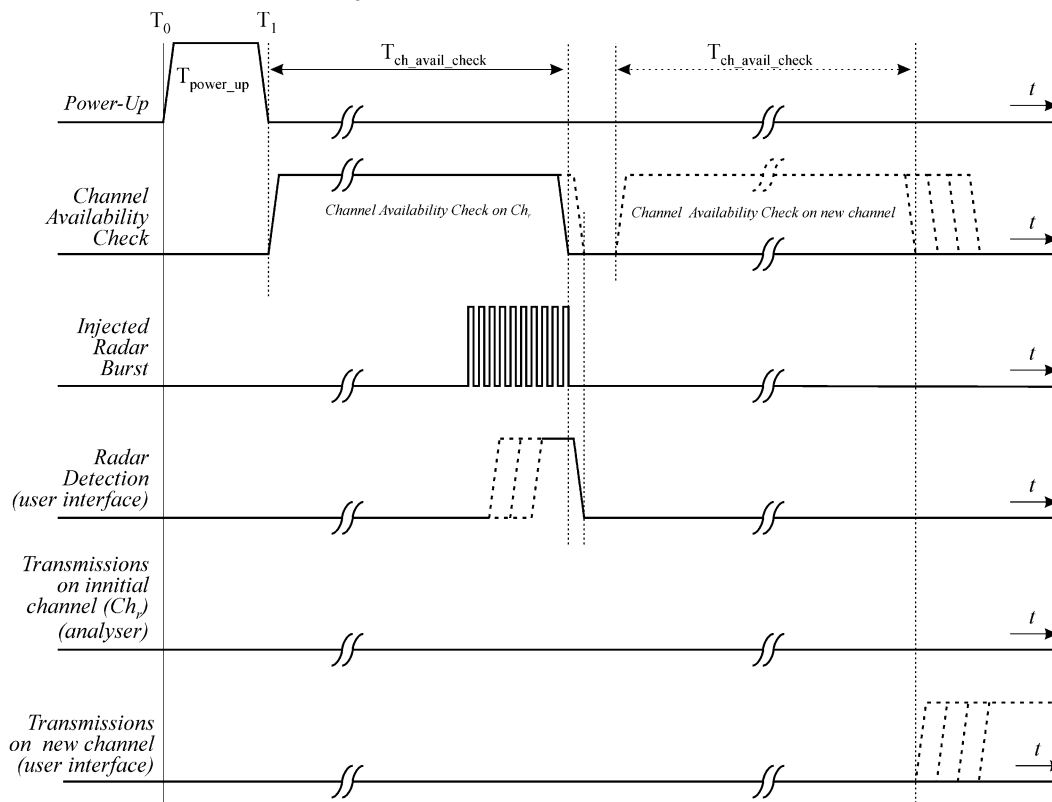
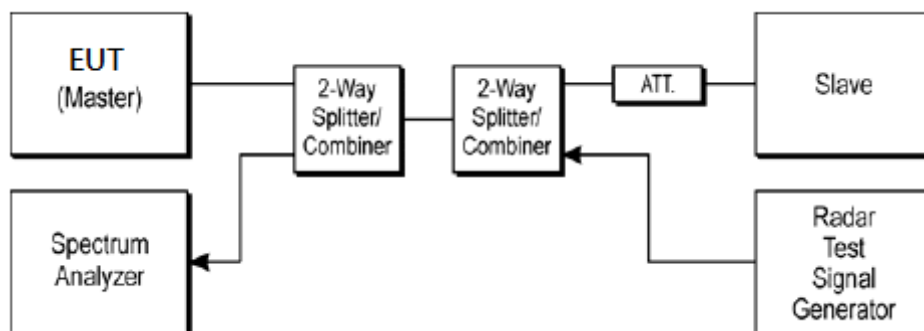


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

3.3.3 Test Setup



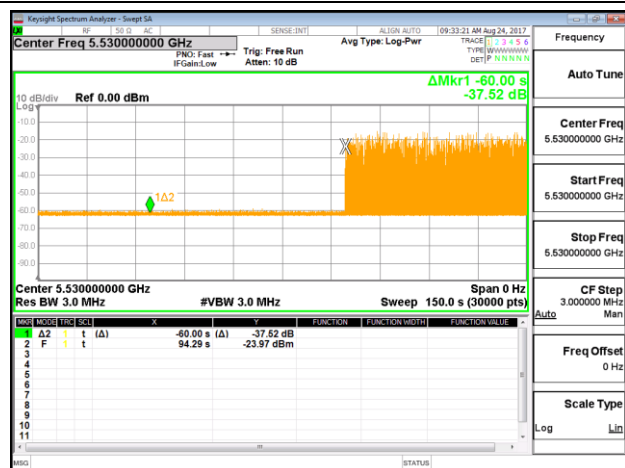
3.3.4 Test Deviation

There is no deviation with the original standard.



3.3.5 Result of Channel Availability Check Time

<80MHz / 5530MHz>

EUT Power up and
Initial Channel Availability Check TimeRadar Burst at the Beginning of
the Channel Availability Check TimeRadar Burst at the End of
the Channel Availability Check Time



3.4 In-Service Monitoring: Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period (7.8.3)

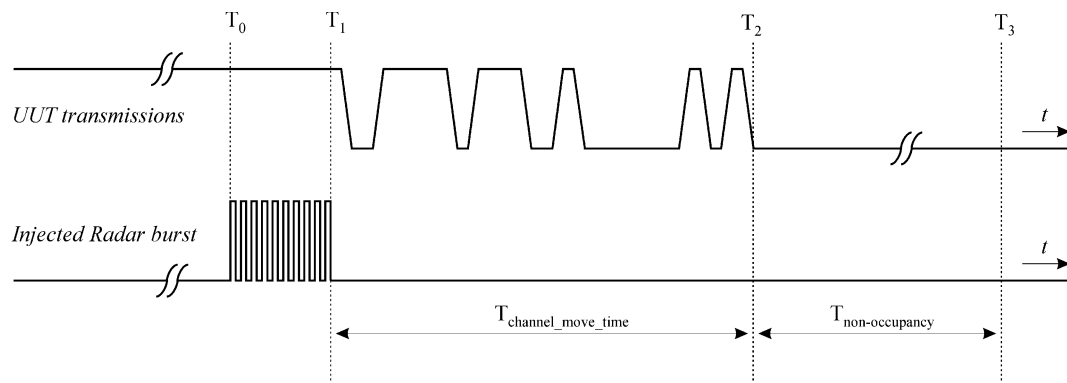
3.4.1 Limit of In-Service Monitoring

The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate Channel changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Non-Occupancy Period time is 30 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

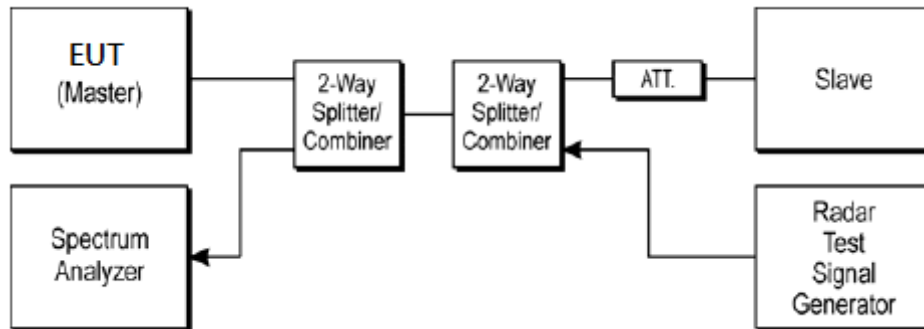
3.4.2 Test Procedures

- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals are detected, another frequency must be selected within the emission bandwidth where control signals are detected.
- (2) In case the EUT is a Master Device, a U-NII device operating as a Client Device will be used and it is assumed that the Client will associate with the EUT (Master). For radiated tests, the emissions of the Radar Waveform generator will be directed towards the Master Device. If the Master Device has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
- (3) The TCP protocol unicast data stream was generated by the iperf software command line with at least 17% activity ratio over any 100ms period.
- (4) Timing plots are reported with calculations demonstrating a minimum channel loading of approximately 17% or greater. For example, channel loading can be estimated by setting the spectrum analyzer for zero span and approximate the Time On/ (Time On + Off Time).
- (5) At time T₀ the Radar Waveform generator sends a Burst of pulses for one of the Short Pulse Radar Types 1-4 at DFS Detection Threshold levels on the Operating Channel. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Channel Move Time). Measure and record the Channel Move Time and Channel Closing Transmission Time if radar detection occurs.
- (7) When operating as a Master Device, monitor the EUT for more than 30 minutes following instant T₂ to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



- (8) One 12 seconds plot is reported for the Short Pulse Radar Type 0.
- (9) Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.4ms) = S (12000ms) / B (30000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.4 ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

3.4.3 Test Setup



3.4.4 Test Deviation

There is no deviation with the original standard.

**3.4.5 Result of Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test**

Test Mode :	Master	Temperature :	24.3-25.2℃
Test Engineer :	PH Yang	Relative Humidity :	44-47%

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
<80MHz / 5530MHz>	Channel Move Time	0.1336 s	< 10s	Pass
	Channel Closing Transmission Time	200ms + 0 ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

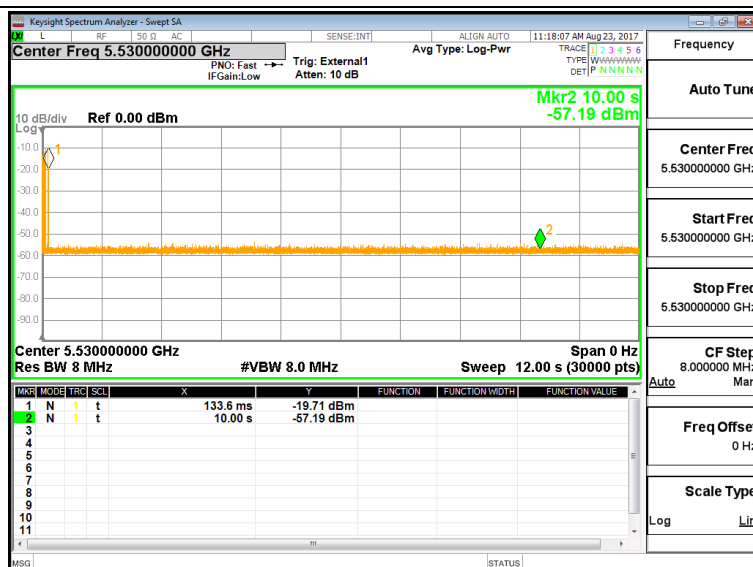
Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.



3.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots

<80MHz / 5530MHz > In-Service Monitoring

Channel Move Time & Channel Closing Transmission Time



Non-Occupancy Period



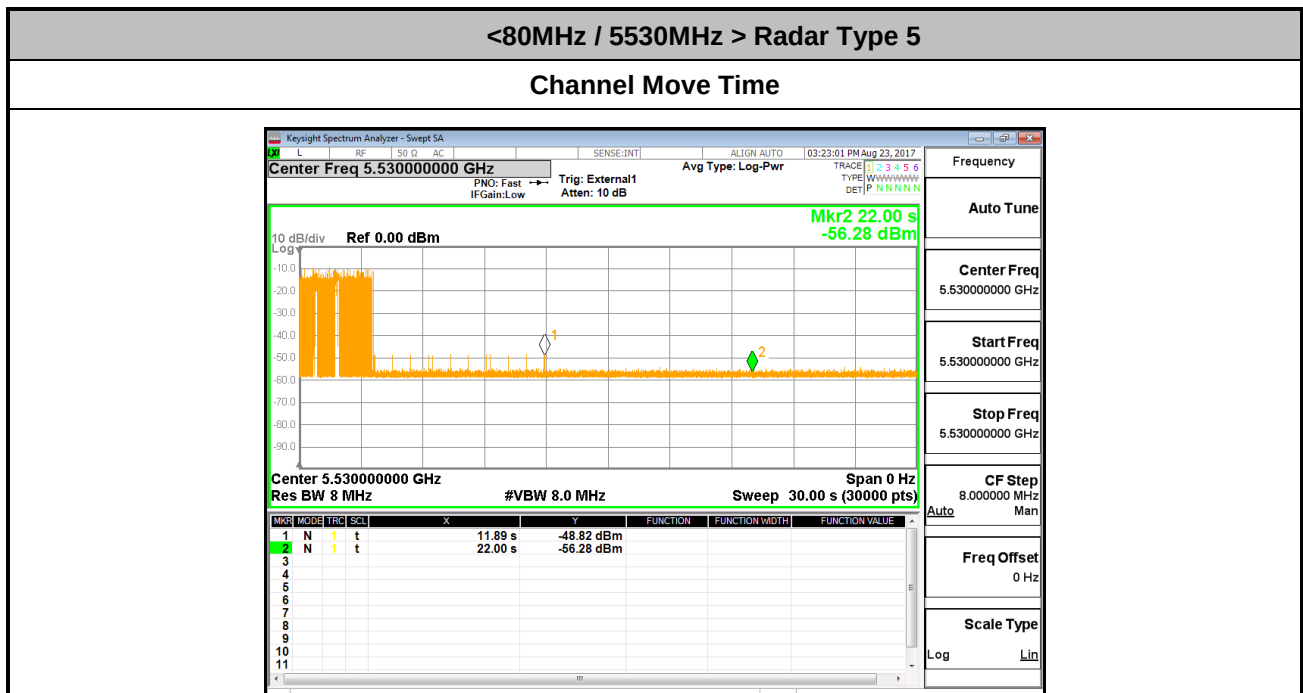
Note:

Dwell (0.4 ms) = Sweep Time (12000 ms) / Sweep Point Bins (30000)

Channel Closing Transmission Time (200 + 0 ms) = 200 + Number (0) X Dwell (0.4 ms) < 260ms



3.4.7 Long Pulsed Radar Type Channel Move Time Test Plots (22second)



3.4.8 Data Traffic Channel Loading and Noise Floor Plots





3.5 Statistical Performance Check (7.8.4)

3.5.1 Limit of Statistical Performance Check

Short Pulse Radar Test

Once the performance requirements check is complete, statistical data will be gathered, to determine the ability of the device to detect the radar test waveforms (Short Pulse Radar Types 1-4) found in **Table 5**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trials. The percentage of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100 = \text{Percentage of Successful Detection Radar Waveform } N = P_d N$$

In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:

$$\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4}$$

The minimum number of trials, minimum percentage of successful detection and the aggregate minimum percentage of successful detection are found in **Table 5**.

Table 5 – Short Pulse Radar Test Waveforms

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

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 1 through 4. For Short Pulse Radar Type 0, the same waveform is used a minimum of 30 times. If more than 30 waveforms are used for Short Pulse Radar Types 1 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms.



Radar Type	Number of Trials	Number of Successful Detections	Minimum Percentage of Successful Detection
1	35	29	82.9%
2	30	18	60%
3	30	27	90%
4	50	44	88%
Aggregate $(82.9\% + 60\% + 90\% + 88\%)/4 = 80.2\%$			

Long Pulse Radar Test

Statistical data will be gathered to determine the ability of the device to detect the Long Pulse Radar Type 5 found in **Table 6**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trials.

Table 6 – Long Pulse Radar Test Waveform

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

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type waveforms, then each additional waveform must also be unique and not repeated from the previous waveforms.

Three subsets of trials will be performed with a minimum of ten trials per subset.

The subset of trials differs in where the Long Pulse Type 5 Signal is tuned in frequency:

- The Channel center frequency (subset case 1).
- Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth (subset case 2).
- Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth (subset case 3).

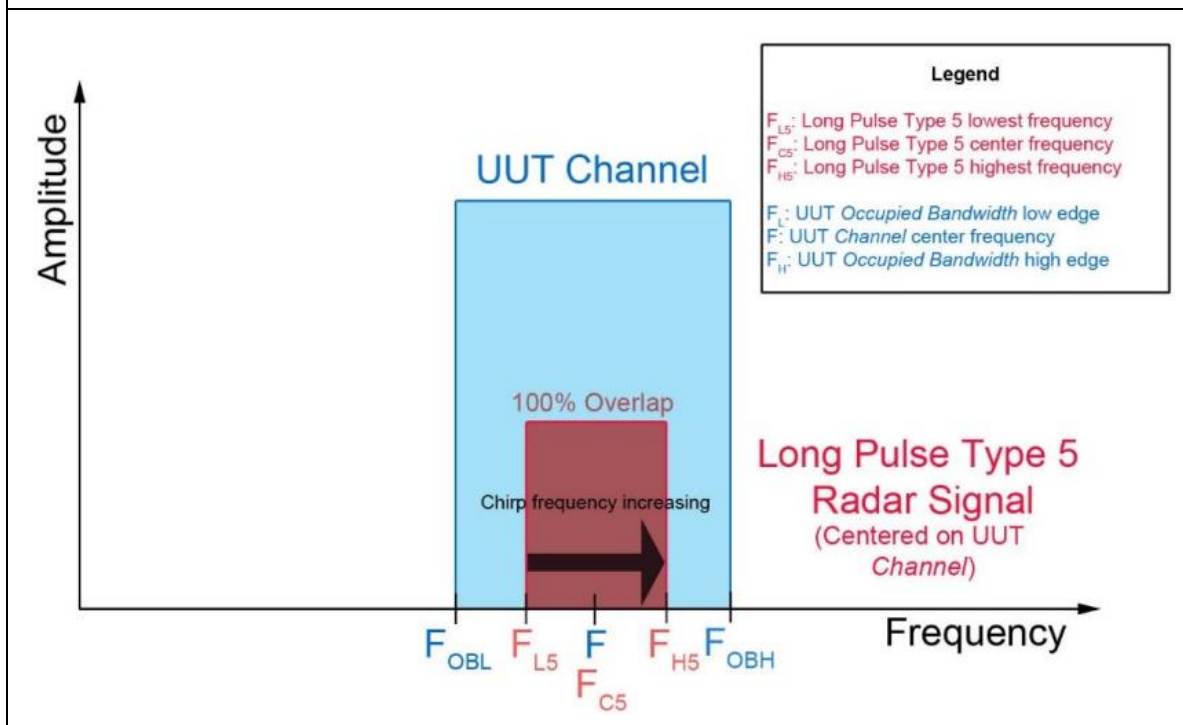
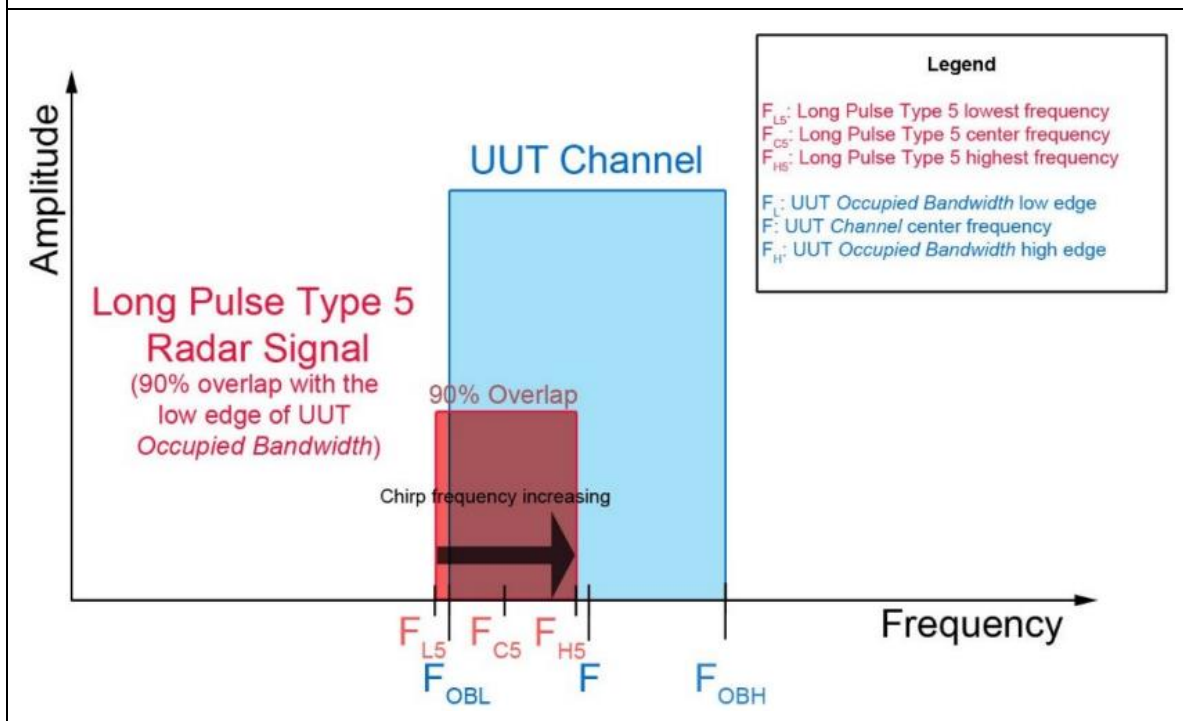
For subset case 1: the center frequency of the signal generator will remain fixed at the center of the UUT Channel.

For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2.

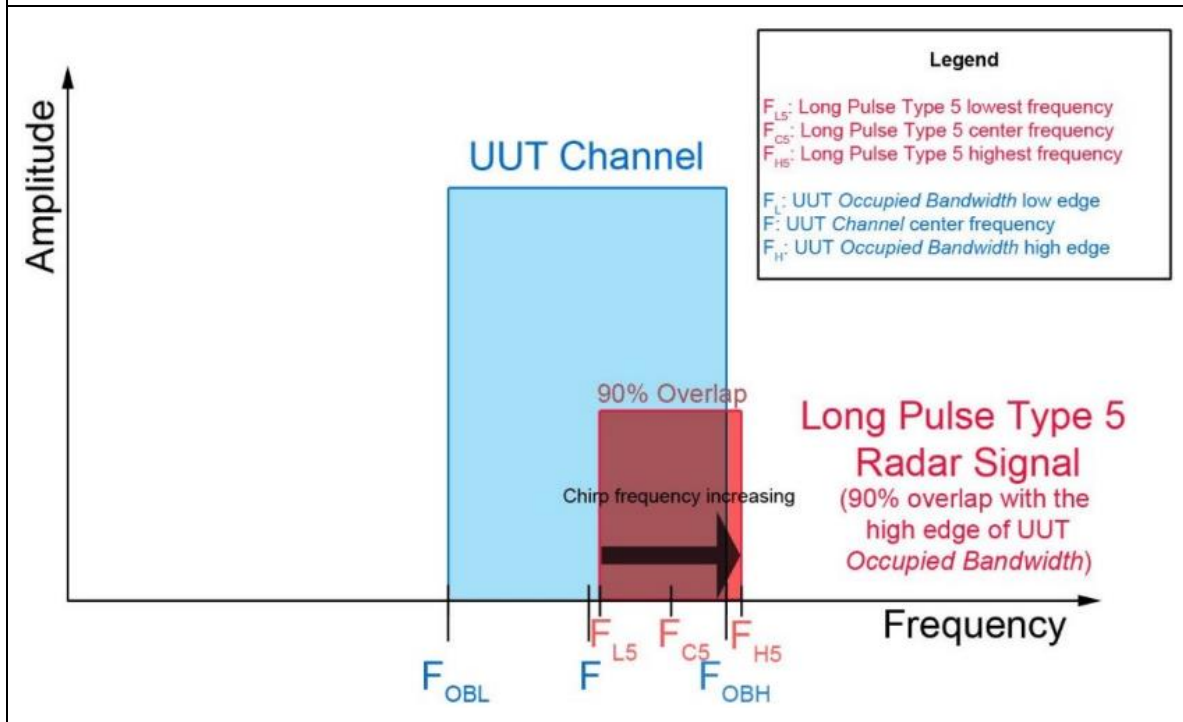
The center frequency of the signal generator for each trial is calculated by: $FL + (0.4 * \text{Chirp Width [in MHz]})$

For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

The center frequency of the signal generator for each trial is calculated by: $FH - (0.4 * \text{Chirp Width [in MHz]})$

a) Channel center frequency (subset case 1)

b) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth. (subset case 2)


c) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth. (subset case 3)



The percentage of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100$$

Frequency Hopping Radar Test

Statistical data will be gathered to determine the ability of the device to detect the Frequency Hopping radar test signal (radar type 6) found in **Table 7**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. The probability of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100$$

Table 7 – Frequency Hopping Radar Test Waveform

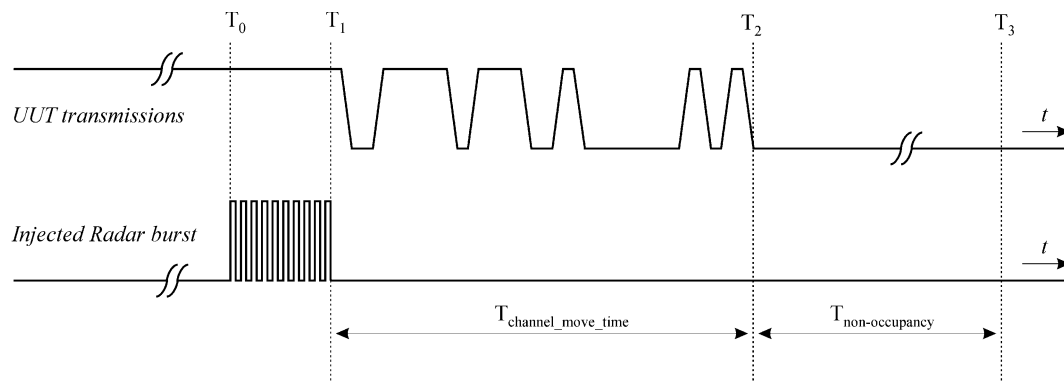
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

For the Frequency Hopping Radar Type, the same *Burst* parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

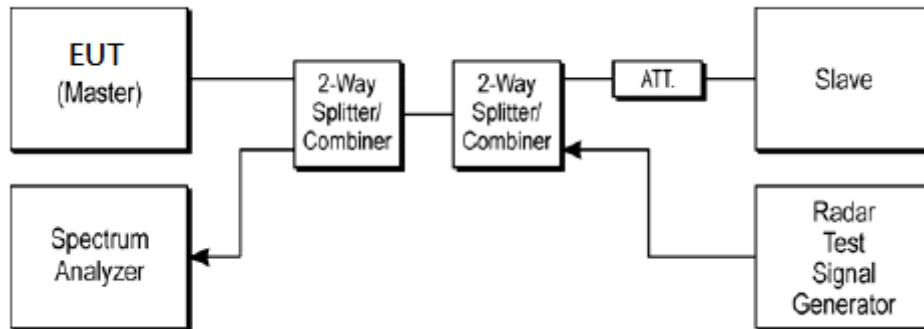
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.

3.5.2 Test Procedures

- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands.
- (2) In case the EUT is a Master Device, a U-NII device operating as a Client Device will be used and it is assumed that the Client will associate with the EUT (Master). If the Master Device has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
- (3) The TCP protocol unicast data stream was generated by the iperf software command line with at least 17% activity ratio over any 100ms period.
- (4) At time T_0 the Radar Waveform generator sends a Burst of pulses for each of the Radar Types 1-6 at DFS Detection Threshold levels on the Operating Channel. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (5) Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 1-4 and 6 to ensure detection occurs.
- (6) Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.



3.5.3 Test Setup



3.5.4 Test Deviation

There is no deviation with the original standard.



3.5.5 Result of Statistical Performance Check

<10MHz / 5530MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	30/30	30/30	30/30
Probability (%)	100%	100%	100%	100%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			100% (>=80%)			



<20MHz / 5530MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	30/30	30/30	30/30
Probability (%)	100%	100%	100%	100%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			100% (>=80%)			



<30MHz / 5530MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	30/30	30/30	30/30
Probability (%)	100%	100%	100%	100%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			100% (>=80%)			



<40MHz / 5530MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	30/30	30/30	30/30
Probability (%)	100%	100%	100%	100%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			100% (>=80%)			



<50MHz / 5530MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	30/30	30/30	30/30
Probability (%)	100%	100%	100%	100%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			100% (>=80%)			



<60MHz / 5530MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	30/30	30/30	30/30
Probability (%)	100%	100%	100%	100%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			100% (>=80%)			



<80MHz / 5530MHz>

(Detection = Y, No Detection = N)						
Trial Number	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
1	Y	Y	Y	Y	Y	Y
2	Y	Y	Y	Y	Y	Y
3	Y	Y	Y	Y	Y	Y
4	Y	Y	Y	Y	Y	Y
5	Y	Y	Y	Y	Y	Y
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y
9	Y	Y	Y	Y	Y	Y
10	Y	Y	Y	Y	Y	Y
11	Y	Y	Y	Y	Y	Y
12	Y	Y	Y	Y	Y	Y
13	Y	Y	Y	Y	Y	Y
14	Y	Y	Y	Y	Y	Y
15	Y	Y	Y	Y	Y	Y
16	Y	Y	Y	Y	Y	Y
17	Y	Y	Y	Y	Y	Y
18	Y	Y	Y	Y	Y	Y
19	Y	Y	Y	Y	Y	Y
20	Y	Y	Y	Y	Y	Y
21	Y	Y	Y	Y	Y	Y
22	Y	Y	Y	Y	Y	Y
23	Y	Y	Y	Y	Y	Y
24	Y	Y	Y	Y	Y	Y
25	Y	Y	Y	Y	Y	Y
26	Y	Y	Y	Y	Y	Y
27	Y	Y	Y	Y	Y	Y
28	Y	Y	Y	Y	Y	Y
29	Y	Y	Y	Y	Y	Y
30	Y	Y	Y	Y	Y	Y
Trial of Detection	30/30	30/30	30/30	30/30	30/30	30/30
Probability (%)	100%	100%	100%	100%	100%	100%
Limit (%)	>= 60%	>= 60%	>= 60%	>= 60%	>= 80%	>= 70%
Average Probability of Radar Type 1~4 (%)			100% (>=80%)			



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	Agilent	N9010A	MY56070412	10Hz~7GHz	Aug. 08, 2017	Aug. 23, 2017~ Aug. 30, 2017	Aug. 07, 2018	DFS (DFS02-HY)
Signal Generator	Agilent	E4438C	MY49070755	250KHz ~ 6GHz	Sep. 30, 2016	Aug. 23, 2017~ Aug. 30, 2017	Sep. 29, 2017	DFS (DFS02-HY)
Power Divider	MTJ	2Way SMA Power Divider	MD10003	0.5G~6GHz	Calibration from System	Aug. 23, 2017~ Aug. 30, 2017	Calibration from System	DFS (DFS02-HY)
Power Divider	MTJ	2Way SMA Power Divider	MD10007	0.5G~6GHz	Calibration from System	Aug. 23, 2017~ Aug. 30, 2017	Calibration from System	DFS (DFS02-HY)
Power Divider	Woken	4Way SMA Power Divider	0120A0205600 2D	0.5G~6GHz	Calibration from System	Aug. 23, 2017~ Aug. 30, 2017	Calibration from System	DFS (DFS02-HY)

Channel 106 Bandwidth 10MHz

DFS Radar Parameters
FCC Radar Type 1
Channel 106 Bandwidth 10MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	4	1730.10	578	Y
2	1	1930.50	518	Y
3	2	1858.74	538	Y
4	21	1089.32	918	Y
5	19	1138.95	878	Y
6	9	1474.93	678	Y
7	12	1355.01	738	Y
8	13	1319.26	758	Y
9	12	326.16	3066	Y
10	8	1519.76	658	Y
11	17	1193.32	838	Y
12	7	1567.40	638	Y
13	6	1618.12	618	Y
14	14	1285.35	778	Y
15	22	1066.10	938	Y
16		873.36	1145	Y
17		720.98	1387	Y
18		407.50	2454	Y
19		697.84	1433	Y
20		611.25	1636	Y
21		492.13	2032	Y
22		1724.14	580	Y
23		1149.43	870	Y
24		347.10	2881	Y
25		396.51	2522	Y
26		391.08	2557	Y
27		509.68	1962	Y
28		783.09	1277	Y
29		405.02	2469	Y
30		511.77	1954	Y

DFS Radar Parameters
FCC Radar Type 2
Channel 106 Bandwidth 10MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	3.90	189	Y
2	24	1.90	152	Y
3	25	2.50	221	Y
4	24	2.10	228	Y
5	28	4.40	229	Y
6	23	1.00	204	Y
7	26	3.30	157	Y
8	25	2.70	222	Y
9	26	3.10	225	Y
10	23	1.00	198	Y
11	28	4.20	203	Y
12	23	1.00	170	Y
13	29	4.60	191	Y
14	26	3.20	177	Y
15	23	1.30	201	Y
16	28	4.10	158	Y
17	29	4.70	223	Y
18	25	2.40	174	Y
19	23	1.00	161	Y
20	27	3.30	173	Y
21	27	3.60	199	Y
22	27	3.80	218	Y
23	29	4.50	209	Y
24	24	1.90	196	Y
25	24	1.90	180	Y
26	28	4.10	178	Y
27	26	2.80	168	Y
28	24	1.70	190	Y
29	26	3.10	186	Y
30	28	4.20	176	Y

DFS Radar Parameters
FCC Radar Type 3
Channel 106 Bandwidth 10MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	8.90	344	Y
2	16	6.90	200	Y
3	17	7.50	299	Y
4	16	7.10	317	Y
5	18	9.40	205	Y
6	16	6.00	252	Y
7	17	8.30	404	Y
8	17	7.70	251	Y
9	17	8.10	483	Y
10	16	6.00	284	Y
11	18	9.20	289	Y
12	16	6.00	393	Y
13	18	9.60	339	Y
14	17	8.20	304	Y
15	16	6.30	295	Y
16	18	9.10	450	Y
17	18	9.70	434	Y
18	17	7.40	302	Y
19	16	6.00	362	Y
20	17	8.30	250	Y
21	17	8.60	423	Y
22	18	8.80	316	Y
23	18	9.50	471	Y
24	16	6.90	466	Y
25	16	6.90	337	Y
26	18	9.10	427	Y
27	17	7.80	238	Y
28	16	6.70	300	Y
29	17	8.10	438	Y
30	18	9.20	202	Y

DFS Radar Parameters
FCC Radar Type 4
Channel 106 Bandwidth 10MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.60	344	Y
2	13	13.00	200	Y
3	13	14.50	299	Y
4	13	13.50	317	Y
5	16	18.60	205	Y
6	12	11.00	252	Y
7	14	16.10	404	Y
8	14	14.80	251	Y
9	14	15.70	483	Y
10	12	11.00	284	Y
11	16	18.20	289	Y
12	12	11.10	393	Y
13	16	19.00	339	Y
14	14	16.00	304	Y
15	12	11.70	295	Y
16	15	17.90	450	Y
17	16	19.20	434	Y
18	13	14.10	302	Y
19	12	11.00	362	Y
20	14	16.20	250	Y
21	15	16.80	423	Y
22	15	17.20	316	Y
23	16	18.80	471	Y
24	13	13.10	466	Y
25	13	13.10	337	Y
26	15	17.90	427	Y
27	14	15.00	238	Y
28	12	12.60	300	Y
29	14	15.70	438	Y
30	16	18.30	202	Y

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.6	16	1536	1192	682749
2	1	61.3	16	-	1465	152306
3	2	69.2	16	1816	1169	322452
4	1	63.7	16	-	1934	493664
5	3	92.2	16	1147	1783	662465
6	1	50	16	-	1245	131303
7	2	78.6	16	1671	1645	301312
8	2	70.9	16	1599	1782	471662
9	2	76.1	16	1582	1870	641976
10	1	50	16	-	1344	110237
11	3	90.1	16	1251	1418	279924
12	1	50.9	16	-	1632	451798
13	3	94	16	1734	1163	619777
14	2	77.7	16	1560	1441	88979
15	1	54.2	16	-	1362	260055
16	3	88.4	16	1634	1210	428940
17	3	95.3	16	1321	1010	600007
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.4	8	1039	1879	115779
2	1	50.1	8	-	1266	406669
3	2	78.7	8	1071	1659	696549
4	2	82.4	8	1795	1389	986550
5	3	84.3	8	1570	1144	79933
6	3	93	8	1286	1075	369919
7	1	61.5	8	-	1382	661525
8	1	61.8	8	-	1869	951841
9	3	88.2	8	1981	1426	44171
10	2	72.2	8	1652	1446	334535
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.2	11	-	1547	481068
2	2	76.2	11	1790	1157	703498
3	3	90.1	11	1242	1733	6516
4	2	80.5	11	1674	1374	229663
5	2	76	11	1669	1190	452892
6	3	97.6	11	1888	1485	674705
7	3	90.2	11	1975	1914	897192
8	2	78.9	11	1600	1316	202207
9	2	73.9	11	1756	1864	425050
10	3	94.1	11	1701	1062	647303
11	2	71	11	1503	1643	871493
12	3	98	11	1748	1431	174471
13	2	70.7	11	1980	1908	397466
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	55.7	9	-	1566	735242
2	3	83.5	9	1722	1576	996445
3	3	94.2	9	1698	1417	173848
4	2	82.3	9	1903	1956	437576
5	1	50.7	9	-	1232	702914
6	3	91.7	9	1938	1189	964378
7	3	88.1	9	1787	1662	141366
8	1	53.4	9	-	1041	406151
9	2	77.2	9	1837	1437	669105
10	3	98	9	1044	1253	932789
11	3	90.5	9	1074	1342	108966
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88.4	18	1196	1125	227068
2	2	69.1	18	1014	1406	388795
3	2	67.6	18	1575	1507	549348
4	2	77.5	18	1833	1338	46697
5	1	52.2	18	-	1776	208052
6	2	68.3	18	1849	1155	368627
7	1	57.7	18	-	1278	530964
8	1	51.9	18	-	1802	26931
9	1	54	18	-	1414	188292
10	2	77.8	18	1960	1976	348311
11	2	69.4	18	1022	1224	510342
12	3	94.8	18	1867	1963	7028
13	3	86	18	1532	1984	167409
14	2	69.6	18	1714	1162	329038
15	1	64	18	-	1818	490809
16	1	53.3	18	-	1573	652296
17	1	53.8	18	-	1325	148563
18	3	98.8	18	1803	1448	308502
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	5	1616	1727	1060159
2	3	94.3	5	1194	1257	1422655
3	2	74.2	5	1329	1207	289631
4	2	69.4	5	1282	1520	652697
5	2	79.4	5	1977	1990	1015024
6	2	73	5	1936	1497	1378352
7	3	98.9	5	1353	1622	244513
8	3	90.2	5	1174	1154	607667
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	60.7	14	-	1479	517923
2	1	60.8	14	-	1149	711884
3	2	70.2	14	1846	1966	106423
4	1	50	14	-	1263	300483
5	2	68.8	14	1924	1808	492674
6	2	82	14	1211	1322	686826
7	2	78.3	14	1777	1584	82684
8	3	99.7	14	2000	1083	275550
9	3	92.1	14	1360	1248	468793
10	1	56.9	14	-	1615	663766
11	2	80	14	1514	1007	58947
12	1	62.7	14	-	1996	252527
13	2	76.6	14	1288	1696	445517
14	1	55.5	14	-	1946	639649
15	3	86.4	14	1614	1542	35022
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	69.1	11	1483	1151	263775
2	3	94	11	1993	1324	486109
3	3	93	11	1034	1388	709420
4	3	86.4	11	1309	1260	13018
5	3	88.8	11	1145	1466	235899
6	1	58.2	11	-	1915	459873
7	1	62.6	11	-	1627	683497
8	3	86.7	11	1942	1995	902860
9	3	88.4	11	1132	1814	208300
10	3	84.3	11	1852	1452	430847
11	1	54.6	11	-	1773	655866
12	3	96.9	11	1289	1937	876812
13	1	53.6	11	-	1602	181486
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval
1	1	66.2	13	-	1930	375851
2	2	69	13	1590	1234	582658
3	3	89.7	13	1897	1213	787897
4	3	94.7	13	1593	1724	142439
5	2	78.6	13	1792	1530	349732
6	1	62.1	13	-	1284	558140
7	1	57.6	13	-	1168	765816
8	3	96.9	13	1235	1621	116963
9	2	81.7	13	1272	1339	324495
10	1	53.9	13	-	1445	532471
11	1	58.9	13	-	1564	739902
12	3	87.4	13	1427	1173	91543
13	1	66.5	13	-	1099	299495
14	3	86.3	13	1299	1905	505112
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	2	77.5	5	1842	1788	1249353
2	1	57.1	5	-	1545	116061
3	2	73.4	5	1379	1823	478953
4	3	91.1	5	1658	1393	840944
5	2	72.2	5	1489	1978	1204781
6	2	74.7	5	1513	1541	71224
7	1	57.8	5	-	1638	434691
8	1	55.1	5	-	1018	798422
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5532.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	75.4	17	1906	1983	513768
2	3	86.5	17	1307	1467	11726
3	3	86.6	17	1583	1540	172328
4	1	60.1	17	-	1925	334211
5	2	81.9	17	1735	1280	494620
6	3	98.1	17	1294	1072	654962
7	2	74.1	17	1943	1281	152832
8	2	81.8	17	1222	1259	314090
9	1	65.8	17	-	1907	475586
10	1	64.1	17	-	1216	637473
11	3	85.1	17	1825	1255	132718
12	2	74.6	17	1678	1785	293812
13	3	83.5	17	1889	1853	453483
14	2	73.1	17	1555	1219	616147
15	2	67.2	17	1723	1215	113241
16	3	85.3	17	1247	1241	273712
17	3	84.1	17	1495	1500	434099
18	1	64.5	17	-	1012	597897
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5527.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	5	1126	1945	210528
2	3	89.5	5	1800	1181	572998
3	3	87.4	5	1636	1646	935813
4	3	90	5	1641	1112	1298983
5	3	84	5	1875	1886	165744
6	3	99	5	1127	1314	528750
7	2	72.3	5	1436	1368	892221
8	2	71.9	5	1472	1571	1255138
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5533.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.2	19	1877	1650	50729
2	2	79.6	19	1420	1084	203520
3	1	65	19	-	1506	356655
4	3	93.2	19	1677	1979	506674
5	2	82.5	19	1246	1962	32120
6	2	72.1	19	1128	1717	184627
7	3	95.9	19	1922	1740	335908
8	1	61.1	19	-	1428	490705
9	3	93.6	19	1840	1488	13321
10	1	53.2	19	-	1887	166096
11	1	58	19	-	1739	318891
12	2	68.5	19	1882	1267	470591
13	2	80.2	19	1553	1633	622969
14	1	59.5	19	-	1003	147491
15	2	72.8	19	1587	1405	299478
16	3	99.9	19	1742	1496	450982
17	3	88.2	19	1749	1935	602445
18	3	94.9	19	1682	1186	127873
19	1	52.2	19	-	1811	281227
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.9	13	1331	1238	548548
2	1	52.8	13	-	1551	743851
3	1	54.4	13	-	1122	139125
4	3	90	13	1088	1146	331686
5	3	88.1	13	1308	1120	524553
6	1	57	13	-	1413	720122
7	1	57.6	13	-	1098	115263
8	2	76.8	13	1355	1185	308464
9	2	68.3	13	1770	1275	501556
10	2	67.7	13	1320	1031	695448
11	3	85.4	13	1780	1205	91013
12	1	52.4	13	-	1131	285143
13	3	87.7	13	1972	1032	476766
14	3	87.8	13	1586	1794	669123
15	1	59.9	13	-	1252	67516
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5527.9			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.9	6	-	1203	435685
2	3	94.6	6	1335	1055	756984
3	2	66.8	6	1398	1114	1080789
4	2	72.6	6	1449	1635	72702
5	2	81.6	6	1027	1715	395431
6	1	63	6	-	1607	718754
7	2	78.8	6	1859	1845	1040099
8	2	72.4	6	1529	1523	32963
9	2	79.5	6	1306	1883	355561
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5532.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	64	17	-	1383	359184
2	2	77.3	17	1817	1854	528326
3	1	65.5	17	-	1623	700672
4	3	84.3	17	1567	1710	166368
5	3	88.5	17	1757	1313	336445
6	2	66.7	17	1902	1510	507535
7	3	87.5	17	1326	1533	677159
8	1	51.8	17	-	1080	146290
9	3	89.2	17	1214	1806	315552
10	3	96.7	17	1061	1707	486020
11	2	80.4	17	1572	1092	657620
12	2	69.1	17	1293	1491	124932
13	2	80.8	17	1860	1392	295259
14	3	89.7	17	1463	1346	464842
15	2	76.9	17	1373	1693	636247
16	3	86.1	17	1026	1667	103777
17	2	74.8	17	1899	1490	274215
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5533.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	3	95.4	19	1606	1056	397109
2	2	77.5	19	1045	1858	550348
3	3	93.4	19	1680	1115	73960
4	1	58.1	19	-	1042	227290
5	1	50.7	19	-	1136	380158
6	2	70.3	19	1516	1512	531461
7	2	80.8	19	1150	1217	55411
8	2	70.2	19	1769	1195	207818
9	3	96.7	19	1967	1719	359188
10	2	78.2	19	1704	1319	512687
11	2	83.1	19	1069	1986	36574
12	1	65.6	19	-	1454	189492
13	1	63.2	19	-	1199	342456
14	3	89.3	19	1231	1916	492730
15	1	63.1	19	-	1729	17835
16	2	80.5	19	1741	1067	170301
17	2	74.9	19	1548	1517	322666
18	2	75.9	19	1078	1094	475775
19	1	60.7	19	-	1885	628713
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5529.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.5	10	1304	1135	239964
2	2	73.3	10	1492	1461	482076
3	3	88.3	10	1835	1820	722336
4	1	51.6	10	-	1270	967337
5	2	80.3	10	1164	1626	210509
6	3	83.6	10	1613	1791	451388
7	1	63.2	10	-	1519	695104
8	3	91	10	1130	1486	934854
9	1	57.4	10	-	1250	180998
10	3	90.9	10	1660	1909	421459
11	2	82.2	10	1161	1931	664227
12	1	54.9	10	-	1343	907598
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5527.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.9	5	1831.000	1336.000	226305
2	3	86.5	5	1460.000	1276.000	589126
3	1	56.7	5	-	1065.000	953941
4	2	67.6	5	1416.000	1277.000	1316049
5	1	51.2	5	-	1025.000	182088
6	2	79	5	1779.000	1695.000	544746
7	2	71.3	5	1009.000	1060.000	908552
8	1	63.2	5	-	1481.000	1272347
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5531.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.9	14	-	1258	73166
2	3	84.8	14	1292	1786	265939
3	1	64	14	-	1562	460431
4	3	91.9	14	1176	1233	652525
5	3	88.6	14	1917	1927	49027
6	1	54.4	14	-	1011	243099
7	3	86.3	14	1871	1579	434613
8	2	76	14	1236	1077	629631
9	1	57.4	14	-	1101	25447
10	2	67.2	14	1895	1334	218621
11	3	88.7	14	1318	1569	411290
12	1	55.8	14	-	1844	606158
13	1	63.7	14	-	1369	1580
14	1	66.2	14	-	1100	195339
15	3	94.7	14	1421	1997	387300
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5528.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	51.5	15	-	1264	546257
2	1	57.1	15	-	1349	727767
3	2	75.9	15	1453	1221	160403
4	1	63	15	-	1708	342094
5	2	74.6	15	1611	1179	522822
6	3	87.6	15	1302	1923	702492
7	2	79.4	15	1918	1725	137898
8	2	73.3	15	1070	1618	319321
9	2	79.4	15	1206	1430	500602
10	1	64.5	15	-	1951	682487
11	2	73.3	15	1720	1117	115726
12	3	93.2	15	1760	1892	295974
13	2	79.1	15	1400	1609	478037
14	1	56.4	15	-	1744	660322
15	2	71.6	15	1404	1538	93392
16	1	61.8	15	-	1528	275096
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5528.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	51.4	15	-	1390	456708
2	1	53.6	15	-	1565	638121
3	1	62.7	15	-	1730	71189
4	1	53.8	15	-	1085	252886
5	1	56.6	15	-	1563	434244
6	1	59.3	15	-	1462	615846
7	3	96.5	15	1640	1797	48617
8	1	63	15	-	1745	230309
9	2	75.8	15	1152	1578	411243
10	3	97.4	15	1108	1261	591321
11	3	87.3	15	1415	1423	26378
12	3	83.6	15	1086	1608	207307
13	3	90.2	15	1926	1076	388154
14	1	52.2	15	-	1142	571366
15	2	76.3	15	1728	1419	4119
16	3	91.3	15	1649	1412	184972
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5527.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	73.7	18	1789	1856	308051
2	3	91.9	18	1884	1113	459792
3	1	55.2	18	-	1810	614428
4	1	60.5	18	-	1243	137522
5	2	75.4	18	1143	1718	289653
6	1	65.9	18	-	1663	442979
7	3	96.8	18	1480	1361	593532
8	2	75.6	18	1771	1598	118291
9	2	77.6	18	1407	1422	270884
10	1	61.4	18	-	1166	424495
11	3	84.7	18	1474	1030	574851
12	2	77.4	18	1229	1857	99568
13	1	65.3	18	-	1761	252529
14	1	61.3	18	-	1425	405496
15	1	57.1	18	-	1624	558151
16	2	69.5	18	1170	1471	80850
17	3	85.8	18	1311	1521	232632
18	1	55.3	18	-	1651	386532
19	3	87.2	18	1751	1830	536750
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5531.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	52.2	8	-	1552	107492
2	1	50.9	8	-	1090	371853
3	1	62.3	8	-	1955	635664
4	3	88	8	1694	1036	898174
5	3	92.2	8	1317	1501	74790
6	1	60.6	8	-	1549	339153
7	1	62.8	8	-	1376	603453
8	3	87.2	8	1487	1974	865109
9	2	77.2	8	1482	1175	42361
10	1	50.2	8	-	1630	306586
11	3	95.8	8	1371	1809	569076
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5531.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	83.2	8	1511	1301	834049
2	2	77.2	8	1625	1087	9850
3	3	88.2	8	1661	1200	273400
4	2	82	8	1971	1737	537202
5	2	69.4	8	1429	1689	801318
6	3	87.2	8	1944	1726	1062775
7	1	51.1	8	-	1805	241464
8	1	61.1	8	-	1732	505640
9	3	86.5	8	1712	1287	767614
10	3	85.5	8	1913	1475	1030661
11	1	56.8	8	-	1387	209008
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5527.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.1	17	1006	1363	305045
2	2	76.2	17	1596	1002	476052
3	3	95.2	17	1193	1985	644372
4	2	74.6	17	1577	2000	113746
5	2	69	17	1767	1357	284260
6	3	97.8	17	1911	1910	453250
7	1	64.5	17	-	1901	626231
8	3	90.3	17	1534	1370	92678
9	2	67.8	17	1642	1159	263387
10	3	97.9	17	1303	1685	432618
11	3	84.8	17	1345	1091	603428
12	1	65	17	-	1743	71971
13	2	74.1	17	1079	1758	242370
14	3	90.4	17	1457	1249	411929
15	1	61.3	17	-	1863	584200
16	1	53.9	17	-	1375	50962
17	1	63	17	-	1053	221929
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5529.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.9	12	1447	1829	511686
2	1	62.6	12	-	1459	737231
3	2	78.7	12	1225	1711	39072
4	2	69.6	12	1328	1629	262229
5	2	75.4	12	1013	1312	485720
6	2	81.9	12	1182	1948	708412
7	2	78.3	12	1160	1439	11588
8	1	57.5	12	-	1668	235070
9	3	89.3	12	1399	1644	457097
10	2	83.3	12	1109	1848	681057
11	3	91.9	12	1295	1476	903179
12	2	69.9	12	1029	1478	207354
13	2	68.3	12	1861	1178	430373
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5531.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	74.6	7	1093	1118	850800
2	2	68.9	7	1692	1585	1140286
3	1	51.6	7	-	1988	234057
4	3	95.4	7	1351	1970	523455
5	1	63.8	7	-	1137	815748
6	3	86.2	7	1824	1401	1103523
7	3	92.8	7	1028	1959	197847
8	2	67.6	7	1265	1603	488464
9	3	91.7	7	1050	1043	778207
10	1	65	7	-	1556	1070321
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5529.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	72.7	13	1862	1932	115734
2	3	87	13	1019	1591	322648
3	2	82.5	13	1673	1679	529936
4	3	97.9	13	1332	1456	736013
5	3	98.4	13	1648	1494	90113
6	1	62.1	13	-	1096	298144
7	1	64	13	-	1394	505586
8	3	91.7	13	1574	1033	710587
9	1	58	13	-	1133	64949
10	2	83.3	13	1604	1675	271875
11	3	88.1	13	1341	1105	478415
12	1	61.2	13	-	1992	687087
13	2	73.8	13	1208	1759	39292
14	1	56.7	13	-	1097	246996
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5527.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.3	17	1836	1868	351511
2	1	61.7	17	-	1104	514876
3	3	94.4	17	1227	1237	10686
4	2	66.9	17	1134	1107	171859
5	2	67.1	17	1522	1139	332792
6	2	79.8	17	1954	1991	492880
7	1	64.5	17	-	1354	656166
8	2	72.7	17	1269	1129	151973
9	2	70.3	17	1198	1594	312894
10	3	99.5	17	1987	1597	472122
11	2	73.3	17	1020	1656	635026
12	1	65.8	17	-	1921	132224
13	1	63.4	17	-	1444	293656
14	2	78.7	17	1469	1559	453910
15	2	76.5	17	1102	1515	615244
16	2	75.2	17	1124	1051	112322
17	1	61.1	17	-	1765	273651
18	3	95.5	17	1103	1950	432838
19						
20						

Channel 106 Bandwidth 10MHz

DFS Radar Parameters
FCC Radar Type 1
Channel 106 Bandwidth 10MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	4	1730.10	578	Y
2	1	1930.50	518	Y
3	2	1858.74	538	Y
4	21	1089.32	918	Y
5	19	1138.95	878	Y
6	9	1474.93	678	Y
7	12	1355.01	738	Y
8	13	1319.26	758	Y
9	12	326.16	3066	Y
10	8	1519.76	658	Y
11	17	1193.32	838	Y
12	7	1567.40	638	Y
13	6	1618.12	618	Y
14	14	1285.35	778	Y
15	22	1066.10	938	Y
16		873.36	1145	Y
17		720.98	1387	Y
18		407.50	2454	Y
19		697.84	1433	Y
20		611.25	1636	Y
21		492.13	2032	Y
22		1724.14	580	Y
23		1149.43	870	Y
24		347.10	2881	Y
25		396.51	2522	Y
26		391.08	2557	Y
27		509.68	1962	Y
28		783.09	1277	Y
29		405.02	2469	Y
30		511.77	1954	Y

DFS Radar Parameters
FCC Radar Type 2
Channel 106 Bandwidth 10MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	3.90	189	Y
2	24	1.90	152	Y
3	25	2.50	221	Y
4	24	2.10	228	Y
5	28	4.40	229	Y
6	23	1.00	204	Y
7	26	3.30	157	Y
8	25	2.70	222	Y
9	26	3.10	225	Y
10	23	1.00	198	Y
11	28	4.20	203	Y
12	23	1.00	170	Y
13	29	4.60	191	Y
14	26	3.20	177	Y
15	23	1.30	201	Y
16	28	4.10	158	Y
17	29	4.70	223	Y
18	25	2.40	174	Y
19	23	1.00	161	Y
20	27	3.30	173	Y
21	27	3.60	199	Y
22	27	3.80	218	Y
23	29	4.50	209	Y
24	24	1.90	196	Y
25	24	1.90	180	Y
26	28	4.10	178	Y
27	26	2.80	168	Y
28	24	1.70	190	Y
29	26	3.10	186	Y
30	28	4.20	176	Y

DFS Radar Parameters
FCC Radar Type 3
Channel 106 Bandwidth 10MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	8.90	344	Y
2	16	6.90	200	Y
3	17	7.50	299	Y
4	16	7.10	317	Y
5	18	9.40	205	Y
6	16	6.00	252	Y
7	17	8.30	404	Y
8	17	7.70	251	Y
9	17	8.10	483	Y
10	16	6.00	284	Y
11	18	9.20	289	Y
12	16	6.00	393	Y
13	18	9.60	339	Y
14	17	8.20	304	Y
15	16	6.30	295	Y
16	18	9.10	450	Y
17	18	9.70	434	Y
18	17	7.40	302	Y
19	16	6.00	362	Y
20	17	8.30	250	Y
21	17	8.60	423	Y
22	18	8.80	316	Y
23	18	9.50	471	Y
24	16	6.90	466	Y
25	16	6.90	337	Y
26	18	9.10	427	Y
27	17	7.80	238	Y
28	16	6.70	300	Y
29	17	8.10	438	Y
30	18	9.20	202	Y

DFS Radar Parameters
FCC Radar Type 4
Channel 106 Bandwidth 10MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.60	344	Y
2	13	13.00	200	Y
3	13	14.50	299	Y
4	13	13.50	317	Y
5	16	18.60	205	Y
6	12	11.00	252	Y
7	14	16.10	404	Y
8	14	14.80	251	Y
9	14	15.70	483	Y
10	12	11.00	284	Y
11	16	18.20	289	Y
12	12	11.10	393	Y
13	16	19.00	339	Y
14	14	16.00	304	Y
15	12	11.70	295	Y
16	15	17.90	450	Y
17	16	19.20	434	Y
18	13	14.10	302	Y
19	12	11.00	362	Y
20	14	16.20	250	Y
21	15	16.80	423	Y
22	15	17.20	316	Y
23	16	18.80	471	Y
24	13	13.10	466	Y
25	13	13.10	337	Y
26	15	17.90	427	Y
27	14	15.00	238	Y
28	12	12.60	300	Y
29	14	15.70	438	Y
30	16	18.30	202	Y

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.6	16	1536	1192	682749
2	1	61.3	16	-	1465	152306
3	2	69.2	16	1816	1169	322452
4	1	63.7	16	-	1934	493664
5	3	92.2	16	1147	1783	662465
6	1	50	16	-	1245	131303
7	2	78.6	16	1671	1645	301312
8	2	70.9	16	1599	1782	471662
9	2	76.1	16	1582	1870	641976
10	1	50	16	-	1344	110237
11	3	90.1	16	1251	1418	279924
12	1	50.9	16	-	1632	451798
13	3	94	16	1734	1163	619777
14	2	77.7	16	1560	1441	88979
15	1	54.2	16	-	1362	260055
16	3	88.4	16	1634	1210	428940
17	3	95.3	16	1321	1010	600007
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.4	8	1039	1879	115779
2	1	50.1	8	-	1266	406669
3	2	78.7	8	1071	1659	696549
4	2	82.4	8	1795	1389	986550
5	3	84.3	8	1570	1144	79933
6	3	93	8	1286	1075	369919
7	1	61.5	8	-	1382	661525
8	1	61.8	8	-	1869	951841
9	3	88.2	8	1981	1426	44171
10	2	72.2	8	1652	1446	334535
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.2	11	-	1547	481068
2	2	76.2	11	1790	1157	703498
3	3	90.1	11	1242	1733	6516
4	2	80.5	11	1674	1374	229663
5	2	76	11	1669	1190	452892
6	3	97.6	11	1888	1485	674705
7	3	90.2	11	1975	1914	897192
8	2	78.9	11	1600	1316	202207
9	2	73.9	11	1756	1864	425050
10	3	94.1	11	1701	1062	647303
11	2	71	11	1503	1643	871493
12	3	98	11	1748	1431	174471
13	2	70.7	11	1980	1908	397466
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	55.7	9	-	1566	735242
2	3	83.5	9	1722	1576	996445
3	3	94.2	9	1698	1417	173848
4	2	82.3	9	1903	1956	437576
5	1	50.7	9	-	1232	702914
6	3	91.7	9	1938	1189	964378
7	3	88.1	9	1787	1662	141366
8	1	53.4	9	-	1041	406151
9	2	77.2	9	1837	1437	669105
10	3	98	9	1044	1253	932789
11	3	90.5	9	1074	1342	108966
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88.4	18	1196	1125	227068
2	2	69.1	18	1014	1406	388795
3	2	67.6	18	1575	1507	549348
4	2	77.5	18	1833	1338	46697
5	1	52.2	18	-	1776	208052
6	2	68.3	18	1849	1155	368627
7	1	57.7	18	-	1278	530964
8	1	51.9	18	-	1802	26931
9	1	54	18	-	1414	188292
10	2	77.8	18	1960	1976	348311
11	2	69.4	18	1022	1224	510342
12	3	94.8	18	1867	1963	7028
13	3	86	18	1532	1984	167409
14	2	69.6	18	1714	1162	329038
15	1	64	18	-	1818	490809
16	1	53.3	18	-	1573	652296
17	1	53.8	18	-	1325	148563
18	3	98.8	18	1803	1448	308502
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	5	1616	1727	1060159
2	3	94.3	5	1194	1257	1422655
3	2	74.2	5	1329	1207	289631
4	2	69.4	5	1282	1520	652697
5	2	79.4	5	1977	1990	1015024
6	2	73	5	1936	1497	1378352
7	3	98.9	5	1353	1622	244513
8	3	90.2	5	1174	1154	607667
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	60.7	14	-	1479	517923
2	1	60.8	14	-	1149	711884
3	2	70.2	14	1846	1966	106423
4	1	50	14	-	1263	300483
5	2	68.8	14	1924	1808	492674
6	2	82	14	1211	1322	686826
7	2	78.3	14	1777	1584	82684
8	3	99.7	14	2000	1083	275550
9	3	92.1	14	1360	1248	468793
10	1	56.9	14	-	1615	663766
11	2	80	14	1514	1007	58947
12	1	62.7	14	-	1996	252527
13	2	76.6	14	1288	1696	445517
14	1	55.5	14	-	1946	639649
15	3	86.4	14	1614	1542	35022
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	69.1	11	1483	1151	263775
2	3	94	11	1993	1324	486109
3	3	93	11	1034	1388	709420
4	3	86.4	11	1309	1260	13018
5	3	88.8	11	1145	1466	235899
6	1	58.2	11	-	1915	459873
7	1	62.6	11	-	1627	683497
8	3	86.7	11	1942	1995	902860
9	3	88.4	11	1132	1814	208300
10	3	84.3	11	1852	1452	430847
11	1	54.6	11	-	1773	655866
12	3	96.9	11	1289	1937	876812
13	1	53.6	11	-	1602	181486
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	66.2	13	-	1930	375851
2	2	69	13	1590	1234	582658
3	3	89.7	13	1897	1213	787897
4	3	94.7	13	1593	1724	142439
5	2	78.6	13	1792	1530	349732
6	1	62.1	13	-	1284	558140
7	1	57.6	13	-	1168	765816
8	3	96.9	13	1235	1621	116963
9	2	81.7	13	1272	1339	324495
10	1	53.9	13	-	1445	532471
11	1	58.9	13	-	1564	739902
12	3	87.4	13	1427	1173	91543
13	1	66.5	13	-	1099	299495
14	3	86.3	13	1299	1905	505112
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.5	5	1842	1788	1249353
2	1	57.1	5	-	1545	116061
3	2	73.4	5	1379	1823	478953
4	3	91.1	5	1658	1393	840944
5	2	72.2	5	1489	1978	1204781
6	2	74.7	5	1513	1541	71224
7	1	57.8	5	-	1638	434691
8	1	55.1	5	-	1018	798422
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5532.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	75.4	17	1906	1983	513768
2	3	86.5	17	1307	1467	11726
3	3	86.6	17	1583	1540	172328
4	1	60.1	17	-	1925	334211
5	2	81.9	17	1735	1280	494620
6	3	98.1	17	1294	1072	654962
7	2	74.1	17	1943	1281	152832
8	2	81.8	17	1222	1259	314090
9	1	65.8	17	-	1907	475586
10	1	64.1	17	-	1216	637473
11	3	85.1	17	1825	1255	132718
12	2	74.6	17	1678	1785	293812
13	3	83.5	17	1889	1853	453483
14	2	73.1	17	1555	1219	616147
15	2	67.2	17	1723	1215	113241
16	3	85.3	17	1247	1241	273712
17	3	84.1	17	1495	1500	434099
18	1	64.5	17	-	1012	597897
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5527.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	5	1126	1945	210528
2	3	89.5	5	1800	1181	572998
3	3	87.4	5	1636	1646	935813
4	3	90	5	1641	1112	1298983
5	3	84	5	1875	1886	165744
6	3	99	5	1127	1314	528750
7	2	72.3	5	1436	1368	892221
8	2	71.9	5	1472	1571	1255138
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5533.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.2	19	1877	1650	50729
2	2	79.6	19	1420	1084	203520
3	1	65	19	-	1506	356655
4	3	93.2	19	1677	1979	506674
5	2	82.5	19	1246	1962	32120
6	2	72.1	19	1128	1717	184627
7	3	95.9	19	1922	1740	335908
8	1	61.1	19	-	1428	490705
9	3	93.6	19	1840	1488	13321
10	1	53.2	19	-	1887	166096
11	1	58	19	-	1739	318891
12	2	68.5	19	1882	1267	470591
13	2	80.2	19	1553	1633	622969
14	1	59.5	19	-	1003	147491
15	2	72.8	19	1587	1405	299478
16	3	99.9	19	1742	1496	450982
17	3	88.2	19	1749	1935	602445
18	3	94.9	19	1682	1186	127873
19	1	52.2	19	-	1811	281227
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.9	13	1331	1238	548548
2	1	52.8	13	-	1551	743851
3	1	54.4	13	-	1122	139125
4	3	90	13	1088	1146	331686
5	3	88.1	13	1308	1120	524553
6	1	57	13	-	1413	720122
7	1	57.6	13	-	1098	115263
8	2	76.8	13	1355	1185	308464
9	2	68.3	13	1770	1275	501556
10	2	67.7	13	1320	1031	695448
11	3	85.4	13	1780	1205	91013
12	1	52.4	13	-	1131	285143
13	3	87.7	13	1972	1032	476766
14	3	87.8	13	1586	1794	669123
15	1	59.9	13	-	1252	67516
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5527.9			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.9	6	-	1203	435685
2	3	94.6	6	1335	1055	756984
3	2	66.8	6	1398	1114	1080789
4	2	72.6	6	1449	1635	72702
5	2	81.6	6	1027	1715	395431
6	1	63	6	-	1607	718754
7	2	78.8	6	1859	1845	1040099
8	2	72.4	6	1529	1523	32963
9	2	79.5	6	1306	1883	355561
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5532.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	64	17	-	1383	359184
2	2	77.3	17	1817	1854	528326
3	1	65.5	17	-	1623	700672
4	3	84.3	17	1567	1710	166368
5	3	88.5	17	1757	1313	336445
6	2	66.7	17	1902	1510	507535
7	3	87.5	17	1326	1533	677159
8	1	51.8	17	-	1080	146290
9	3	89.2	17	1214	1806	315552
10	3	96.7	17	1061	1707	486020
11	2	80.4	17	1572	1092	657620
12	2	69.1	17	1293	1491	124932
13	2	80.8	17	1860	1392	295259
14	3	89.7	17	1463	1346	464842
15	2	76.9	17	1373	1693	636247
16	3	86.1	17	1026	1667	103777
17	2	74.8	17	1899	1490	274215
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5533.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	95.4	19	1606	1056	397109
2	2	77.5	19	1045	1858	550348
3	3	93.4	19	1680	1115	73960
4	1	58.1	19	-	1042	227290
5	1	50.7	19	-	1136	380158
6	2	70.3	19	1516	1512	531461
7	2	80.8	19	1150	1217	55411
8	2	70.2	19	1769	1195	207818
9	3	96.7	19	1967	1719	359188
10	2	78.2	19	1704	1319	512687
11	2	83.1	19	1069	1986	36574
12	1	65.6	19	-	1454	189492
13	1	63.2	19	-	1199	342456
14	3	89.3	19	1231	1916	492730
15	1	63.1	19	-	1729	17835
16	2	80.5	19	1741	1067	170301
17	2	74.9	19	1548	1517	322666
18	2	75.9	19	1078	1094	475775
19	1	60.7	19	-	1885	628713
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5529.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.5	10	1304	1135	239964
2	2	73.3	10	1492	1461	482076
3	3	88.3	10	1835	1820	722336
4	1	51.6	10	-	1270	967337
5	2	80.3	10	1164	1626	210509
6	3	83.6	10	1613	1791	451388
7	1	63.2	10	-	1519	695104
8	3	91	10	1130	1486	934854
9	1	57.4	10	-	1250	180998
10	3	90.9	10	1660	1909	421459
11	2	82.2	10	1161	1931	664227
12	1	54.9	10	-	1343	907598
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5527.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.9	5	1831.000	1336.000	226305
2	3	86.5	5	1460.000	1276.000	589126
3	1	56.7	5	-	1065.000	953941
4	2	67.6	5	1416.000	1277.000	1316049
5	1	51.2	5	-	1025.000	182088
6	2	79	5	1779.000	1695.000	544746
7	2	71.3	5	1009.000	1060.000	908552
8	1	63.2	5	-	1481.000	1272347
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5531.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.9	14	-	1258	73166
2	3	84.8	14	1292	1786	265939
3	1	64	14	-	1562	460431
4	3	91.9	14	1176	1233	652525
5	3	88.6	14	1917	1927	49027
6	1	54.4	14	-	1011	243099
7	3	86.3	14	1871	1579	434613
8	2	76	14	1236	1077	629631
9	1	57.4	14	-	1101	25447
10	2	67.2	14	1895	1334	218621
11	3	88.7	14	1318	1569	411290
12	1	55.8	14	-	1844	606158
13	1	63.7	14	-	1369	1580
14	1	66.2	14	-	1100	195339
15	3	94.7	14	1421	1997	387300
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5528.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	51.5	15	-	1264	546257
2	1	57.1	15	-	1349	727767
3	2	75.9	15	1453	1221	160403
4	1	63	15	-	1708	342094
5	2	74.6	15	1611	1179	522822
6	3	87.6	15	1302	1923	702492
7	2	79.4	15	1918	1725	137898
8	2	73.3	15	1070	1618	319321
9	2	79.4	15	1206	1430	500602
10	1	64.5	15	-	1951	682487
11	2	73.3	15	1720	1117	115726
12	3	93.2	15	1760	1892	295974
13	2	79.1	15	1400	1609	478037
14	1	56.4	15	-	1744	660322
15	2	71.6	15	1404	1538	93392
16	1	61.8	15	-	1528	275096
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5528.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	51.4	15	-	1390	456708
2	1	53.6	15	-	1565	638121
3	1	62.7	15	-	1730	71189
4	1	53.8	15	-	1085	252886
5	1	56.6	15	-	1563	434244
6	1	59.3	15	-	1462	615846
7	3	96.5	15	1640	1797	48617
8	1	63	15	-	1745	230309
9	2	75.8	15	1152	1578	411243
10	3	97.4	15	1108	1261	591321
11	3	87.3	15	1415	1423	26378
12	3	83.6	15	1086	1608	207307
13	3	90.2	15	1926	1076	388154
14	1	52.2	15	-	1142	571366
15	2	76.3	15	1728	1419	4119
16	3	91.3	15	1649	1412	184972
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5527.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	73.7	18	1789	1856	308051
2	3	91.9	18	1884	1113	459792
3	1	55.2	18	-	1810	614428
4	1	60.5	18	-	1243	137522
5	2	75.4	18	1143	1718	289653
6	1	65.9	18	-	1663	442979
7	3	96.8	18	1480	1361	593532
8	2	75.6	18	1771	1598	118291
9	2	77.6	18	1407	1422	270884
10	1	61.4	18	-	1166	424495
11	3	84.7	18	1474	1030	574851
12	2	77.4	18	1229	1857	99568
13	1	65.3	18	-	1761	252529
14	1	61.3	18	-	1425	405496
15	1	57.1	18	-	1624	558151
16	2	69.5	18	1170	1471	80850
17	3	85.8	18	1311	1521	232632
18	1	55.3	18	-	1651	386532
19	3	87.2	18	1751	1830	536750
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5531.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	52.2	8	-	1552	107492
2	1	50.9	8	-	1090	371853
3	1	62.3	8	-	1955	635664
4	3	88	8	1694	1036	898174
5	3	92.2	8	1317	1501	74790
6	1	60.6	8	-	1549	339153
7	1	62.8	8	-	1376	603453
8	3	87.2	8	1487	1974	865109
9	2	77.2	8	1482	1175	42361
10	1	50.2	8	-	1630	306586
11	3	95.8	8	1371	1809	569076
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5531.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	83.2	8	1511	1301	834049
2	2	77.2	8	1625	1087	9850
3	3	88.2	8	1661	1200	273400
4	2	82	8	1971	1737	537202
5	2	69.4	8	1429	1689	801318
6	3	87.2	8	1944	1726	1062775
7	1	51.1	8	-	1805	241464
8	1	61.1	8	-	1732	505640
9	3	86.5	8	1712	1287	767614
10	3	85.5	8	1913	1475	1030661
11	1	56.8	8	-	1387	209008
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5527.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.1	17	1006	1363	305045
2	2	76.2	17	1596	1002	476052
3	3	95.2	17	1193	1985	644372
4	2	74.6	17	1577	2000	113746
5	2	69	17	1767	1357	284260
6	3	97.8	17	1911	1910	453250
7	1	64.5	17	-	1901	626231
8	3	90.3	17	1534	1370	92678
9	2	67.8	17	1642	1159	263387
10	3	97.9	17	1303	1685	432618
11	3	84.8	17	1345	1091	603428
12	1	65	17	-	1743	71971
13	2	74.1	17	1079	1758	242370
14	3	90.4	17	1457	1249	411929
15	1	61.3	17	-	1863	584200
16	1	53.9	17	-	1375	50962
17	1	63	17	-	1053	221929
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5529.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.9	12	1447	1829	511686
2	1	62.6	12	-	1459	737231
3	2	78.7	12	1225	1711	39072
4	2	69.6	12	1328	1629	262229
5	2	75.4	12	1013	1312	485720
6	2	81.9	12	1182	1948	708412
7	2	78.3	12	1160	1439	11588
8	1	57.5	12	-	1668	235070
9	3	89.3	12	1399	1644	457097
10	2	83.3	12	1109	1848	681057
11	3	91.9	12	1295	1476	903179
12	2	69.9	12	1029	1478	207354
13	2	68.3	12	1861	1178	430373
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5531.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	74.6	7	1093	1118	850800
2	2	68.9	7	1692	1585	1140286
3	1	51.6	7	-	1988	234057
4	3	95.4	7	1351	1970	523455
5	1	63.8	7	-	1137	815748
6	3	86.2	7	1824	1401	1103523
7	3	92.8	7	1028	1959	197847
8	2	67.6	7	1265	1603	488464
9	3	91.7	7	1050	1043	778207
10	1	65	7	-	1556	1070321
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 10MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5529.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72.7	13	1862	1932	115734
2	3	87	13	1019	1591	322648
3	2	82.5	13	1673	1679	529936
4	3	97.9	13	1332	1456	736013
5	3	98.4	13	1648	1494	90113
6	1	62.1	13	-	1096	298144
7	1	64	13	-	1394	505586
8	3	91.7	13	1574	1033	710587
9	1	58	13	-	1133	64949
10	2	83.3	13	1604	1675	271875
11	3	88.1	13	1341	1105	478415
12	1	61.2	13	-	1992	687087
13	2	73.8	13	1208	1759	39292
14	1	56.7	13	-	1097	246996
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5527.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.3	17	1836	1868	351511
2	1	61.7	17	-	1104	514876
3	3	94.4	17	1227	1237	10686
4	2	66.9	17	1134	1107	171859
5	2	67.1	17	1522	1139	332792
6	2	79.8	17	1954	1991	492880
7	1	64.5	17	-	1354	656166
8	2	72.7	17	1269	1129	151973
9	2	70.3	17	1198	1594	312894
10	3	99.5	17	1987	1597	472122
11	2	73.3	17	1020	1656	635026
12	1	65.8	17	-	1921	132224
13	1	63.4	17	-	1444	293656
14	2	78.7	17	1469	1559	453910
15	2	76.5	17	1102	1515	615244
16	2	75.2	17	1124	1051	112322
17	1	61.1	17	-	1765	273651
18	3	95.5	17	1103	1950	432838
19						
20						

Channel 106 Bandwidth 20MHz

DFS Radar Parameters
FCC Radar Type 1
Channel 106 Bandwidth 20MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	4	1730.10	578	Y
2	1	1930.50	518	Y
3	2	1858.74	538	Y
4	21	1089.32	918	Y
5	19	1138.95	878	Y
6	9	1474.93	678	Y
7	12	1355.01	738	Y
8	13	1319.26	758	Y
9	12	326.16	3066	Y
10	8	1519.76	658	Y
11	17	1193.32	838	Y
12	7	1567.40	638	Y
13	6	1618.12	618	Y
14	14	1285.35	778	Y
15	22	1066.10	938	Y
16		873.36	1145	Y
17		720.98	1387	Y
18		407.50	2454	Y
19		697.84	1433	Y
20		611.25	1636	Y
21		492.13	2032	Y
22		1724.14	580	Y
23		1149.43	870	Y
24		347.10	2881	Y
25		396.51	2522	Y
26		391.08	2557	Y
27		509.68	1962	Y
28		783.09	1277	Y
29		405.02	2469	Y
30		511.77	1954	Y

DFS Radar Parameters
FCC Radar Type 2
Channel 106 Bandwidth 20MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	3.90	189	Y
2	24	1.90	152	Y
3	25	2.50	221	Y
4	24	2.10	228	Y
5	28	4.40	229	Y
6	23	1.00	204	Y
7	26	3.30	157	Y
8	25	2.70	222	Y
9	26	3.10	225	Y
10	23	1.00	198	Y
11	28	4.20	203	Y
12	23	1.00	170	Y
13	29	4.60	191	Y
14	26	3.20	177	Y
15	23	1.30	201	Y
16	28	4.10	158	Y
17	29	4.70	223	Y
18	25	2.40	174	Y
19	23	1.00	161	Y
20	27	3.30	173	Y
21	27	3.60	199	Y
22	27	3.80	218	Y
23	29	4.50	209	Y
24	24	1.90	196	Y
25	24	1.90	180	Y
26	28	4.10	178	Y
27	26	2.80	168	Y
28	24	1.70	190	Y
29	26	3.10	186	Y
30	28	4.20	176	Y

DFS Radar Parameters
FCC Radar Type 3
Channel 106 Bandwidth 20MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	8.90	344	Y
2	16	6.90	200	Y
3	17	7.50	299	Y
4	16	7.10	317	Y
5	18	9.40	205	Y
6	16	6.00	252	Y
7	17	8.30	404	Y
8	17	7.70	251	Y
9	17	8.10	483	Y
10	16	6.00	284	Y
11	18	9.20	289	Y
12	16	6.00	393	Y
13	18	9.60	339	Y
14	17	8.20	304	Y
15	16	6.30	295	Y
16	18	9.10	450	Y
17	18	9.70	434	Y
18	17	7.40	302	Y
19	16	6.00	362	Y
20	17	8.30	250	Y
21	17	8.60	423	Y
22	18	8.80	316	Y
23	18	9.50	471	Y
24	16	6.90	466	Y
25	16	6.90	337	Y
26	18	9.10	427	Y
27	17	7.80	238	Y
28	16	6.70	300	Y
29	17	8.10	438	Y
30	18	9.20	202	Y

DFS Radar Parameters
FCC Radar Type 4
Channel 106 Bandwidth 20MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.60	344	Y
2	13	13.00	200	Y
3	13	14.50	299	Y
4	13	13.50	317	Y
5	16	18.60	205	Y
6	12	11.00	252	Y
7	14	16.10	404	Y
8	14	14.80	251	Y
9	14	15.70	483	Y
10	12	11.00	284	Y
11	16	18.20	289	Y
12	12	11.10	393	Y
13	16	19.00	339	Y
14	14	16.00	304	Y
15	12	11.70	295	Y
16	15	17.90	450	Y
17	16	19.20	434	Y
18	13	14.10	302	Y
19	12	11.00	362	Y
20	14	16.20	250	Y
21	15	16.80	423	Y
22	15	17.20	316	Y
23	16	18.80	471	Y
24	13	13.10	466	Y
25	13	13.10	337	Y
26	15	17.90	427	Y
27	14	15.00	238	Y
28	12	12.60	300	Y
29	14	15.70	438	Y
30	16	18.30	202	Y

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.6	16	1536	1192	682749
2	1	61.3	16	-	1465	152306
3	2	69.2	16	1816	1169	322452
4	1	63.7	16	-	1934	493664
5	3	92.2	16	1147	1783	662465
6	1	50	16	-	1245	131303
7	2	78.6	16	1671	1645	301312
8	2	70.9	16	1599	1782	471662
9	2	76.1	16	1582	1870	641976
10	1	50	16	-	1344	110237
11	3	90.1	16	1251	1418	279924
12	1	50.9	16	-	1632	451798
13	3	94	16	1734	1163	619777
14	2	77.7	16	1560	1441	88979
15	1	54.2	16	-	1362	260055
16	3	88.4	16	1634	1210	428940
17	3	95.3	16	1321	1010	600007
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.4	8	1039	1879	115779
2	1	50.1	8	-	1266	406669
3	2	78.7	8	1071	1659	696549
4	2	82.4	8	1795	1389	986550
5	3	84.3	8	1570	1144	79933
6	3	93	8	1286	1075	369919
7	1	61.5	8	-	1382	661525
8	1	61.8	8	-	1869	951841
9	3	88.2	8	1981	1426	44171
10	2	72.2	8	1652	1446	334535
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.2	11	-	1547	481068
2	2	76.2	11	1790	1157	703498
3	3	90.1	11	1242	1733	6516
4	2	80.5	11	1674	1374	229663
5	2	76	11	1669	1190	452892
6	3	97.6	11	1888	1485	674705
7	3	90.2	11	1975	1914	897192
8	2	78.9	11	1600	1316	202207
9	2	73.9	11	1756	1864	425050
10	3	94.1	11	1701	1062	647303
11	2	71	11	1503	1643	871493
12	3	98	11	1748	1431	174471
13	2	70.7	11	1980	1908	397466
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	55.7	9	-	1566	735242
2	3	83.5	9	1722	1576	996445
3	3	94.2	9	1698	1417	173848
4	2	82.3	9	1903	1956	437576
5	1	50.7	9	-	1232	702914
6	3	91.7	9	1938	1189	964378
7	3	88.1	9	1787	1662	141366
8	1	53.4	9	-	1041	406151
9	2	77.2	9	1837	1437	669105
10	3	98	9	1044	1253	932789
11	3	90.5	9	1074	1342	108966
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88.4	18	1196	1125	227068
2	2	69.1	18	1014	1406	388795
3	2	67.6	18	1575	1507	549348
4	2	77.5	18	1833	1338	46697
5	1	52.2	18	-	1776	208052
6	2	68.3	18	1849	1155	368627
7	1	57.7	18	-	1278	530964
8	1	51.9	18	-	1802	26931
9	1	54	18	-	1414	188292
10	2	77.8	18	1960	1976	348311
11	2	69.4	18	1022	1224	510342
12	3	94.8	18	1867	1963	7028
13	3	86	18	1532	1984	167409
14	2	69.6	18	1714	1162	329038
15	1	64	18	-	1818	490809
16	1	53.3	18	-	1573	652296
17	1	53.8	18	-	1325	148563
18	3	98.8	18	1803	1448	308502
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	5	1616	1727	1060159
2	3	94.3	5	1194	1257	1422655
3	2	74.2	5	1329	1207	289631
4	2	69.4	5	1282	1520	652697
5	2	79.4	5	1977	1990	1015024
6	2	73	5	1936	1497	1378352
7	3	98.9	5	1353	1622	244513
8	3	90.2	5	1174	1154	607667
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	60.7	14	-	1479	517923
2	1	60.8	14	-	1149	711884
3	2	70.2	14	1846	1966	106423
4	1	50	14	-	1263	300483
5	2	68.8	14	1924	1808	492674
6	2	82	14	1211	1322	686826
7	2	78.3	14	1777	1584	82684
8	3	99.7	14	2000	1083	275550
9	3	92.1	14	1360	1248	468793
10	1	56.9	14	-	1615	663766
11	2	80	14	1514	1007	58947
12	1	62.7	14	-	1996	252527
13	2	76.6	14	1288	1696	445517
14	1	55.5	14	-	1946	639649
15	3	86.4	14	1614	1542	35022
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	69.1	11	1483	1151	263775
2	3	94	11	1993	1324	486109
3	3	93	11	1034	1388	709420
4	3	86.4	11	1309	1260	13018
5	3	88.8	11	1145	1466	235899
6	1	58.2	11	-	1915	459873
7	1	62.6	11	-	1627	683497
8	3	86.7	11	1942	1995	902860
9	3	88.4	11	1132	1814	208300
10	3	84.3	11	1852	1452	430847
11	1	54.6	11	-	1773	655866
12	3	96.9	11	1289	1937	876812
13	1	53.6	11	-	1602	181486
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	66.2	13	-	1930	375851
2	2	69	13	1590	1234	582658
3	3	89.7	13	1897	1213	787897
4	3	94.7	13	1593	1724	142439
5	2	78.6	13	1792	1530	349732
6	1	62.1	13	-	1284	558140
7	1	57.6	13	-	1168	765816
8	3	96.9	13	1235	1621	116963
9	2	81.7	13	1272	1339	324495
10	1	53.9	13	-	1445	532471
11	1	58.9	13	-	1564	739902
12	3	87.4	13	1427	1173	91543
13	1	66.5	13	-	1099	299495
14	3	86.3	13	1299	1905	505112
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.5	5	1842	1788	1249353
2	1	57.1	5	-	1545	116061
3	2	73.4	5	1379	1823	478953
4	3	91.1	5	1658	1393	840944
5	2	72.2	5	1489	1978	1204781
6	2	74.7	5	1513	1541	71224
7	1	57.8	5	-	1638	434691
8	1	55.1	5	-	1018	798422
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5527.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	75.4	17	1906	1983	513768
2	3	86.5	17	1307	1467	11726
3	3	86.6	17	1583	1540	172328
4	1	60.1	17	-	1925	334211
5	2	81.9	17	1735	1280	494620
6	3	98.1	17	1294	1072	654962
7	2	74.1	17	1943	1281	152832
8	2	81.8	17	1222	1259	314090
9	1	65.8	17	-	1907	475586
10	1	64.1	17	-	1216	637473
11	3	85.1	17	1825	1255	132718
12	2	74.6	17	1678	1785	293812
13	3	83.5	17	1889	1853	453483
14	2	73.1	17	1555	1219	616147
15	2	67.2	17	1723	1215	113241
16	3	85.3	17	1247	1241	273712
17	3	84.1	17	1495	1500	434099
18						
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5523			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	5	1126	1945	210528
2	3	89.5	5	1800	1181	572998
3	3	87.4	5	1636	1646	935813
4	3	90	5	1641	1112	1298983
5	3	84	5	1875	1886	165744
6	3	99	5	1127	1314	528750
7	2	72.3	5	1436	1368	892221
8	2	71.9	5	1472	1571	1255138
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5528.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.2	19	1877	1650	50729
2	2	79.6	19	1420	1084	203520
3	1	65	19	-	1506	356655
4	3	93.2	19	1677	1979	506674
5	2	82.5	19	1246	1962	32120
6	2	72.1	19	1128	1717	184627
7	3	95.9	19	1922	1740	335908
8	1	61.1	19	-	1428	490705
9	3	93.6	19	1840	1488	13321
10	1	53.2	19	-	1887	166096
11	1	58	19	-	1739	318891
12	2	68.5	19	1882	1267	470591
13	2	80.2	19	1553	1633	622969
14	1	59.5	19	-	1003	147491
15	2	72.8	19	1587	1405	299478
16	3	99.9	19	1742	1496	450982
17	3	88.2	19	1749	1935	602445
18	3	94.9	19	1682	1186	127873
19	1	52.2	19	-	1811	281227
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5526.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.9	13	1331	1238	548548
2	1	52.8	13	-	1551	743851
3	1	54.4	13	-	1122	139125
4	3	90	13	1088	1146	331686
5	3	88.1	13	1308	1120	524553
6	1	57	13	-	1413	720122
7	1	57.6	13	-	1098	115263
8	2	76.8	13	1355	1185	308464
9	2	68.3	13	1770	1275	501556
10	2	67.7	13	1320	1031	695448
11	3	85.4	13	1780	1205	91013
12	1	52.4	13	-	1131	285143
13	3	87.7	13	1972	1032	476766
14	3	87.8	13	1586	1794	669123
15	1	59.9	13	-	1252	67516
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5523.4			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.9	6	-	1203	435685
2	3	94.6	6	1335	1055	756984
3	2	66.8	6	1398	1114	1080789
4	2	72.6	6	1449	1635	72702
5	2	81.6	6	1027	1715	395431
6	1	63	6	-	1607	718754
7	2	78.8	6	1859	1845	1040099
8	2	72.4	6	1529	1523	32963
9	2	79.5	6	1306	1883	355561
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5527.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	64	17	-	1383	359184
2	2	77.3	17	1817	1854	528326
3	1	65.5	17	-	1623	700672
4	3	84.3	17	1567	1710	166368
5	3	88.5	17	1757	1313	336445
6	2	66.7	17	1902	1510	507535
7	3	87.5	17	1326	1533	677159
8	1	51.8	17	-	1080	146290
9	3	89.2	17	1214	1806	315552
10	3	96.7	17	1061	1707	486020
11	2	80.4	17	1572	1092	657620
12	2	69.1	17	1293	1491	124932
13	2	80.8	17	1860	1392	295259
14	3	89.7	17	1463	1346	464842
15	2	76.9	17	1373	1693	636247
16	3	86.1	17	1026	1667	103777
17	2	74.8	17	1899	1490	274215
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5528.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	3	95.4	19	1606	1056	397109
2	2	77.5	19	1045	1858	550348
3	3	93.4	19	1680	1115	73960
4	1	58.1	19	-	1042	227290
5	1	50.7	19	-	1136	380158
6	2	70.3	19	1516	1512	531461
7	2	80.8	19	1150	1217	55411
8	2	70.2	19	1769	1195	207818
9	3	96.7	19	1967	1719	359188
10	2	78.2	19	1704	1319	512687
11	2	83.1	19	1069	1986	36574
12	1	65.6	19	-	1454	189492
13	1	63.2	19	-	1199	342456
14	3	89.3	19	1231	1916	492730
15	1	63.1	19	-	1729	17835
16	2	80.5	19	1741	1067	170301
17	2	74.9	19	1548	1517	322666
18	2	75.9	19	1078	1094	475775
19	1	60.7	19	-	1885	628713
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5525			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.5	10	1304	1135	239964
2	2	73.3	10	1492	1461	482076
3	3	88.3	10	1835	1820	722336
4	1	51.6	10	-	1270	967337
5	2	80.3	10	1164	1626	210509
6	3	83.6	10	1613	1791	451388
7	1	63.2	10	-	1519	695104
8	3	91	10	1130	1486	934854
9	1	57.4	10	-	1250	180998
10	3	90.9	10	1660	1909	421459
11	2	82.2	10	1161	1931	664227
12	1	54.9	10	-	1343	907598
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5523			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.9	5	1831.000	1336.000	226305
2	3	86.5	5	1460.000	1276.000	589126
3	1	56.7	5	-	1065.000	953941
4	2	67.6	5	1416.000	1277.000	1316049
5	1	51.2	5	-	1025.000	182088
6	2	79	5	1779.000	1695.000	544746
7	2	71.3	5	1009.000	1060.000	908552
8	1	63.2	5	-	1481.000	1272347
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5526.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.9	14	-	1258	73166
2	3	84.8	14	1292	1786	265939
3	1	64	14	-	1562	460431
4	3	91.9	14	1176	1233	652525
5	3	88.6	14	1917	1927	49027
6	1	54.4	14	-	1011	243099
7	3	86.3	14	1871	1579	434613
8	2	76	14	1236	1077	629631
9	1	57.4	14	-	1101	25447
10	2	67.2	14	1895	1334	218621
11	3	88.7	14	1318	1569	411290
12	1	55.8	14	-	1844	606158
13	1	63.7	14	-	1369	1580
14	1	66.2	14	-	1100	195339
15	3	94.7	14	1421	1997	387300
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5533			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	51.5	15	-	1264	546257
2	1	57.1	15	-	1349	727767
3	2	75.9	15	1453	1221	160403
4	1	63	15	-	1708	342094
5	2	74.6	15	1611	1179	522822
6	3	87.6	15	1302	1923	702492
7	2	79.4	15	1918	1725	137898
8	2	73.3	15	1070	1618	319321
9	2	79.4	15	1206	1430	500602
10	1	64.5	15	-	1951	682487
11	2	73.3	15	1720	1117	115726
12	3	93.2	15	1760	1892	295974
13	2	79.1	15	1400	1609	478037
14	1	56.4	15	-	1744	660322
15	2	71.6	15	1404	1538	93392
16	1	61.8	15	-	1528	275096
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5533			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	51.4	15	-	1390	456708
2	1	53.6	15	-	1565	638121
3	1	62.7	15	-	1730	71189
4	1	53.8	15	-	1085	252886
5	1	56.6	15	-	1563	434244
6	1	59.3	15	-	1462	615846
7	3	96.5	15	1640	1797	48617
8	1	63	15	-	1745	230309
9	2	75.8	15	1152	1578	411243
10	3	97.4	15	1108	1261	591321
11	3	87.3	15	1415	1423	26378
12	3	83.6	15	1086	1608	207307
13	3	90.2	15	1926	1076	388154
14	1	52.2	15	-	1142	571366
15	2	76.3	15	1728	1419	4119
16	3	91.3	15	1649	1412	184972
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5531.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	73.7	18	1789	1856	308051
2	3	91.9	18	1884	1113	459792
3	1	55.2	18	-	1810	614428
4	1	60.5	18	-	1243	137522
5	2	75.4	18	1143	1718	289653
6	1	65.9	18	-	1663	442979
7	3	96.8	18	1480	1361	593532
8	2	75.6	18	1771	1598	118291
9	2	77.6	18	1407	1422	270884
10	1	61.4	18	-	1166	424495
11	3	84.7	18	1474	1030	574851
12	2	77.4	18	1229	1857	99568
13	1	65.3	18	-	1761	252529
14	1	61.3	18	-	1425	405496
15	1	57.1	18	-	1624	558151
16	2	69.5	18	1170	1471	80850
17	3	85.8	18	1311	1521	232632
18	1	55.3	18	-	1651	386532
19	3	87.2	18	1751	1830	536750
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5535.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	52.2	8	-	1552	107492
2	1	50.9	8	-	1090	371853
3	1	62.3	8	-	1955	635664
4	3	88	8	1694	1036	898174
5	3	92.2	8	1317	1501	74790
6	1	60.6	8	-	1549	339153
7	1	62.8	8	-	1376	603453
8	3	87.2	8	1487	1974	865109
9	2	77.2	8	1482	1175	42361
10	1	50.2	8	-	1630	306586
11	3	95.8	8	1371	1809	569076
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5535.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	83.2	8	1511	1301	834049
2	2	77.2	8	1625	1087	9850
3	3	88.2	8	1661	1200	273400
4	2	82	8	1971	1737	537202
5	2	69.4	8	1429	1689	801318
6	3	87.2	8	1944	1726	1062775
7	1	51.1	8	-	1805	241464
8	1	61.1	8	-	1732	505640
9	3	86.5	8	1712	1287	767614
10	3	85.5	8	1913	1475	1030661
11	1	56.8	8	-	1387	209008
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5532.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.1	17	1006	1363	305045
2	2	76.2	17	1596	1002	476052
3	3	95.2	17	1193	1985	644372
4	2	74.6	17	1577	2000	113746
5	2	69	17	1767	1357	284260
6	3	97.8	17	1911	1910	453250
7	1	64.5	17	-	1901	626231
8	3	90.3	17	1534	1370	92678
9	2	67.8	17	1642	1159	263387
10	3	97.9	17	1303	1685	432618
11	3	84.8	17	1345	1091	603428
12	1	65	17	-	1743	71971
13	2	74.1	17	1079	1758	242370
14	3	90.4	17	1457	1249	411929
15	1	61.3	17	-	1863	584200
16	1	53.9	17	-	1375	50962
17	1	63	17	-	1053	221929
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5534.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.9	12	1447	1829	511686
2	1	62.6	12	-	1459	737231
3	2	78.7	12	1225	1711	39072
4	2	69.6	12	1328	1629	262229
5	2	75.4	12	1013	1312	485720
6	2	81.9	12	1182	1948	708412
7	2	78.3	12	1160	1439	11588
8	1	57.5	12	-	1668	235070
9	3	89.3	12	1399	1644	457097
10	2	83.3	12	1109	1848	681057
11	3	91.9	12	1295	1476	903179
12	2	69.9	12	1029	1478	207354
13	2	68.3	12	1861	1178	430373
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5536.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	74.6	7	1093	1118	850800
2	2	68.9	7	1692	1585	1140286
3	1	51.6	7	-	1988	234057
4	3	95.4	7	1351	1970	523455
5	1	63.8	7	-	1137	815748
6	3	86.2	7	1824	1401	1103523
7	3	92.8	7	1028	1959	197847
8	2	67.6	7	1265	1603	488464
9	3	91.7	7	1050	1043	778207
10	1	65	7	-	1556	1070321
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 20MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5533.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	72.7	13	1862	1932	115734
2	3	87	13	1019	1591	322648
3	2	82.5	13	1673	1679	529936
4	3	97.9	13	1332	1456	736013
5	3	98.4	13	1648	1494	90113
6	1	62.1	13	-	1096	298144
7	1	64	13	-	1394	505586
8	3	91.7	13	1574	1033	710587
9	1	58	13	-	1133	64949
10	2	83.3	13	1604	1675	271875
11	3	88.1	13	1341	1105	478415
12	1	61.2	13	-	1992	687087
13	2	73.8	13	1208	1759	39292
14	1	56.7	13	-	1097	246996
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5532.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.3	17	1836	1868	351511
2	1	61.7	17	-	1104	514876
3	3	94.4	17	1227	1237	10686
4	2	66.9	17	1134	1107	171859
5	2	67.1	17	1522	1139	332792
6	2	79.8	17	1954	1991	492880
7	1	64.5	17	-	1354	656166
8	2	72.7	17	1269	1129	151973
9	2	70.3	17	1198	1594	312894
10	3	99.5	17	1987	1597	472122
11	2	73.3	17	1020	1656	635026
12	1	65.8	17	-	1921	132224
13	1	63.4	17	-	1444	293656
14	2	78.7	17	1469	1559	453910
15	2	76.5	17	1102	1515	615244
16	2	75.2	17	1124	1051	112322
17	1	61.1	17	-	1765	273651
18	3	95.5	17	1103	1950	432838
19						
20						

Channel 106 Bandwidth 30MHz

DFS Radar Parameters
FCC Radar Type 1
Channel 106 Bandwidth 30MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	4	1730.10	578	Y
2	1	1930.50	518	Y
3	2	1858.74	538	Y
4	21	1089.32	918	Y
5	19	1138.95	878	Y
6	9	1474.93	678	Y
7	12	1355.01	738	Y
8	13	1319.26	758	Y
9	12	326.16	3066	Y
10	8	1519.76	658	Y
11	17	1193.32	838	Y
12	7	1567.40	638	Y
13	6	1618.12	618	Y
14	14	1285.35	778	Y
15	22	1066.10	938	Y
16		873.36	1145	Y
17		720.98	1387	Y
18		407.50	2454	Y
19		697.84	1433	Y
20		611.25	1636	Y
21		492.13	2032	Y
22		1724.14	580	Y
23		1149.43	870	Y
24		347.10	2881	Y
25		396.51	2522	Y
26		391.08	2557	Y
27		509.68	1962	Y
28		783.09	1277	Y
29		405.02	2469	Y
30		511.77	1954	Y

DFS Radar Parameters
FCC Radar Type 2
Channel 106 Bandwidth 30MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	3.90	189	Y
2	24	1.90	152	Y
3	25	2.50	221	Y
4	24	2.10	228	Y
5	28	4.40	229	Y
6	23	1.00	204	Y
7	26	3.30	157	Y
8	25	2.70	222	Y
9	26	3.10	225	Y
10	23	1.00	198	Y
11	28	4.20	203	Y
12	23	1.00	170	Y
13	29	4.60	191	Y
14	26	3.20	177	Y
15	23	1.30	201	Y
16	28	4.10	158	Y
17	29	4.70	223	Y
18	25	2.40	174	Y
19	23	1.00	161	Y
20	27	3.30	173	Y
21	27	3.60	199	Y
22	27	3.80	218	Y
23	29	4.50	209	Y
24	24	1.90	196	Y
25	24	1.90	180	Y
26	28	4.10	178	Y
27	26	2.80	168	Y
28	24	1.70	190	Y
29	26	3.10	186	Y
30	28	4.20	176	Y

DFS Radar Parameters
FCC Radar Type 3
Channel 106 Bandwidth 30MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	8.90	344	Y
2	16	6.90	200	Y
3	17	7.50	299	Y
4	16	7.10	317	Y
5	18	9.40	205	Y
6	16	6.00	252	Y
7	17	8.30	404	Y
8	17	7.70	251	Y
9	17	8.10	483	Y
10	16	6.00	284	Y
11	18	9.20	289	Y
12	16	6.00	393	Y
13	18	9.60	339	Y
14	17	8.20	304	Y
15	16	6.30	295	Y
16	18	9.10	450	Y
17	18	9.70	434	Y
18	17	7.40	302	Y
19	16	6.00	362	Y
20	17	8.30	250	Y
21	17	8.60	423	Y
22	18	8.80	316	Y
23	18	9.50	471	Y
24	16	6.90	466	Y
25	16	6.90	337	Y
26	18	9.10	427	Y
27	17	7.80	238	Y
28	16	6.70	300	Y
29	17	8.10	438	Y
30	18	9.20	202	Y

DFS Radar Parameters
FCC Radar Type 4
Channel 106 Bandwidth 30MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.60	344	Y
2	13	13.00	200	Y
3	13	14.50	299	Y
4	13	13.50	317	Y
5	16	18.60	205	Y
6	12	11.00	252	Y
7	14	16.10	404	Y
8	14	14.80	251	Y
9	14	15.70	483	Y
10	12	11.00	284	Y
11	16	18.20	289	Y
12	12	11.10	393	Y
13	16	19.00	339	Y
14	14	16.00	304	Y
15	12	11.70	295	Y
16	15	17.90	450	Y
17	16	19.20	434	Y
18	13	14.10	302	Y
19	12	11.00	362	Y
20	14	16.20	250	Y
21	15	16.80	423	Y
22	15	17.20	316	Y
23	16	18.80	471	Y
24	13	13.10	466	Y
25	13	13.10	337	Y
26	15	17.90	427	Y
27	14	15.00	238	Y
28	12	12.60	300	Y
29	14	15.70	438	Y
30	16	18.30	202	Y

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.6	16	1536	1192	682749
2	1	61.3	16	-	1465	152306
3	2	69.2	16	1816	1169	322452
4	1	63.7	16	-	1934	493664
5	3	92.2	16	1147	1783	662465
6	1	50	16	-	1245	131303
7	2	78.6	16	1671	1645	301312
8	2	70.9	16	1599	1782	471662
9	2	76.1	16	1582	1870	641976
10	1	50	16	-	1344	110237
11	3	90.1	16	1251	1418	279924
12	1	50.9	16	-	1632	451798
13	3	94	16	1734	1163	619777
14	2	77.7	16	1560	1441	88979
15	1	54.2	16	-	1362	260055
16	3	88.4	16	1634	1210	428940
17	3	95.3	16	1321	1010	600007
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.4	8	1039	1879	115779
2	1	50.1	8	-	1266	406669
3	2	78.7	8	1071	1659	696549
4	2	82.4	8	1795	1389	986550
5	3	84.3	8	1570	1144	79933
6	3	93	8	1286	1075	369919
7	1	61.5	8	-	1382	661525
8	1	61.8	8	-	1869	951841
9	3	88.2	8	1981	1426	44171
10	2	72.2	8	1652	1446	334535
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.2	11	-	1547	481068
2	2	76.2	11	1790	1157	703498
3	3	90.1	11	1242	1733	6516
4	2	80.5	11	1674	1374	229663
5	2	76	11	1669	1190	452892
6	3	97.6	11	1888	1485	674705
7	3	90.2	11	1975	1914	897192
8	2	78.9	11	1600	1316	202207
9	2	73.9	11	1756	1864	425050
10	3	94.1	11	1701	1062	647303
11	2	71	11	1503	1643	871493
12	3	98	11	1748	1431	174471
13	2	70.7	11	1980	1908	397466
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	55.7	9	-	1566	735242
2	3	83.5	9	1722	1576	996445
3	3	94.2	9	1698	1417	173848
4	2	82.3	9	1903	1956	437576
5	1	50.7	9	-	1232	702914
6	3	91.7	9	1938	1189	964378
7	3	88.1	9	1787	1662	141366
8	1	53.4	9	-	1041	406151
9	2	77.2	9	1837	1437	669105
10	3	98	9	1044	1253	932789
11	3	90.5	9	1074	1342	108966
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88.4	18	1196	1125	227068
2	2	69.1	18	1014	1406	388795
3	2	67.6	18	1575	1507	549348
4	2	77.5	18	1833	1338	46697
5	1	52.2	18	-	1776	208052
6	2	68.3	18	1849	1155	368627
7	1	57.7	18	-	1278	530964
8	1	51.9	18	-	1802	26931
9	1	54	18	-	1414	188292
10	2	77.8	18	1960	1976	348311
11	2	69.4	18	1022	1224	510342
12	3	94.8	18	1867	1963	7028
13	3	86	18	1532	1984	167409
14	2	69.6	18	1714	1162	329038
15	1	64	18	-	1818	490809
16	1	53.3	18	-	1573	652296
17	1	53.8	18	-	1325	148563
18	3	98.8	18	1803	1448	308502
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	5	1616	1727	1060159
2	3	94.3	5	1194	1257	1422655
3	2	74.2	5	1329	1207	289631
4	2	69.4	5	1282	1520	652697
5	2	79.4	5	1977	1990	1015024
6	2	73	5	1936	1497	1378352
7	3	98.9	5	1353	1622	244513
8	3	90.2	5	1174	1154	607667
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	60.7	14	-	1479	517923
2	1	60.8	14	-	1149	711884
3	2	70.2	14	1846	1966	106423
4	1	50	14	-	1263	300483
5	2	68.8	14	1924	1808	492674
6	2	82	14	1211	1322	686826
7	2	78.3	14	1777	1584	82684
8	3	99.7	14	2000	1083	275550
9	3	92.1	14	1360	1248	468793
10	1	56.9	14	-	1615	663766
11	2	80	14	1514	1007	58947
12	1	62.7	14	-	1996	252527
13	2	76.6	14	1288	1696	445517
14	1	55.5	14	-	1946	639649
15	3	86.4	14	1614	1542	35022
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	69.1	11	1483	1151	263775
2	3	94	11	1993	1324	486109
3	3	93	11	1034	1388	709420
4	3	86.4	11	1309	1260	13018
5	3	88.8	11	1145	1466	235899
6	1	58.2	11	-	1915	459873
7	1	62.6	11	-	1627	683497
8	3	86.7	11	1942	1995	902860
9	3	88.4	11	1132	1814	208300
10	3	84.3	11	1852	1452	430847
11	1	54.6	11	-	1773	655866
12	3	96.9	11	1289	1937	876812
13	1	53.6	11	-	1602	181486
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	66.2	13	-	1930	375851
2	2	69	13	1590	1234	582658
3	3	89.7	13	1897	1213	787897
4	3	94.7	13	1593	1724	142439
5	2	78.6	13	1792	1530	349732
6	1	62.1	13	-	1284	558140
7	1	57.6	13	-	1168	765816
8	3	96.9	13	1235	1621	116963
9	2	81.7	13	1272	1339	324495
10	1	53.9	13	-	1445	532471
11	1	58.9	13	-	1564	739902
12	3	87.4	13	1427	1173	91543
13	1	66.5	13	-	1099	299495
14	3	86.3	13	1299	1905	505112
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.5	5	1842	1788	1249353
2	1	57.1	5	-	1545	116061
3	2	73.4	5	1379	1823	478953
4	3	91.1	5	1658	1393	840944
5	2	72.2	5	1489	1978	1204781
6	2	74.7	5	1513	1541	71224
7	1	57.8	5	-	1638	434691
8	1	55.1	5	-	1018	798422
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5523.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	75.4	17	1906	1983	513768
2	3	86.5	17	1307	1467	11726
3	3	86.6	17	1583	1540	172328
4	1	60.1	17	-	1925	334211
5	2	81.9	17	1735	1280	494620
6	3	98.1	17	1294	1072	654962
7	2	74.1	17	1943	1281	152832
8	2	81.8	17	1222	1259	314090
9	1	65.8	17	-	1907	475586
10	1	64.1	17	-	1216	637473
11	3	85.1	17	1825	1255	132718
12	2	74.6	17	1678	1785	293812
13	3	83.5	17	1889	1853	453483
14	2	73.1	17	1555	1219	616147
15	2	67.2	17	1723	1215	113241
16	3	85.3	17	1247	1241	273712
17	3	84.1	17	1495	1500	434099
18	1	64.5	17	-	1012	597897
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5519			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	5	1126	1945	210528
2	3	89.5	5	1800	1181	572998
3	3	87.4	5	1636	1646	935813
4	3	90	5	1641	1112	1298983
5	3	84	5	1875	1886	165744
6	3	99	5	1127	1314	528750
7	2	72.3	5	1436	1368	892221
8	2	71.9	5	1472	1571	1255138
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5524.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.2	19	1877	1650	50729
2	2	79.6	19	1420	1084	203520
3	1	65	19	-	1506	356655
4	3	93.2	19	1677	1979	506674
5	2	82.5	19	1246	1962	32120
6	2	72.1	19	1128	1717	184627
7	3	95.9	19	1922	1740	335908
8	1	61.1	19	-	1428	490705
9	3	93.6	19	1840	1488	13321
10	1	53.2	19	-	1887	166096
11	1	58	19	-	1739	318891
12	2	68.5	19	1882	1267	470591
13	2	80.2	19	1553	1633	622969
14	1	59.5	19	-	1003	147491
15	2	72.8	19	1587	1405	299478
16	3	99.9	19	1742	1496	450982
17	3	88.2	19	1749	1935	602445
18	3	94.9	19	1682	1186	127873
19	1	52.2	19	-	1811	281227
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5522.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.9	13	1331	1238	548548
2	1	52.8	13	-	1551	743851
3	1	54.4	13	-	1122	139125
4	3	90	13	1088	1146	331686
5	3	88.1	13	1308	1120	524553
6	1	57	13	-	1413	720122
7	1	57.6	13	-	1098	115263
8	2	76.8	13	1355	1185	308464
9	2	68.3	13	1770	1275	501556
10	2	67.7	13	1320	1031	695448
11	3	85.4	13	1780	1205	91013
12	1	52.4	13	-	1131	285143
13	3	87.7	13	1972	1032	476766
14	3	87.8	13	1586	1794	669123
15	1	59.9	13	-	1252	67516
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5519.4			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.9	6	-	1203	435685
2	3	94.6	6	1335	1055	756984
3	2	66.8	6	1398	1114	1080789
4	2	72.6	6	1449	1635	72702
5	2	81.6	6	1027	1715	395431
6	1	63	6	-	1607	718754
7	2	78.8	6	1859	1845	1040099
8	2	72.4	6	1529	1523	32963
9	2	79.5	6	1306	1883	355561
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5523.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	64	17	-	1383	359184
2	2	77.3	17	1817	1854	528326
3	1	65.5	17	-	1623	700672
4	3	84.3	17	1567	1710	166368
5	3	88.5	17	1757	1313	336445
6	2	66.7	17	1902	1510	507535
7	3	87.5	17	1326	1533	677159
8	1	51.8	17	-	1080	146290
9	3	89.2	17	1214	1806	315552
10	3	96.7	17	1061	1707	486020
11	2	80.4	17	1572	1092	657620
12	2	69.1	17	1293	1491	124932
13	2	80.8	17	1860	1392	295259
14	3	89.7	17	1463	1346	464842
15	2	76.9	17	1373	1693	636247
16	3	86.1	17	1026	1667	103777
17	2	74.8	17	1899	1490	274215
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5524.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	3	95.4	19	1606	1056	397109
2	2	77.5	19	1045	1858	550348
3	3	93.4	19	1680	1115	73960
4	1	58.1	19	-	1042	227290
5	1	50.7	19	-	1136	380158
6	2	70.3	19	1516	1512	531461
7	2	80.8	19	1150	1217	55411
8	2	70.2	19	1769	1195	207818
9	3	96.7	19	1967	1719	359188
10	2	78.2	19	1704	1319	512687
11	2	83.1	19	1069	1986	36574
12	1	65.6	19	-	1454	189492
13	1	63.2	19	-	1199	342456
14	3	89.3	19	1231	1916	492730
15	1	63.1	19	-	1729	17835
16	2	80.5	19	1741	1067	170301
17	2	74.9	19	1548	1517	322666
18	2	75.9	19	1078	1094	475775
19	1	60.7	19	-	1885	628713
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5521			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.5	10	1304	1135	239964
2	2	73.3	10	1492	1461	482076
3	3	88.3	10	1835	1820	722336
4	1	51.6	10	-	1270	967337
5	2	80.3	10	1164	1626	210509
6	3	83.6	10	1613	1791	451388
7	1	63.2	10	-	1519	695104
8	3	91	10	1130	1486	934854
9	1	57.4	10	-	1250	180998
10	3	90.9	10	1660	1909	421459
11	2	82.2	10	1161	1931	664227
12	1	54.9	10	-	1343	907598
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5519			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.9	5	1831.000	1336.000	226305
2	3	86.5	5	1460.000	1276.000	589126
3	1	56.7	5	-	1065.000	953941
4	2	67.6	5	1416.000	1277.000	1316049
5	1	51.2	5	-	1025.000	182088
6	2	79	5	1779.000	1695.000	544746
7	2	71.3	5	1009.000	1060.000	908552
8	1	63.2	5	-	1481.000	1272347
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5522.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.9	14	-	1258	73166
2	3	84.8	14	1292	1786	265939
3	1	64	14	-	1562	460431
4	3	91.9	14	1176	1233	652525
5	3	88.6	14	1917	1927	49027
6	1	54.4	14	-	1011	243099
7	3	86.3	14	1871	1579	434613
8	2	76	14	1236	1077	629631
9	1	57.4	14	-	1101	25447
10	2	67.2	14	1895	1334	218621
11	3	88.7	14	1318	1569	411290
12	1	55.8	14	-	1844	606158
13	1	63.7	14	-	1369	1580
14	1	66.2	14	-	1100	195339
15	3	94.7	14	1421	1997	387300
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5537			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	51.5	15	-	1264	546257
2	1	57.1	15	-	1349	727767
3	2	75.9	15	1453	1221	160403
4	1	63	15	-	1708	342094
5	2	74.6	15	1611	1179	522822
6	3	87.6	15	1302	1923	702492
7	2	79.4	15	1918	1725	137898
8	2	73.3	15	1070	1618	319321
9	2	79.4	15	1206	1430	500602
10	1	64.5	15	-	1951	682487
11	2	73.3	15	1720	1117	115726
12	3	93.2	15	1760	1892	295974
13	2	79.1	15	1400	1609	478037
14	1	56.4	15	-	1744	660322
15	2	71.6	15	1404	1538	93392
16	1	61.8	15	-	1528	275096
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5537			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 Spacing (µsec)	Starting Location Within Interval (µsec)
1	1	51.4	15	-	1390	456708
2	1	53.6	15	-	1565	638121
3	1	62.7	15	-	1730	71189
4	1	53.8	15	-	1085	252886
5	1	56.6	15	-	1563	434244
6	1	59.3	15	-	1462	615846
7	3	96.5	15	1640	1797	48617
8	1	63	15	-	1745	230309
9	2	75.8	15	1152	1578	411243
10	3	97.4	15	1108	1261	591321
11	3	87.3	15	1415	1423	26378
12	3	83.6	15	1086	1608	207307
13	3	90.2	15	1926	1076	388154
14	1	52.2	15	-	1142	571366
15	2	76.3	15	1728	1419	4119
16	3	91.3	15	1649	1412	184972
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5535.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	73.7	18	1789	1856	308051
2	3	91.9	18	1884	1113	459792
3	1	55.2	18	-	1810	614428
4	1	60.5	18	-	1243	137522
5	2	75.4	18	1143	1718	289653
6	1	65.9	18	-	1663	442979
7	3	96.8	18	1480	1361	593532
8	2	75.6	18	1771	1598	118291
9	2	77.6	18	1407	1422	270884
10	1	61.4	18	-	1166	424495
11	3	84.7	18	1474	1030	574851
12	2	77.4	18	1229	1857	99568
13	1	65.3	18	-	1761	252529
14	1	61.3	18	-	1425	405496
15	1	57.1	18	-	1624	558151
16	2	69.5	18	1170	1471	80850
17	3	85.8	18	1311	1521	232632
18	1	55.3	18	-	1651	386532
19	3	87.2	18	1751	1830	536750
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5539.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	52.2	8	-	1552	107492
2	1	50.9	8	-	1090	371853
3	1	62.3	8	-	1955	635664
4	3	88	8	1694	1036	898174
5	3	92.2	8	1317	1501	74790
6	1	60.6	8	-	1549	339153
7	1	62.8	8	-	1376	603453
8	3	87.2	8	1487	1974	865109
9	2	77.2	8	1482	1175	42361
10	1	50.2	8	-	1630	306586
11	3	95.8	8	1371	1809	569076
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5539.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	83.2	8	1511	1301	834049
2	2	77.2	8	1625	1087	9850
3	3	88.2	8	1661	1200	273400
4	2	82	8	1971	1737	537202
5	2	69.4	8	1429	1689	801318
6	3	87.2	8	1944	1726	1062775
7	1	51.1	8	-	1805	241464
8	1	61.1	8	-	1732	505640
9	3	86.5	8	1712	1287	767614
10	3	85.5	8	1913	1475	1030661
11	1	56.8	8	-	1387	209008
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5536.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.1	17	1006	1363	305045
2	2	76.2	17	1596	1002	476052
3	3	95.2	17	1193	1985	644372
4	2	74.6	17	1577	2000	113746
5	2	69	17	1767	1357	284260
6	3	97.8	17	1911	1910	453250
7	1	64.5	17	-	1901	626231
8	3	90.3	17	1534	1370	92678
9	2	67.8	17	1642	1159	263387
10	3	97.9	17	1303	1685	432618
11	3	84.8	17	1345	1091	603428
12	1	65	17	-	1743	71971
13	2	74.1	17	1079	1758	242370
14	3	90.4	17	1457	1249	411929
15	1	61.3	17	-	1863	584200
16	1	53.9	17	-	1375	50962
17	1	63	17	-	1053	221929
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5538.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.9	12	1447	1829	511686
2	1	62.6	12	-	1459	737231
3	2	78.7	12	1225	1711	39072
4	2	69.6	12	1328	1629	262229
5	2	75.4	12	1013	1312	485720
6	2	81.9	12	1182	1948	708412
7	2	78.3	12	1160	1439	11588
8	1	57.5	12	-	1668	235070
9	3	89.3	12	1399	1644	457097
10	2	83.3	12	1109	1848	681057
11	3	91.9	12	1295	1476	903179
12	2	69.9	12	1029	1478	207354
13	2	68.3	12	1861	1178	430373
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5540.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	74.6	7	1093	1118	850800
2	2	68.9	7	1692	1585	1140286
3	1	51.6	7	-	1988	234057
4	3	95.4	7	1351	1970	523455
5	1	63.8	7	-	1137	815748
6	3	86.2	7	1824	1401	1103523
7	3	92.8	7	1028	1959	197847
8	2	67.6	7	1265	1603	488464
9	3	91.7	7	1050	1043	778207
10	1	65	7	-	1556	1070321
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 30MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5537.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	72.7	13	1862	1932	115734
2	3	87	13	1019	1591	322648
3	2	82.5	13	1673	1679	529936
4	3	97.9	13	1332	1456	736013
5	3	98.4	13	1648	1494	90113
6	1	62.1	13	-	1096	298144
7	1	64	13	-	1394	505586
8	3	91.7	13	1574	1033	710587
9	1	58	13	-	1133	64949
10	2	83.3	13	1604	1675	271875
11	3	88.1	13	1341	1105	478415
12	1	61.2	13	-	1992	687087
13	2	73.8	13	1208	1759	39292
14	1	56.7	13	-	1097	246996
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5536.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.3	17	1836	1868	351511
2	1	61.7	17	-	1104	514876
3	3	94.4	17	1227	1237	10686
4	2	66.9	17	1134	1107	171859
5	2	67.1	17	1522	1139	332792
6	2	79.8	17	1954	1991	492880
7	1	64.5	17	-	1354	656166
8	2	72.7	17	1269	1129	151973
9	2	70.3	17	1198	1594	312894
10	3	99.5	17	1987	1597	472122
11	2	73.3	17	1020	1656	635026
12	1	65.8	17	-	1921	132224
13	1	63.4	17	-	1444	293656
14	2	78.7	17	1469	1559	453910
15	2	76.5	17	1102	1515	615244
16	2	75.2	17	1124	1051	112322
17	1	61.1	17	-	1765	273651
18	3	95.5	17	1103	1950	432838
19						
20						

Channel 106 Bandwidth 40MHz

DFS Radar Parameters
FCC Radar Type 1
Channel 106 Bandwidth 40MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	4	1730.10	578	Y
2	1	1930.50	518	Y
3	2	1858.74	538	Y
4	21	1089.32	918	Y
5	19	1138.95	878	Y
6	9	1474.93	678	Y
7	12	1355.01	738	Y
8	13	1319.26	758	Y
9	12	326.16	3066	Y
10	8	1519.76	658	Y
11	17	1193.32	838	Y
12	7	1567.40	638	Y
13	6	1618.12	618	Y
14	14	1285.35	778	Y
15	22	1066.10	938	Y
16		873.36	1145	Y
17		720.98	1387	Y
18		407.50	2454	Y
19		697.84	1433	Y
20		611.25	1636	Y
21		492.13	2032	Y
22		1724.14	580	Y
23		1149.43	870	Y
24		347.10	2881	Y
25		396.51	2522	Y
26		391.08	2557	Y
27		509.68	1962	Y
28		783.09	1277	Y
29		405.02	2469	Y
30		511.77	1954	Y

DFS Radar Parameters
FCC Radar Type 2
Channel 106 Bandwidth 40MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	3.90	189	Y
2	24	1.90	152	Y
3	25	2.50	221	Y
4	24	2.10	228	Y
5	28	4.40	229	Y
6	23	1.00	204	Y
7	26	3.30	157	Y
8	25	2.70	222	Y
9	26	3.10	225	Y
10	23	1.00	198	Y
11	28	4.20	203	Y
12	23	1.00	170	Y
13	29	4.60	191	Y
14	26	3.20	177	Y
15	23	1.30	201	Y
16	28	4.10	158	Y
17	29	4.70	223	Y
18	25	2.40	174	Y
19	23	1.00	161	Y
20	27	3.30	173	Y
21	27	3.60	199	Y
22	27	3.80	218	Y
23	29	4.50	209	Y
24	24	1.90	196	Y
25	24	1.90	180	Y
26	28	4.10	178	Y
27	26	2.80	168	Y
28	24	1.70	190	Y
29	26	3.10	186	Y
30	28	4.20	176	Y

DFS Radar Parameters
FCC Radar Type 3
Channel 106 Bandwidth 40MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	8.90	344	Y
2	16	6.90	200	Y
3	17	7.50	299	Y
4	16	7.10	317	Y
5	18	9.40	205	Y
6	16	6.00	252	Y
7	17	8.30	404	Y
8	17	7.70	251	Y
9	17	8.10	483	Y
10	16	6.00	284	Y
11	18	9.20	289	Y
12	16	6.00	393	Y
13	18	9.60	339	Y
14	17	8.20	304	Y
15	16	6.30	295	Y
16	18	9.10	450	Y
17	18	9.70	434	Y
18	17	7.40	302	Y
19	16	6.00	362	Y
20	17	8.30	250	Y
21	17	8.60	423	Y
22	18	8.80	316	Y
23	18	9.50	471	Y
24	16	6.90	466	Y
25	16	6.90	337	Y
26	18	9.10	427	Y
27	17	7.80	238	Y
28	16	6.70	300	Y
29	17	8.10	438	Y
30	18	9.20	202	Y

DFS Radar Parameters
FCC Radar Type 4
Channel 106 Bandwidth 40MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.60	344	Y
2	13	13.00	200	Y
3	13	14.50	299	Y
4	13	13.50	317	Y
5	16	18.60	205	Y
6	12	11.00	252	Y
7	14	16.10	404	Y
8	14	14.80	251	Y
9	14	15.70	483	Y
10	12	11.00	284	Y
11	16	18.20	289	Y
12	12	11.10	393	Y
13	16	19.00	339	Y
14	14	16.00	304	Y
15	12	11.70	295	Y
16	15	17.90	450	Y
17	16	19.20	434	Y
18	13	14.10	302	Y
19	12	11.00	362	Y
20	14	16.20	250	Y
21	15	16.80	423	Y
22	15	17.20	316	Y
23	16	18.80	471	Y
24	13	13.10	466	Y
25	13	13.10	337	Y
26	15	17.90	427	Y
27	14	15.00	238	Y
28	12	12.60	300	Y
29	14	15.70	438	Y
30	16	18.30	202	Y

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5530			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.6	16	1536	1192	682749
2	1	61.3	16	-	1465	152306
3	2	69.2	16	1816	1169	322452
4	1	63.7	16	-	1934	493664
5	3	92.2	16	1147	1783	662465
6	1	50	16	-	1245	131303
7	2	78.6	16	1671	1645	301312
8	2	70.9	16	1599	1782	471662
9	2	76.1	16	1582	1870	641976
10	1	50	16	-	1344	110237
11	3	90.1	16	1251	1418	279924
12	1	50.9	16	-	1632	451798
13	3	94	16	1734	1163	619777
14	2	77.7	16	1560	1441	88979
15	1	54.2	16	-	1362	260055
16	3	88.4	16	1634	1210	428940
17	3	95.3	16	1321	1010	600007
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5530			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.4	8	1039	1879	115779
2	1	50.1	8	-	1266	406669
3	2	78.7	8	1071	1659	696549
4	2	82.4	8	1795	1389	986550
5	3	84.3	8	1570	1144	79933
6	3	93	8	1286	1075	369919
7	1	61.5	8	-	1382	661525
8	1	61.8	8	-	1869	951841
9	3	88.2	8	1981	1426	44171
10	2	72.2	8	1652	1446	334535
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.2	11	-	1547	481068
2	2	76.2	11	1790	1157	703498
3	3	90.1	11	1242	1733	6516
4	2	80.5	11	1674	1374	229663
5	2	76	11	1669	1190	452892
6	3	97.6	11	1888	1485	674705
7	3	90.2	11	1975	1914	897192
8	2	78.9	11	1600	1316	202207
9	2	73.9	11	1756	1864	425050
10	3	94.1	11	1701	1062	647303
11	2	71	11	1503	1643	871493
12	3	98	11	1748	1431	174471
13	2	70.7	11	1980	1908	397466
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	55.7	9	-	1566	735242
2	3	83.5	9	1722	1576	996445
3	3	94.2	9	1698	1417	173848
4	2	82.3	9	1903	1956	437576
5	1	50.7	9	-	1232	702914
6	3	91.7	9	1938	1189	964378
7	3	88.1	9	1787	1662	141366
8	1	53.4	9	-	1041	406151
9	2	77.2	9	1837	1437	669105
10	3	98	9	1044	1253	932789
11	3	90.5	9	1074	1342	108966
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88.4	18	1196	1125	227068
2	2	69.1	18	1014	1406	388795
3	2	67.6	18	1575	1507	549348
4	2	77.5	18	1833	1338	46697
5	1	52.2	18	-	1776	208052
6	2	68.3	18	1849	1155	368627
7	1	57.7	18	-	1278	530964
8	1	51.9	18	-	1802	26931
9	1	54	18	-	1414	188292
10	2	77.8	18	1960	1976	348311
11	2	69.4	18	1022	1224	510342
12	3	94.8	18	1867	1963	7028
13	3	86	18	1532	1984	167409
14	2	69.6	18	1714	1162	329038
15	1	64	18	-	1818	490809
16	1	53.3	18	-	1573	652296
17	1	53.8	18	-	1325	148563
18	3	98.8	18	1803	1448	308502
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	5	1616	1727	1060159
2	3	94.3	5	1194	1257	1422655
3	2	74.2	5	1329	1207	289631
4	2	69.4	5	1282	1520	652697
5	2	79.4	5	1977	1990	1015024
6	2	73	5	1936	1497	1378352
7	3	98.9	5	1353	1622	244513
8	3	90.2	5	1174	1154	607667
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	60.7	14	-	1479	517923
2	1	60.8	14	-	1149	711884
3	2	70.2	14	1846	1966	106423
4	1	50	14	-	1263	300483
5	2	68.8	14	1924	1808	492674
6	2	82	14	1211	1322	686826
7	2	78.3	14	1777	1584	82684
8	3	99.7	14	2000	1083	275550
9	3	92.1	14	1360	1248	468793
10	1	56.9	14	-	1615	663766
11	2	80	14	1514	1007	58947
12	1	62.7	14	-	1996	252527
13	2	76.6	14	1288	1696	445517
14	1	55.5	14	-	1946	639649
15	3	86.4	14	1614	1542	35022
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	69.1	11	1483	1151	263775
2	3	94	11	1993	1324	486109
3	3	93	11	1034	1388	709420
4	3	86.4	11	1309	1260	13018
5	3	88.8	11	1145	1466	235899
6	1	58.2	11	-	1915	459873
7	1	62.6	11	-	1627	683497
8	3	86.7	11	1942	1995	902860
9	3	88.4	11	1132	1814	208300
10	3	84.3	11	1852	1452	430847
11	1	54.6	11	-	1773	655866
12	3	96.9	11	1289	1937	876812
13	1	53.6	11	-	1602	181486
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5530			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	66.2	13	-	1930	375851
2	2	69	13	1590	1234	582658
3	3	89.7	13	1897	1213	787897
4	3	94.7	13	1593	1724	142439
5	2	78.6	13	1792	1530	349732
6	1	62.1	13	-	1284	558140
7	1	57.6	13	-	1168	765816
8	3	96.9	13	1235	1621	116963
9	2	81.7	13	1272	1339	324495
10	1	53.9	13	-	1445	532471
11	1	58.9	13	-	1564	739902
12	3	87.4	13	1427	1173	91543
13	1	66.5	13	-	1099	299495
14	3	86.3	13	1299	1905	505112
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.5	5	1842	1788	1249353
2	1	57.1	5	-	1545	116061
3	2	73.4	5	1379	1823	478953
4	3	91.1	5	1658	1393	840944
5	2	72.2	5	1489	1978	1204781
6	2	74.7	5	1513	1541	71224
7	1	57.8	5	-	1638	434691
8	1	55.1	5	-	1018	798422
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5518.8			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	75.4	17	1906	1983	513768
2	3	86.5	17	1307	1467	11726
3	3	86.6	17	1583	1540	172328
4	1	60.1	17	-	1925	334211
5	2	81.9	17	1735	1280	494620
6	3	98.1	17	1294	1072	654962
7	2	74.1	17	1943	1281	152832
8	2	81.8	17	1222	1259	314090
9	1	65.8	17	-	1907	475586
10	1	64.1	17	-	1216	637473
11	3	85.1	17	1825	1255	132718
12	2	74.6	17	1678	1785	293812
13	3	83.5	17	1889	1853	453483
14	2	73.1	17	1555	1219	616147
15	2	67.2	17	1723	1215	113241
16	3	85.3	17	1247	1241	273712
17	3	84.1	17	1495	1500	434099
18	1	64.5	17	-	1012	597897
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5514			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	5	1126	1945	210528
2	3	89.5	5	1800	1181	572998
3	3	87.4	5	1636	1646	935813
4	3	90	5	1641	1112	1298983
5	3	84	5	1875	1886	165744
6	3	99	5	1127	1314	528750
7	2	72.3	5	1436	1368	892221
8	2	71.9	5	1472	1571	1255138
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5519.6			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.2	19	1877	1650	50729
2	2	79.6	19	1420	1084	203520
3	1	65	19	-	1506	356655
4	3	93.2	19	1677	1979	506674
5	2	82.5	19	1246	1962	32120
6	2	72.1	19	1128	1717	184627
7	3	95.9	19	1922	1740	335908
8	1	61.1	19	-	1428	490705
9	3	93.6	19	1840	1488	13321
10	1	53.2	19	-	1887	166096
11	1	58	19	-	1739	318891
12	2	68.5	19	1882	1267	470591
13	2	80.2	19	1553	1633	622969
14	1	59.5	19	-	1003	147491
15	2	72.8	19	1587	1405	299478
16	3	99.9	19	1742	1496	450982
17	3	88.2	19	1749	1935	602445
18	3	94.9	19	1682	1186	127873
19	1	52.2	19	-	1811	281227
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5517.2			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.9	13	1331	1238	548548
2	1	52.8	13	-	1551	743851
3	1	54.4	13	-	1122	139125
4	3	90	13	1088	1146	331686
5	3	88.1	13	1308	1120	524553
6	1	57	13	-	1413	720122
7	1	57.6	13	-	1098	115263
8	2	76.8	13	1355	1185	308464
9	2	68.3	13	1770	1275	501556
10	2	67.7	13	1320	1031	695448
11	3	85.4	13	1780	1205	91013
12	1	52.4	13	-	1131	285143
13	3	87.7	13	1972	1032	476766
14	3	87.8	13	1586	1794	669123
15	1	59.9	13	-	1252	67516
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5514.4			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.9	6	-	1203	435685
2	3	94.6	6	1335	1055	756984
3	2	66.8	6	1398	1114	1080789
4	2	72.6	6	1449	1635	72702
5	2	81.6	6	1027	1715	395431
6	1	63	6	-	1607	718754
7	2	78.8	6	1859	1845	1040099
8	2	72.4	6	1529	1523	32963
9	2	79.5	6	1306	1883	355561
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5518.8			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	64	17	-	1383	359184
2	2	77.3	17	1817	1854	528326
3	1	65.5	17	-	1623	700672
4	3	84.3	17	1567	1710	166368
5	3	88.5	17	1757	1313	336445
6	2	66.7	17	1902	1510	507535
7	3	87.5	17	1326	1533	677159
8	1	51.8	17	-	1080	146290
9	3	89.2	17	1214	1806	315552
10	3	96.7	17	1061	1707	486020
11	2	80.4	17	1572	1092	657620
12	2	69.1	17	1293	1491	124932
13	2	80.8	17	1860	1392	295259
14	3	89.7	17	1463	1346	464842
15	2	76.9	17	1373	1693	636247
16	3	86.1	17	1026	1667	103777
17	2	74.8	17	1899	1490	274215
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5519.6			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	3	95.4	19	1606	1056	397109
2	2	77.5	19	1045	1858	550348
3	3	93.4	19	1680	1115	73960
4	1	58.1	19	-	1042	227290
5	1	50.7	19	-	1136	380158
6	2	70.3	19	1516	1512	531461
7	2	80.8	19	1150	1217	55411
8	2	70.2	19	1769	1195	207818
9	3	96.7	19	1967	1719	359188
10	2	78.2	19	1704	1319	512687
11	2	83.1	19	1069	1986	36574
12	1	65.6	19	-	1454	189492
13	1	63.2	19	-	1199	342456
14	3	89.3	19	1231	1916	492730
15	1	63.1	19	-	1729	17835
16	2	80.5	19	1741	1067	170301
17	2	74.9	19	1548	1517	322666
18	2	75.9	19	1078	1094	475775
19	1	60.7	19	-	1885	628713
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5516			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.5	10	1304	1135	239964
2	2	73.3	10	1492	1461	482076
3	3	88.3	10	1835	1820	722336
4	1	51.6	10	-	1270	967337
5	2	80.3	10	1164	1626	210509
6	3	83.6	10	1613	1791	451388
7	1	63.2	10	-	1519	695104
8	3	91	10	1130	1486	934854
9	1	57.4	10	-	1250	180998
10	3	90.9	10	1660	1909	421459
11	2	82.2	10	1161	1931	664227
12	1	54.9	10	-	1343	907598
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5514			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.9	5	1831.000	1336.000	226305
2	3	86.5	5	1460.000	1276.000	589126
3	1	56.7	5	-	1065.000	953941
4	2	67.6	5	1416.000	1277.000	1316049
5	1	51.2	5	-	1025.000	182088
6	2	79	5	1779.000	1695.000	544746
7	2	71.3	5	1009.000	1060.000	908552
8	1	63.2	5	-	1481.000	1272347
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5517.6			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.9	14	-	1258	73166
2	3	84.8	14	1292	1786	265939
3	1	64	14	-	1562	460431
4	3	91.9	14	1176	1233	652525
5	3	88.6	14	1917	1927	49027
6	1	54.4	14	-	1011	243099
7	3	86.3	14	1871	1579	434613
8	2	76	14	1236	1077	629631
9	1	57.4	14	-	1101	25447
10	2	67.2	14	1895	1334	218621
11	3	88.7	14	1318	1569	411290
12	1	55.8	14	-	1844	606158
13	1	63.7	14	-	1369	1580
14	1	66.2	14	-	1100	195339
15	3	94.7	14	1421	1997	387300
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5542			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	51.5	15	-	1264	546257
2	1	57.1	15	-	1349	727767
3	2	75.9	15	1453	1221	160403
4	1	63	15	-	1708	342094
5	2	74.6	15	1611	1179	522822
6	3	87.6	15	1302	1923	702492
7	2	79.4	15	1918	1725	137898
8	2	73.3	15	1070	1618	319321
9	2	79.4	15	1206	1430	500602
10	1	64.5	15	-	1951	682487
11	2	73.3	15	1720	1117	115726
12	3	93.2	15	1760	1892	295974
13	2	79.1	15	1400	1609	478037
14	1	56.4	15	-	1744	660322
15	2	71.6	15	1404	1538	93392
16	1	61.8	15	-	1528	275096
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5542			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	51.4	15	-	1390	456708
2	1	53.6	15	-	1565	638121
3	1	62.7	15	-	1730	71189
4	1	53.8	15	-	1085	252886
5	1	56.6	15	-	1563	434244
6	1	59.3	15	-	1462	615846
7	3	96.5	15	1640	1797	48617
8	1	63	15	-	1745	230309
9	2	75.8	15	1152	1578	411243
10	3	97.4	15	1108	1261	591321
11	3	87.3	15	1415	1423	26378
12	3	83.6	15	1086	1608	207307
13	3	90.2	15	1926	1076	388154
14	1	52.2	15	-	1142	571366
15	2	76.3	15	1728	1419	4119
16	3	91.3	15	1649	1412	184972
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5540.8			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	73.7	18	1789	1856	308051
2	3	91.9	18	1884	1113	459792
3	1	55.2	18	-	1810	614428
4	1	60.5	18	-	1243	137522
5	2	75.4	18	1143	1718	289653
6	1	65.9	18	-	1663	442979
7	3	96.8	18	1480	1361	593532
8	2	75.6	18	1771	1598	118291
9	2	77.6	18	1407	1422	270884
10	1	61.4	18	-	1166	424495
11	3	84.7	18	1474	1030	574851
12	2	77.4	18	1229	1857	99568
13	1	65.3	18	-	1761	252529
14	1	61.3	18	-	1425	405496
15	1	57.1	18	-	1624	558151
16	2	69.5	18	1170	1471	80850
17	3	85.8	18	1311	1521	232632
18	1	55.3	18	-	1651	386532
19	3	87.2	18	1751	1830	536750
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5544.8			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	52.2	8	-	1552	107492
2	1	50.9	8	-	1090	371853
3	1	62.3	8	-	1955	635664
4	3	88	8	1694	1036	898174
5	3	92.2	8	1317	1501	74790
6	1	60.6	8	-	1549	339153
7	1	62.8	8	-	1376	603453
8	3	87.2	8	1487	1974	865109
9	2	77.2	8	1482	1175	42361
10	1	50.2	8	-	1630	306586
11	3	95.8	8	1371	1809	569076
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5544.8			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	83.2	8	1511	1301	834049
2	2	77.2	8	1625	1087	9850
3	3	88.2	8	1661	1200	273400
4	2	82	8	1971	1737	537202
5	2	69.4	8	1429	1689	801318
6	3	87.2	8	1944	1726	1062775
7	1	51.1	8	-	1805	241464
8	1	61.1	8	-	1732	505640
9	3	86.5	8	1712	1287	767614
10	3	85.5	8	1913	1475	1030661
11	1	56.8	8	-	1387	209008
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5541.2			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.1	17	1006	1363	305045
2	2	76.2	17	1596	1002	476052
3	3	95.2	17	1193	1985	644372
4	2	74.6	17	1577	2000	113746
5	2	69	17	1767	1357	284260
6	3	97.8	17	1911	1910	453250
7	1	64.5	17	-	1901	626231
8	3	90.3	17	1534	1370	92678
9	2	67.8	17	1642	1159	263387
10	3	97.9	17	1303	1685	432618
11	3	84.8	17	1345	1091	603428
12	1	65	17	-	1743	71971
13	2	74.1	17	1079	1758	242370
14	3	90.4	17	1457	1249	411929
15	1	61.3	17	-	1863	584200
16	1	53.9	17	-	1375	50962
17	1	63	17	-	1053	221929
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5543.2			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.9	12	1447	1829	511686
2	1	62.6	12	-	1459	737231
3	2	78.7	12	1225	1711	39072
4	2	69.6	12	1328	1629	262229
5	2	75.4	12	1013	1312	485720
6	2	81.9	12	1182	1948	708412
7	2	78.3	12	1160	1439	11588
8	1	57.5	12	-	1668	235070
9	3	89.3	12	1399	1644	457097
10	2	83.3	12	1109	1848	681057
11	3	91.9	12	1295	1476	903179
12	2	69.9	12	1029	1478	207354
13	2	68.3	12	1861	1178	430373
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5545.2			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	74.6	7	1093	1118	850800
2	2	68.9	7	1692	1585	1140286
3	1	51.6	7	-	1988	234057
4	3	95.4	7	1351	1970	523455
5	1	63.8	7	-	1137	815748
6	3	86.2	7	1824	1401	1103523
7	3	92.8	7	1028	1959	197847
8	2	67.6	7	1265	1603	488464
9	3	91.7	7	1050	1043	778207
10	1	65	7	-	1556	1070321
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 40MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5542.8			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72.7	13	1862	1932	115734
2	3	87	13	1019	1591	322648
3	2	82.5	13	1673	1679	529936
4	3	97.9	13	1332	1456	736013
5	3	98.4	13	1648	1494	90113
6	1	62.1	13	-	1096	298144
7	1	64	13	-	1394	505586
8	3	91.7	13	1574	1033	710587
9	1	58	13	-	1133	64949
10	2	83.3	13	1604	1675	271875
11	3	88.1	13	1341	1105	478415
12	1	61.2	13	-	1992	687087
13	2	73.8	13	1208	1759	39292
14	1	56.7	13	-	1097	246996
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5541.2			No
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.3	17	1836	1868	351511
2	1	61.7	17	-	1104	514876
3	3	94.4	17	1227	1237	10686
4	2	66.9	17	1134	1107	171859
5	2	67.1	17	1522	1139	332792
6	2	79.8	17	1954	1991	492880
7	1	64.5	17	-	1354	656166
8	2	72.7	17	1269	1129	151973
9	2	70.3	17	1198	1594	312894
10	3	99.5	17	1987	1597	472122
11	2	73.3	17	1020	1656	635026
12	1	65.8	17	-	1921	132224
13	1	63.4	17	-	1444	293656
14	2	78.7	17	1469	1559	453910
15	2	76.5	17	1102	1515	615244
16	2	75.2	17	1124	1051	112322
17	1	61.1	17	-	1765	273651
18	3	95.5	17	1103	1950	432838
19						
20						

Channel 106 Bandwidth 50MHz

DFS Radar Parameters
FCC Radar Type 1
Channel 106 Bandwidth 50MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	4	1730.10	578	Y
2	1	1930.50	518	Y
3	2	1858.74	538	Y
4	21	1089.32	918	Y
5	19	1138.95	878	Y
6	9	1474.93	678	Y
7	12	1355.01	738	Y
8	13	1319.26	758	Y
9	12	326.16	3066	Y
10	8	1519.76	658	Y
11	17	1193.32	838	Y
12	7	1567.40	638	Y
13	6	1618.12	618	Y
14	14	1285.35	778	Y
15	22	1066.10	938	Y
16		873.36	1145	Y
17		720.98	1387	Y
18		407.50	2454	Y
19		697.84	1433	Y
20		611.25	1636	Y
21		492.13	2032	Y
22		1724.14	580	Y
23		1149.43	870	Y
24		347.10	2881	Y
25		396.51	2522	Y
26		391.08	2557	Y
27		509.68	1962	Y
28		783.09	1277	Y
29		405.02	2469	Y
30		511.77	1954	Y

DFS Radar Parameters
FCC Radar Type 2
Channel 106 Bandwidth 50MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	3.90	189	Y
2	24	1.90	152	Y
3	25	2.50	221	Y
4	24	2.10	228	Y
5	28	4.40	229	Y
6	23	1.00	204	Y
7	26	3.30	157	Y
8	25	2.70	222	Y
9	26	3.10	225	Y
10	23	1.00	198	Y
11	28	4.20	203	Y
12	23	1.00	170	Y
13	29	4.60	191	Y
14	26	3.20	177	Y
15	23	1.30	201	Y
16	28	4.10	158	Y
17	29	4.70	223	Y
18	25	2.40	174	Y
19	23	1.00	161	Y
20	27	3.30	173	Y
21	27	3.60	199	Y
22	27	3.80	218	Y
23	29	4.50	209	Y
24	24	1.90	196	Y
25	24	1.90	180	Y
26	28	4.10	178	Y
27	26	2.80	168	Y
28	24	1.70	190	Y
29	26	3.10	186	Y
30	28	4.20	176	Y

DFS Radar Parameters
FCC Radar Type 3
Channel 106 Bandwidth 50MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	8.90	344	Y
2	16	6.90	200	Y
3	17	7.50	299	Y
4	16	7.10	317	Y
5	18	9.40	205	Y
6	16	6.00	252	Y
7	17	8.30	404	Y
8	17	7.70	251	Y
9	17	8.10	483	Y
10	16	6.00	284	Y
11	18	9.20	289	Y
12	16	6.00	393	Y
13	18	9.60	339	Y
14	17	8.20	304	Y
15	16	6.30	295	Y
16	18	9.10	450	Y
17	18	9.70	434	Y
18	17	7.40	302	Y
19	16	6.00	362	Y
20	17	8.30	250	Y
21	17	8.60	423	Y
22	18	8.80	316	Y
23	18	9.50	471	Y
24	16	6.90	466	Y
25	16	6.90	337	Y
26	18	9.10	427	Y
27	17	7.80	238	Y
28	16	6.70	300	Y
29	17	8.10	438	Y
30	18	9.20	202	Y

DFS Radar Parameters
FCC Radar Type 4
Channel 106 Bandwidth 50MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.60	344	Y
2	13	13.00	200	Y
3	13	14.50	299	Y
4	13	13.50	317	Y
5	16	18.60	205	Y
6	12	11.00	252	Y
7	14	16.10	404	Y
8	14	14.80	251	Y
9	14	15.70	483	Y
10	12	11.00	284	Y
11	16	18.20	289	Y
12	12	11.10	393	Y
13	16	19.00	339	Y
14	14	16.00	304	Y
15	12	11.70	295	Y
16	15	17.90	450	Y
17	16	19.20	434	Y
18	13	14.10	302	Y
19	12	11.00	362	Y
20	14	16.20	250	Y
21	15	16.80	423	Y
22	15	17.20	316	Y
23	16	18.80	471	Y
24	13	13.10	466	Y
25	13	13.10	337	Y
26	15	17.90	427	Y
27	14	15.00	238	Y
28	12	12.60	300	Y
29	14	15.70	438	Y
30	16	18.30	202	Y

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.6	16	1536	1192	682749
2	1	61.3	16	-	1465	152306
3	2	69.2	16	1816	1169	322452
4	1	63.7	16	-	1934	493664
5	3	92.2	16	1147	1783	662465
6	1	50	16	-	1245	131303
7	2	78.6	16	1671	1645	301312
8	2	70.9	16	1599	1782	471662
9	2	76.1	16	1582	1870	641976
10	1	50	16	-	1344	110237
11	3	90.1	16	1251	1418	279924
12	1	50.9	16	-	1632	451798
13	3	94	16	1734	1163	619777
14	2	77.7	16	1560	1441	88979
15	1	54.2	16	-	1362	260055
16	3	88.4	16	1634	1210	428940
17	3	95.3	16	1321	1010	600007
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.4	8	1039	1879	115779
2	1	50.1	8	-	1266	406669
3	2	78.7	8	1071	1659	696549
4	2	82.4	8	1795	1389	986550
5	3	84.3	8	1570	1144	79933
6	3	93	8	1286	1075	369919
7	1	61.5	8	-	1382	661525
8	1	61.8	8	-	1869	951841
9	3	88.2	8	1981	1426	44171
10	2	72.2	8	1652	1446	334535
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.2	11	-	1547	481068
2	2	76.2	11	1790	1157	703498
3	3	90.1	11	1242	1733	6516
4	2	80.5	11	1674	1374	229663
5	2	76	11	1669	1190	452892
6	3	97.6	11	1888	1485	674705
7	3	90.2	11	1975	1914	897192
8	2	78.9	11	1600	1316	202207
9	2	73.9	11	1756	1864	425050
10	3	94.1	11	1701	1062	647303
11	2	71	11	1503	1643	871493
12	3	98	11	1748	1431	174471
13	2	70.7	11	1980	1908	397466
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	55.7	9	-	1566	735242
2	3	83.5	9	1722	1576	996445
3	3	94.2	9	1698	1417	173848
4	2	82.3	9	1903	1956	437576
5	1	50.7	9	-	1232	702914
6	3	91.7	9	1938	1189	964378
7	3	88.1	9	1787	1662	141366
8	1	53.4	9	-	1041	406151
9	2	77.2	9	1837	1437	669105
10	3	98	9	1044	1253	932789
11	3	90.5	9	1074	1342	108966
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88.4	18	1196	1125	227068
2	2	69.1	18	1014	1406	388795
3	2	67.6	18	1575	1507	549348
4	2	77.5	18	1833	1338	46697
5	1	52.2	18	-	1776	208052
6	2	68.3	18	1849	1155	368627
7	1	57.7	18	-	1278	530964
8	1	51.9	18	-	1802	26931
9	1	54	18	-	1414	188292
10	2	77.8	18	1960	1976	348311
11	2	69.4	18	1022	1224	510342
12	3	94.8	18	1867	1963	7028
13	3	86	18	1532	1984	167409
14	2	69.6	18	1714	1162	329038
15	1	64	18	-	1818	490809
16	1	53.3	18	-	1573	652296
17	1	53.8	18	-	1325	148563
18	3	98.8	18	1803	1448	308502
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	5	1616	1727	1060159
2	3	94.3	5	1194	1257	1422655
3	2	74.2	5	1329	1207	289631
4	2	69.4	5	1282	1520	652697
5	2	79.4	5	1977	1990	1015024
6	2	73	5	1936	1497	1378352
7	3	98.9	5	1353	1622	244513
8	3	90.2	5	1174	1154	607667
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	60.7	14	-	1479	517923
2	1	60.8	14	-	1149	711884
3	2	70.2	14	1846	1966	106423
4	1	50	14	-	1263	300483
5	2	68.8	14	1924	1808	492674
6	2	82	14	1211	1322	686826
7	2	78.3	14	1777	1584	82684
8	3	99.7	14	2000	1083	275550
9	3	92.1	14	1360	1248	468793
10	1	56.9	14	-	1615	663766
11	2	80	14	1514	1007	58947
12	1	62.7	14	-	1996	252527
13	2	76.6	14	1288	1696	445517
14	1	55.5	14	-	1946	639649
15	3	86.4	14	1614	1542	35022
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	69.1	11	1483	1151	263775
2	3	94	11	1993	1324	486109
3	3	93	11	1034	1388	709420
4	3	86.4	11	1309	1260	13018
5	3	88.8	11	1145	1466	235899
6	1	58.2	11	-	1915	459873
7	1	62.6	11	-	1627	683497
8	3	86.7	11	1942	1995	902860
9	3	88.4	11	1132	1814	208300
10	3	84.3	11	1852	1452	430847
11	1	54.6	11	-	1773	655866
12	3	96.9	11	1289	1937	876812
13	1	53.6	11	-	1602	181486
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	66.2	13	-	1930	375851
2	2	69	13	1590	1234	582658
3	3	89.7	13	1897	1213	787897
4	3	94.7	13	1593	1724	142439
5	2	78.6	13	1792	1530	349732
6	1	62.1	13	-	1284	558140
7	1	57.6	13	-	1168	765816
8	3	96.9	13	1235	1621	116963
9	2	81.7	13	1272	1339	324495
10	1	53.9	13	-	1445	532471
11	1	58.9	13	-	1564	739902
12	3	87.4	13	1427	1173	91543
13	1	66.5	13	-	1099	299495
14	3	86.3	13	1299	1905	505112
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.5	5	1842	1788	1249353
2	1	57.1	5	-	1545	116061
3	2	73.4	5	1379	1823	478953
4	3	91.1	5	1658	1393	840944
5	2	72.2	5	1489	1978	1204781
6	2	74.7	5	1513	1541	71224
7	1	57.8	5	-	1638	434691
8	1	55.1	5	-	1018	798422
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5514.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	75.4	17	1906	1983	513768
2	3	86.5	17	1307	1467	11726
3	3	86.6	17	1583	1540	172328
4	1	60.1	17	-	1925	334211
5	2	81.9	17	1735	1280	494620
6	3	98.1	17	1294	1072	654962
7	2	74.1	17	1943	1281	152832
8	2	81.8	17	1222	1259	314090
9	1	65.8	17	-	1907	475586
10	1	64.1	17	-	1216	637473
11	3	85.1	17	1825	1255	132718
12	2	74.6	17	1678	1785	293812
13	3	83.5	17	1889	1853	453483
14	2	73.1	17	1555	1219	616147
15	2	67.2	17	1723	1215	113241
16	3	85.3	17	1247	1241	273712
17	3	84.1	17	1495	1500	434099
18	1	64.5	17	-	1012	597897
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	5	1126	1945	210528
2	3	89.5	5	1800	1181	572998
3	3	87.4	5	1636	1646	935813
4	3	90	5	1641	1112	1298983
5	3	84	5	1875	1886	165744
6	3	99	5	1127	1314	528750
7	2	72.3	5	1436	1368	892221
8	2	71.9	5	1472	1571	1255138
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5515.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.2	19	1877	1650	50729
2	2	79.6	19	1420	1084	203520
3	1	65	19	-	1506	356655
4	3	93.2	19	1677	1979	506674
5	2	82.5	19	1246	1962	32120
6	2	72.1	19	1128	1717	184627
7	3	95.9	19	1922	1740	335908
8	1	61.1	19	-	1428	490705
9	3	93.6	19	1840	1488	13321
10	1	53.2	19	-	1887	166096
11	1	58	19	-	1739	318891
12	2	68.5	19	1882	1267	470591
13	2	80.2	19	1553	1633	622969
14	1	59.5	19	-	1003	147491
15	2	72.8	19	1587	1405	299478
16	3	99.9	19	1742	1496	450982
17	3	88.2	19	1749	1935	602445
18	3	94.9	19	1682	1186	127873
19	1	52.2	19	-	1811	281227
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5513.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.9	13	1331	1238	548548
2	1	52.8	13	-	1551	743851
3	1	54.4	13	-	1122	139125
4	3	90	13	1088	1146	331686
5	3	88.1	13	1308	1120	524553
6	1	57	13	-	1413	720122
7	1	57.6	13	-	1098	115263
8	2	76.8	13	1355	1185	308464
9	2	68.3	13	1770	1275	501556
10	2	67.7	13	1320	1031	695448
11	3	85.4	13	1780	1205	91013
12	1	52.4	13	-	1131	285143
13	3	87.7	13	1972	1032	476766
14	3	87.8	13	1586	1794	669123
15	1	59.9	13	-	1252	67516
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5510.4			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.9	6	-	1203	435685
2	3	94.6	6	1335	1055	756984
3	2	66.8	6	1398	1114	1080789
4	2	72.6	6	1449	1635	72702
5	2	81.6	6	1027	1715	395431
6	1	63	6	-	1607	718754
7	2	78.8	6	1859	1845	1040099
8	2	72.4	6	1529	1523	32963
9	2	79.5	6	1306	1883	355561
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5514.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	64	17	-	1383	359184
2	2	77.3	17	1817	1854	528326
3	1	65.5	17	-	1623	700672
4	3	84.3	17	1567	1710	166368
5	3	88.5	17	1757	1313	336445
6	2	66.7	17	1902	1510	507535
7	3	87.5	17	1326	1533	677159
8	1	51.8	17	-	1080	146290
9	3	89.2	17	1214	1806	315552
10	3	96.7	17	1061	1707	486020
11	2	80.4	17	1572	1092	657620
12	2	69.1	17	1293	1491	124932
13	2	80.8	17	1860	1392	295259
14	3	89.7	17	1463	1346	464842
15	2	76.9	17	1373	1693	636247
16	3	86.1	17	1026	1667	103777
17	2	74.8	17	1899	1490	274215
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5515.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	95.4	19	1606	1056	397109
2	2	77.5	19	1045	1858	550348
3	3	93.4	19	1680	1115	73960
4	1	58.1	19	-	1042	227290
5	1	50.7	19	-	1136	380158
6	2	70.3	19	1516	1512	531461
7	2	80.8	19	1150	1217	55411
8	2	70.2	19	1769	1195	207818
9	3	96.7	19	1967	1719	359188
10	2	78.2	19	1704	1319	512687
11	2	83.1	19	1069	1986	36574
12	1	65.6	19	-	1454	189492
13	1	63.2	19	-	1199	342456
14	3	89.3	19	1231	1916	492730
15	1	63.1	19	-	1729	17835
16	2	80.5	19	1741	1067	170301
17	2	74.9	19	1548	1517	322666
18	2	75.9	19	1078	1094	475775
19	1	60.7	19	-	1885	628713
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5512			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.5	10	1304	1135	239964
2	2	73.3	10	1492	1461	482076
3	3	88.3	10	1835	1820	722336
4	1	51.6	10	-	1270	967337
5	2	80.3	10	1164	1626	210509
6	3	83.6	10	1613	1791	451388
7	1	63.2	10	-	1519	695104
8	3	91	10	1130	1486	934854
9	1	57.4	10	-	1250	180998
10	3	90.9	10	1660	1909	421459
11	2	82.2	10	1161	1931	664227
12	1	54.9	10	-	1343	907598
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5510			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.9	5	1831.000	1336.000	226305
2	3	86.5	5	1460.000	1276.000	589126
3	1	56.7	5	-	1065.000	953941
4	2	67.6	5	1416.000	1277.000	1316049
5	1	51.2	5	-	1025.000	182088
6	2	79	5	1779.000	1695.000	544746
7	2	71.3	5	1009.000	1060.000	908552
8	1	63.2	5	-	1481.000	1272347
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5513.6			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.9	14	-	1258	73166
2	3	84.8	14	1292	1786	265939
3	1	64	14	-	1562	460431
4	3	91.9	14	1176	1233	652525
5	3	88.6	14	1917	1927	49027
6	1	54.4	14	-	1011	243099
7	3	86.3	14	1871	1579	434613
8	2	76	14	1236	1077	629631
9	1	57.4	14	-	1101	25447
10	2	67.2	14	1895	1334	218621
11	3	88.7	14	1318	1569	411290
12	1	55.8	14	-	1844	606158
13	1	63.7	14	-	1369	1580
14	1	66.2	14	-	1100	195339
15	3	94.7	14	1421	1997	387300
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5546			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	51.5	15	-	1264	546257
2	1	57.1	15	-	1349	727767
3	2	75.9	15	1453	1221	160403
4	1	63	15	-	1708	342094
5	2	74.6	15	1611	1179	522822
6	3	87.6	15	1302	1923	702492
7	2	79.4	15	1918	1725	137898
8	2	73.3	15	1070	1618	319321
9	2	79.4	15	1206	1430	500602
10	1	64.5	15	-	1951	682487
11	2	73.3	15	1720	1117	115726
12	3	93.2	15	1760	1892	295974
13	2	79.1	15	1400	1609	478037
14	1	56.4	15	-	1744	660322
15	2	71.6	15	1404	1538	93392
16	1	61.8	15	-	1528	275096
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5546			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	51.4	15	-	1390	456708
2	1	53.6	15	-	1565	638121
3	1	62.7	15	-	1730	71189
4	1	53.8	15	-	1085	252886
5	1	56.6	15	-	1563	434244
6	1	59.3	15	-	1462	615846
7	3	96.5	15	1640	1797	48617
8	1	63	15	-	1745	230309
9	2	75.8	15	1152	1578	411243
10	3	97.4	15	1108	1261	591321
11	3	87.3	15	1415	1423	26378
12	3	83.6	15	1086	1608	207307
13	3	90.2	15	1926	1076	388154
14	1	52.2	15	-	1142	571366
15	2	76.3	15	1728	1419	4119
16	3	91.3	15	1649	1412	184972
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5544.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	73.7	18	1789	1856	308051
2	3	91.9	18	1884	1113	459792
3	1	55.2	18	-	1810	614428
4	1	60.5	18	-	1243	137522
5	2	75.4	18	1143	1718	289653
6	1	65.9	18	-	1663	442979
7	3	96.8	18	1480	1361	593532
8	2	75.6	18	1771	1598	118291
9	2	77.6	18	1407	1422	270884
10	1	61.4	18	-	1166	424495
11	3	84.7	18	1474	1030	574851
12	2	77.4	18	1229	1857	99568
13	1	65.3	18	-	1761	252529
14	1	61.3	18	-	1425	405496
15	1	57.1	18	-	1624	558151
16	2	69.5	18	1170	1471	80850
17	3	85.8	18	1311	1521	232632
18	1	55.3	18	-	1651	386532
19	3	87.2	18	1751	1830	536750
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5548.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	52.2	8	-	1552	107492
2	1	50.9	8	-	1090	371853
3	1	62.3	8	-	1955	635664
4	3	88	8	1694	1036	898174
5	3	92.2	8	1317	1501	74790
6	1	60.6	8	-	1549	339153
7	1	62.8	8	-	1376	603453
8	3	87.2	8	1487	1974	865109
9	2	77.2	8	1482	1175	42361
10	1	50.2	8	-	1630	306586
11	3	95.8	8	1371	1809	569076
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5548.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	83.2	8	1511	1301	834049
2	2	77.2	8	1625	1087	9850
3	3	88.2	8	1661	1200	273400
4	2	82	8	1971	1737	537202
5	2	69.4	8	1429	1689	801318
6	3	87.2	8	1944	1726	1062775
7	1	51.1	8	-	1805	241464
8	1	61.1	8	-	1732	505640
9	3	86.5	8	1712	1287	767614
10	3	85.5	8	1913	1475	1030661
11	1	56.8	8	-	1387	209008
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5545.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.1	17	1006	1363	305045
2	2	76.2	17	1596	1002	476052
3	3	95.2	17	1193	1985	644372
4	2	74.6	17	1577	2000	113746
5	2	69	17	1767	1357	284260
6	3	97.8	17	1911	1910	453250
7	1	64.5	17	-	1901	626231
8	3	90.3	17	1534	1370	92678
9	2	67.8	17	1642	1159	263387
10	3	97.9	17	1303	1685	432618
11	3	84.8	17	1345	1091	603428
12	1	65	17	-	1743	71971
13	2	74.1	17	1079	1758	242370
14	3	90.4	17	1457	1249	411929
15	1	61.3	17	-	1863	584200
16	1	53.9	17	-	1375	50962
17	1	63	17	-	1053	221929
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5547.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.9	12	1447	1829	511686
2	1	62.6	12	-	1459	737231
3	2	78.7	12	1225	1711	39072
4	2	69.6	12	1328	1629	262229
5	2	75.4	12	1013	1312	485720
6	2	81.9	12	1182	1948	708412
7	2	78.3	12	1160	1439	11588
8	1	57.5	12	-	1668	235070
9	3	89.3	12	1399	1644	457097
10	2	83.3	12	1109	1848	681057
11	3	91.9	12	1295	1476	903179
12	2	69.9	12	1029	1478	207354
13	2	68.3	12	1861	1178	430373
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5549.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	74.6	7	1093	1118	850800
2	2	68.9	7	1692	1585	1140286
3	1	51.6	7	-	1988	234057
4	3	95.4	7	1351	1970	523455
5	1	63.8	7	-	1137	815748
6	3	86.2	7	1824	1401	1103523
7	3	92.8	7	1028	1959	197847
8	2	67.6	7	1265	1603	488464
9	3	91.7	7	1050	1043	778207
10	1	65	7	-	1556	1070321
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 50MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5546.8			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	72.7	13	1862	1932	115734
2	3	87	13	1019	1591	322648
3	2	82.5	13	1673	1679	529936
4	3	97.9	13	1332	1456	736013
5	3	98.4	13	1648	1494	90113
6	1	62.1	13	-	1096	298144
7	1	64	13	-	1394	505586
8	3	91.7	13	1574	1033	710587
9	1	58	13	-	1133	64949
10	2	83.3	13	1604	1675	271875
11	3	88.1	13	1341	1105	478415
12	1	61.2	13	-	1992	687087
13	2	73.8	13	1208	1759	39292
14	1	56.7	13	-	1097	246996
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5545.2			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.3	17	1836	1868	351511
2	1	61.7	17	-	1104	514876
3	3	94.4	17	1227	1237	10686
4	2	66.9	17	1134	1107	171859
5	2	67.1	17	1522	1139	332792
6	2	79.8	17	1954	1991	492880
7	1	64.5	17	-	1354	656166
8	2	72.7	17	1269	1129	151973
9	2	70.3	17	1198	1594	312894
10	3	99.5	17	1987	1597	472122
11	2	73.3	17	1020	1656	635026
12	1	65.8	17	-	1921	132224
13	1	63.4	17	-	1444	293656
14	2	78.7	17	1469	1559	453910
15	2	76.5	17	1102	1515	615244
16	2	75.2	17	1124	1051	112322
17	1	61.1	17	-	1765	273651
18	3	95.5	17	1103	1950	432838
19						
20						

Channel 106 Bandwidth 60MHz

DFS Radar Parameters
FCC Radar Type 1
Channel 106 Bandwidth 60MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	4	1730.10	578	Y
2	1	1930.50	518	Y
3	2	1858.74	538	Y
4	21	1089.32	918	Y
5	19	1138.95	878	Y
6	9	1474.93	678	Y
7	12	1355.01	738	Y
8	13	1319.26	758	Y
9	12	326.16	3066	Y
10	8	1519.76	658	Y
11	17	1193.32	838	Y
12	7	1567.40	638	Y
13	6	1618.12	618	Y
14	14	1285.35	778	Y
15	22	1066.10	938	Y
16		873.36	1145	Y
17		720.98	1387	Y
18		407.50	2454	Y
19		697.84	1433	Y
20		611.25	1636	Y
21		492.13	2032	Y
22		1724.14	580	Y
23		1149.43	870	Y
24		347.10	2881	Y
25		396.51	2522	Y
26		391.08	2557	Y
27		509.68	1962	Y
28		783.09	1277	Y
29		405.02	2469	Y
30		511.77	1954	Y

DFS Radar Parameters
FCC Radar Type 2
Channel 106 Bandwidth 60MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	3.90	189	Y
2	24	1.90	152	Y
3	25	2.50	221	Y
4	24	2.10	228	Y
5	28	4.40	229	Y
6	23	1.00	204	Y
7	26	3.30	157	Y
8	25	2.70	222	Y
9	26	3.10	225	Y
10	23	1.00	198	Y
11	28	4.20	203	Y
12	23	1.00	170	Y
13	29	4.60	191	Y
14	26	3.20	177	Y
15	23	1.30	201	Y
16	28	4.10	158	Y
17	29	4.70	223	Y
18	25	2.40	174	Y
19	23	1.00	161	Y
20	27	3.30	173	Y
21	27	3.60	199	Y
22	27	3.80	218	Y
23	29	4.50	209	Y
24	24	1.90	196	Y
25	24	1.90	180	Y
26	28	4.10	178	Y
27	26	2.80	168	Y
28	24	1.70	190	Y
29	26	3.10	186	Y
30	28	4.20	176	Y

DFS Radar Parameters
FCC Radar Type 3
Channel 106 Bandwidth 60MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	8.90	344	Y
2	16	6.90	200	Y
3	17	7.50	299	Y
4	16	7.10	317	Y
5	18	9.40	205	Y
6	16	6.00	252	Y
7	17	8.30	404	Y
8	17	7.70	251	Y
9	17	8.10	483	Y
10	16	6.00	284	Y
11	18	9.20	289	Y
12	16	6.00	393	Y
13	18	9.60	339	Y
14	17	8.20	304	Y
15	16	6.30	295	Y
16	18	9.10	450	Y
17	18	9.70	434	Y
18	17	7.40	302	Y
19	16	6.00	362	Y
20	17	8.30	250	Y
21	17	8.60	423	Y
22	18	8.80	316	Y
23	18	9.50	471	Y
24	16	6.90	466	Y
25	16	6.90	337	Y
26	18	9.10	427	Y
27	17	7.80	238	Y
28	16	6.70	300	Y
29	17	8.10	438	Y
30	18	9.20	202	Y

DFS Radar Parameters
FCC Radar Type 4
Channel 106 Bandwidth 60MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.60	344	Y
2	13	13.00	200	Y
3	13	14.50	299	Y
4	13	13.50	317	Y
5	16	18.60	205	Y
6	12	11.00	252	Y
7	14	16.10	404	Y
8	14	14.80	251	Y
9	14	15.70	483	Y
10	12	11.00	284	Y
11	16	18.20	289	Y
12	12	11.10	393	Y
13	16	19.00	339	Y
14	14	16.00	304	Y
15	12	11.70	295	Y
16	15	17.90	450	Y
17	16	19.20	434	Y
18	13	14.10	302	Y
19	12	11.00	362	Y
20	14	16.20	250	Y
21	15	16.80	423	Y
22	15	17.20	316	Y
23	16	18.80	471	Y
24	13	13.10	466	Y
25	13	13.10	337	Y
26	15	17.90	427	Y
27	14	15.00	238	Y
28	12	12.60	300	Y
29	14	15.70	438	Y
30	16	18.30	202	Y

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.6	16	1536	1192	682749
2	1	61.3	16	-	1465	152306
3	2	69.2	16	1816	1169	322452
4	1	63.7	16	-	1934	493664
5	3	92.2	16	1147	1783	662465
6	1	50	16	-	1245	131303
7	2	78.6	16	1671	1645	301312
8	2	70.9	16	1599	1782	471662
9	2	76.1	16	1582	1870	641976
10	1	50	16	-	1344	110237
11	3	90.1	16	1251	1418	279924
12	1	50.9	16	-	1632	451798
13	3	94	16	1734	1163	619777
14	2	77.7	16	1560	1441	88979
15	1	54.2	16	-	1362	260055
16	3	88.4	16	1634	1210	428940
17	3	95.3	16	1321	1010	600007
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.4	8	1039	1879	115779
2	1	50.1	8	-	1266	406669
3	2	78.7	8	1071	1659	696549
4	2	82.4	8	1795	1389	986550
5	3	84.3	8	1570	1144	79933
6	3	93	8	1286	1075	369919
7	1	61.5	8	-	1382	661525
8	1	61.8	8	-	1869	951841
9	3	88.2	8	1981	1426	44171
10	2	72.2	8	1652	1446	334535
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.2	11	-	1547	481068
2	2	76.2	11	1790	1157	703498
3	3	90.1	11	1242	1733	6516
4	2	80.5	11	1674	1374	229663
5	2	76	11	1669	1190	452892
6	3	97.6	11	1888	1485	674705
7	3	90.2	11	1975	1914	897192
8	2	78.9	11	1600	1316	202207
9	2	73.9	11	1756	1864	425050
10	3	94.1	11	1701	1062	647303
11	2	71	11	1503	1643	871493
12	3	98	11	1748	1431	174471
13	2	70.7	11	1980	1908	397466
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	55.7	9	-	1566	735242
2	3	83.5	9	1722	1576	996445
3	3	94.2	9	1698	1417	173848
4	2	82.3	9	1903	1956	437576
5	1	50.7	9	-	1232	702914
6	3	91.7	9	1938	1189	964378
7	3	88.1	9	1787	1662	141366
8	1	53.4	9	-	1041	406151
9	2	77.2	9	1837	1437	669105
10	3	98	9	1044	1253	932789
11	3	90.5	9	1074	1342	108966
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88.4	18	1196	1125	227068
2	2	69.1	18	1014	1406	388795
3	2	67.6	18	1575	1507	549348
4	2	77.5	18	1833	1338	46697
5	1	52.2	18	-	1776	208052
6	2	68.3	18	1849	1155	368627
7	1	57.7	18	-	1278	530964
8	1	51.9	18	-	1802	26931
9	1	54	18	-	1414	188292
10	2	77.8	18	1960	1976	348311
11	2	69.4	18	1022	1224	510342
12	3	94.8	18	1867	1963	7028
13	3	86	18	1532	1984	167409
14	2	69.6	18	1714	1162	329038
15	1	64	18	-	1818	490809
16	1	53.3	18	-	1573	652296
17	1	53.8	18	-	1325	148563
18	3	98.8	18	1803	1448	308502
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	5	1616	1727	1060159
2	3	94.3	5	1194	1257	1422655
3	2	74.2	5	1329	1207	289631
4	2	69.4	5	1282	1520	652697
5	2	79.4	5	1977	1990	1015024
6	2	73	5	1936	1497	1378352
7	3	98.9	5	1353	1622	244513
8	3	90.2	5	1174	1154	607667
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	60.7	14	-	1479	517923
2	1	60.8	14	-	1149	711884
3	2	70.2	14	1846	1966	106423
4	1	50	14	-	1263	300483
5	2	68.8	14	1924	1808	492674
6	2	82	14	1211	1322	686826
7	2	78.3	14	1777	1584	82684
8	3	99.7	14	2000	1083	275550
9	3	92.1	14	1360	1248	468793
10	1	56.9	14	-	1615	663766
11	2	80	14	1514	1007	58947
12	1	62.7	14	-	1996	252527
13	2	76.6	14	1288	1696	445517
14	1	55.5	14	-	1946	639649
15	3	86.4	14	1614	1542	35022
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	69.1	11	1483	1151	263775
2	3	94	11	1993	1324	486109
3	3	93	11	1034	1388	709420
4	3	86.4	11	1309	1260	13018
5	3	88.8	11	1145	1466	235899
6	1	58.2	11	-	1915	459873
7	1	62.6	11	-	1627	683497
8	3	86.7	11	1942	1995	902860
9	3	88.4	11	1132	1814	208300
10	3	84.3	11	1852	1452	430847
11	1	54.6	11	-	1773	655866
12	3	96.9	11	1289	1937	876812
13	1	53.6	11	-	1602	181486
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	66.2	13	-	1930	375851
2	2	69	13	1590	1234	582658
3	3	89.7	13	1897	1213	787897
4	3	94.7	13	1593	1724	142439
5	2	78.6	13	1792	1530	349732
6	1	62.1	13	-	1284	558140
7	1	57.6	13	-	1168	765816
8	3	96.9	13	1235	1621	116963
9	2	81.7	13	1272	1339	324495
10	1	53.9	13	-	1445	532471
11	1	58.9	13	-	1564	739902
12	3	87.4	13	1427	1173	91543
13	1	66.5	13	-	1099	299495
14	3	86.3	13	1299	1905	505112
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.5	5	1842	1788	1249353
2	1	57.1	5	-	1545	116061
3	2	73.4	5	1379	1823	478953
4	3	91.1	5	1658	1393	840944
5	2	72.2	5	1489	1978	1204781
6	2	74.7	5	1513	1541	71224
7	1	57.8	5	-	1638	434691
8	1	55.1	5	-	1018	798422
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5510.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	75.4	17	1906	1983	513768
2	3	86.5	17	1307	1467	11726
3	3	86.6	17	1583	1540	172328
4	1	60.1	17	-	1925	334211
5	2	81.9	17	1735	1280	494620
6	3	98.1	17	1294	1072	654962
7	2	74.1	17	1943	1281	152832
8	2	81.8	17	1222	1259	314090
9	1	65.8	17	-	1907	475586
10	1	64.1	17	-	1216	637473
11	3	85.1	17	1825	1255	132718
12	2	74.6	17	1678	1785	293812
13	3	83.5	17	1889	1853	453483
14	2	73.1	17	1555	1219	616147
15	2	67.2	17	1723	1215	113241
16	3	85.3	17	1247	1241	273712
17	3	84.1	17	1495	1500	434099
18	1	64.5	17	-	1012	597897
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5505.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	5	1126	1945	210528
2	3	89.5	5	1800	1181	572998
3	3	87.4	5	1636	1646	935813
4	3	90	5	1641	1112	1298983
5	3	84	5	1875	1886	165744
6	3	99	5	1127	1314	528750
7	2	72.3	5	1436	1368	892221
8	2	71.9	5	1472	1571	1255138
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5511.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.2	19	1877	1650	50729
2	2	79.6	19	1420	1084	203520
3	1	65	19	-	1506	356655
4	3	93.2	19	1677	1979	506674
5	2	82.5	19	1246	1962	32120
6	2	72.1	19	1128	1717	184627
7	3	95.9	19	1922	1740	335908
8	1	61.1	19	-	1428	490705
9	3	93.6	19	1840	1488	13321
10	1	53.2	19	-	1887	166096
11	1	58	19	-	1739	318891
12	2	68.5	19	1882	1267	470591
13	2	80.2	19	1553	1633	622969
14	1	59.5	19	-	1003	147491
15	2	72.8	19	1587	1405	299478
16	3	99.9	19	1742	1496	450982
17	3	88.2	19	1749	1935	602445
18	3	94.9	19	1682	1186	127873
19	1	52.2	19	-	1811	281227
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5508.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.9	13	1331	1238	548548
2	1	52.8	13	-	1551	743851
3	1	54.4	13	-	1122	139125
4	3	90	13	1088	1146	331686
5	3	88.1	13	1308	1120	524553
6	1	57	13	-	1413	720122
7	1	57.6	13	-	1098	115263
8	2	76.8	13	1355	1185	308464
9	2	68.3	13	1770	1275	501556
10	2	67.7	13	1320	1031	695448
11	3	85.4	13	1780	1205	91013
12	1	52.4	13	-	1131	285143
13	3	87.7	13	1972	1032	476766
14	3	87.8	13	1586	1794	669123
15	1	59.9	13	-	1252	67516
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5505.9			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.9	6	-	1203	435685
2	3	94.6	6	1335	1055	756984
3	2	66.8	6	1398	1114	1080789
4	2	72.6	6	1449	1635	72702
5	2	81.6	6	1027	1715	395431
6	1	63	6	-	1607	718754
7	2	78.8	6	1859	1845	1040099
8	2	72.4	6	1529	1523	32963
9	2	79.5	6	1306	1883	355561
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5510.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	64	17	-	1383	359184
2	2	77.3	17	1817	1854	528326
3	1	65.5	17	-	1623	700672
4	3	84.3	17	1567	1710	166368
5	3	88.5	17	1757	1313	336445
6	2	66.7	17	1902	1510	507535
7	3	87.5	17	1326	1533	677159
8	1	51.8	17	-	1080	146290
9	3	89.2	17	1214	1806	315552
10	3	96.7	17	1061	1707	486020
11	2	80.4	17	1572	1092	657620
12	2	69.1	17	1293	1491	124932
13	2	80.8	17	1860	1392	295259
14	3	89.7	17	1463	1346	464842
15	2	76.9	17	1373	1693	636247
16	3	86.1	17	1026	1667	103777
17	2	74.8	17	1899	1490	274215
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5511.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	3	95.4	19	1606	1056	397109
2	2	77.5	19	1045	1858	550348
3	3	93.4	19	1680	1115	73960
4	1	58.1	19	-	1042	227290
5	1	50.7	19	-	1136	380158
6	2	70.3	19	1516	1512	531461
7	2	80.8	19	1150	1217	55411
8	2	70.2	19	1769	1195	207818
9	3	96.7	19	1967	1719	359188
10	2	78.2	19	1704	1319	512687
11	2	83.1	19	1069	1986	36574
12	1	65.6	19	-	1454	189492
13	1	63.2	19	-	1199	342456
14	3	89.3	19	1231	1916	492730
15	1	63.1	19	-	1729	17835
16	2	80.5	19	1741	1067	170301
17	2	74.9	19	1548	1517	322666
18	2	75.9	19	1078	1094	475775
19	1	60.7	19	-	1885	628713
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5507.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.5	10	1304	1135	239964
2	2	73.3	10	1492	1461	482076
3	3	88.3	10	1835	1820	722336
4	1	51.6	10	-	1270	967337
5	2	80.3	10	1164	1626	210509
6	3	83.6	10	1613	1791	451388
7	1	63.2	10	-	1519	695104
8	3	91	10	1130	1486	934854
9	1	57.4	10	-	1250	180998
10	3	90.9	10	1660	1909	421459
11	2	82.2	10	1161	1931	664227
12	1	54.9	10	-	1343	907598
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5505.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.9	5	1831.000	1336.000	226305
2	3	86.5	5	1460.000	1276.000	589126
3	1	56.7	5	-	1065.000	953941
4	2	67.6	5	1416.000	1277.000	1316049
5	1	51.2	5	-	1025.000	182088
6	2	79	5	1779.000	1695.000	544746
7	2	71.3	5	1009.000	1060.000	908552
8	1	63.2	5	-	1481.000	1272347
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5509.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.9	14	-	1258	73166
2	3	84.8	14	1292	1786	265939
3	1	64	14	-	1562	460431
4	3	91.9	14	1176	1233	652525
5	3	88.6	14	1917	1927	49027
6	1	54.4	14	-	1011	243099
7	3	86.3	14	1871	1579	434613
8	2	76	14	1236	1077	629631
9	1	57.4	14	-	1101	25447
10	2	67.2	14	1895	1334	218621
11	3	88.7	14	1318	1569	411290
12	1	55.8	14	-	1844	606158
13	1	63.7	14	-	1369	1580
14	1	66.2	14	-	1100	195339
15	3	94.7	14	1421	1997	387300
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5550.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	51.5	15	-	1264	546257
2	1	57.1	15	-	1349	727767
3	2	75.9	15	1453	1221	160403
4	1	63	15	-	1708	342094
5	2	74.6	15	1611	1179	522822
6	3	87.6	15	1302	1923	702492
7	2	79.4	15	1918	1725	137898
8	2	73.3	15	1070	1618	319321
9	2	79.4	15	1206	1430	500602
10	1	64.5	15	-	1951	682487
11	2	73.3	15	1720	1117	115726
12	3	93.2	15	1760	1892	295974
13	2	79.1	15	1400	1609	478037
14	1	56.4	15	-	1744	660322
15	2	71.6	15	1404	1538	93392
16	1	61.8	15	-	1528	275096
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5550.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	51.4	15	-	1390	456708
2	1	53.6	15	-	1565	638121
3	1	62.7	15	-	1730	71189
4	1	53.8	15	-	1085	252886
5	1	56.6	15	-	1563	434244
6	1	59.3	15	-	1462	615846
7	3	96.5	15	1640	1797	48617
8	1	63	15	-	1745	230309
9	2	75.8	15	1152	1578	411243
10	3	97.4	15	1108	1261	591321
11	3	87.3	15	1415	1423	26378
12	3	83.6	15	1086	1608	207307
13	3	90.2	15	1926	1076	388154
14	1	52.2	15	-	1142	571366
15	2	76.3	15	1728	1419	4119
16	3	91.3	15	1649	1412	184972
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5549.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	73.7	18	1789	1856	308051
2	3	91.9	18	1884	1113	459792
3	1	55.2	18	-	1810	614428
4	1	60.5	18	-	1243	137522
5	2	75.4	18	1143	1718	289653
6	1	65.9	18	-	1663	442979
7	3	96.8	18	1480	1361	593532
8	2	75.6	18	1771	1598	118291
9	2	77.6	18	1407	1422	270884
10	1	61.4	18	-	1166	424495
11	3	84.7	18	1474	1030	574851
12	2	77.4	18	1229	1857	99568
13	1	65.3	18	-	1761	252529
14	1	61.3	18	-	1425	405496
15	1	57.1	18	-	1624	558151
16	2	69.5	18	1170	1471	80850
17	3	85.8	18	1311	1521	232632
18	1	55.3	18	-	1651	386532
19	3	87.2	18	1751	1830	536750
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5553.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	52.2	8	-	1552	107492
2	1	50.9	8	-	1090	371853
3	1	62.3	8	-	1955	635664
4	3	88	8	1694	1036	898174
5	3	92.2	8	1317	1501	74790
6	1	60.6	8	-	1549	339153
7	1	62.8	8	-	1376	603453
8	3	87.2	8	1487	1974	865109
9	2	77.2	8	1482	1175	42361
10	1	50.2	8	-	1630	306586
11	3	95.8	8	1371	1809	569076
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5553.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	83.2	8	1511	1301	834049
2	2	77.2	8	1625	1087	9850
3	3	88.2	8	1661	1200	273400
4	2	82	8	1971	1737	537202
5	2	69.4	8	1429	1689	801318
6	3	87.2	8	1944	1726	1062775
7	1	51.1	8	-	1805	241464
8	1	61.1	8	-	1732	505640
9	3	86.5	8	1712	1287	767614
10	3	85.5	8	1913	1475	1030661
11	1	56.8	8	-	1387	209008
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5549.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.1	17	1006	1363	305045
2	2	76.2	17	1596	1002	476052
3	3	95.2	17	1193	1985	644372
4	2	74.6	17	1577	2000	113746
5	2	69	17	1767	1357	284260
6	3	97.8	17	1911	1910	453250
7	1	64.5	17	-	1901	626231
8	3	90.3	17	1534	1370	92678
9	2	67.8	17	1642	1159	263387
10	3	97.9	17	1303	1685	432618
11	3	84.8	17	1345	1091	603428
12	1	65	17	-	1743	71971
13	2	74.1	17	1079	1758	242370
14	3	90.4	17	1457	1249	411929
15	1	61.3	17	-	1863	584200
16	1	53.9	17	-	1375	50962
17	1	63	17	-	1053	221929
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5551.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.9	12	1447	1829	511686
2	1	62.6	12	-	1459	737231
3	2	78.7	12	1225	1711	39072
4	2	69.6	12	1328	1629	262229
5	2	75.4	12	1013	1312	485720
6	2	81.9	12	1182	1948	708412
7	2	78.3	12	1160	1439	11588
8	1	57.5	12	-	1668	235070
9	3	89.3	12	1399	1644	457097
10	2	83.3	12	1109	1848	681057
11	3	91.9	12	1295	1476	903179
12	2	69.9	12	1029	1478	207354
13	2	68.3	12	1861	1178	430373
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5553.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	74.6	7	1093	1118	850800
2	2	68.9	7	1692	1585	1140286
3	1	51.6	7	-	1988	234057
4	3	95.4	7	1351	1970	523455
5	1	63.8	7	-	1137	815748
6	3	86.2	7	1824	1401	1103523
7	3	92.8	7	1028	1959	197847
8	2	67.6	7	1265	1603	488464
9	3	91.7	7	1050	1043	778207
10	1	65	7	-	1556	1070321
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 60MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5551.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	72.7	13	1862	1932	115734
2	3	87	13	1019	1591	322648
3	2	82.5	13	1673	1679	529936
4	3	97.9	13	1332	1456	736013
5	3	98.4	13	1648	1494	90113
6	1	62.1	13	-	1096	298144
7	1	64	13	-	1394	505586
8	3	91.7	13	1574	1033	710587
9	1	58	13	-	1133	64949
10	2	83.3	13	1604	1675	271875
11	3	88.1	13	1341	1105	478415
12	1	61.2	13	-	1992	687087
13	2	73.8	13	1208	1759	39292
14	1	56.7	13	-	1097	246996
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5549.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.3	17	1836	1868	351511
2	1	61.7	17	-	1104	514876
3	3	94.4	17	1227	1237	10686
4	2	66.9	17	1134	1107	171859
5	2	67.1	17	1522	1139	332792
6	2	79.8	17	1954	1991	492880
7	1	64.5	17	-	1354	656166
8	2	72.7	17	1269	1129	151973
9	2	70.3	17	1198	1594	312894
10	3	99.5	17	1987	1597	472122
11	2	73.3	17	1020	1656	635026
12	1	65.8	17	-	1921	132224
13	1	63.4	17	-	1444	293656
14	2	78.7	17	1469	1559	453910
15	2	76.5	17	1102	1515	615244
16	2	75.2	17	1124	1051	112322
17	1	61.1	17	-	1765	273651
18	3	95.5	17	1103	1950	432838
19						
20						

Channel 106 Bandwidth 80MHz

DFS Radar Parameters
FCC Radar Type 1
Channel 106 Bandwidth 80MHz

Trial #	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	4	1730.10	578	Y
2	1	1930.50	518	Y
3	2	1858.74	538	Y
4	21	1089.32	918	Y
5	19	1138.95	878	Y
6	9	1474.93	678	Y
7	12	1355.01	738	Y
8	13	1319.26	758	Y
9	12	326.16	3066	Y
10	8	1519.76	658	Y
11	17	1193.32	838	Y
12	7	1567.40	638	Y
13	6	1618.12	618	Y
14	14	1285.35	778	Y
15	22	1066.10	938	Y
16		873.36	1145	Y
17		720.98	1387	Y
18		407.50	2454	Y
19		697.84	1433	Y
20		611.25	1636	Y
21		492.13	2032	Y
22		1724.14	580	Y
23		1149.43	870	Y
24		347.10	2881	Y
25		396.51	2522	Y
26		391.08	2557	Y
27		509.68	1962	Y
28		783.09	1277	Y
29		405.02	2469	Y
30		511.77	1954	Y

DFS Radar Parameters
FCC Radar Type 2
Channel 106 Bandwidth 80MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	28	3.90	189	Y
2	24	1.90	152	Y
3	25	2.50	221	Y
4	24	2.10	228	Y
5	28	4.40	229	Y
6	23	1.00	204	Y
7	26	3.30	157	Y
8	25	2.70	222	Y
9	26	3.10	225	Y
10	23	1.00	198	Y
11	28	4.20	203	Y
12	23	1.00	170	Y
13	29	4.60	191	Y
14	26	3.20	177	Y
15	23	1.30	201	Y
16	28	4.10	158	Y
17	29	4.70	223	Y
18	25	2.40	174	Y
19	23	1.00	161	Y
20	27	3.30	173	Y
21	27	3.60	199	Y
22	27	3.80	218	Y
23	29	4.50	209	Y
24	24	1.90	196	Y
25	24	1.90	180	Y
26	28	4.10	178	Y
27	26	2.80	168	Y
28	24	1.70	190	Y
29	26	3.10	186	Y
30	28	4.20	176	Y

DFS Radar Parameters
FCC Radar Type 3
Channel 106 Bandwidth 80MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	18	8.90	344	Y
2	16	6.90	200	Y
3	17	7.50	299	Y
4	16	7.10	317	Y
5	18	9.40	205	Y
6	16	6.00	252	Y
7	17	8.30	404	Y
8	17	7.70	251	Y
9	17	8.10	483	Y
10	16	6.00	284	Y
11	18	9.20	289	Y
12	16	6.00	393	Y
13	18	9.60	339	Y
14	17	8.20	304	Y
15	16	6.30	295	Y
16	18	9.10	450	Y
17	18	9.70	434	Y
18	17	7.40	302	Y
19	16	6.00	362	Y
20	17	8.30	250	Y
21	17	8.60	423	Y
22	18	8.80	316	Y
23	18	9.50	471	Y
24	16	6.90	466	Y
25	16	6.90	337	Y
26	18	9.10	427	Y
27	17	7.80	238	Y
28	16	6.70	300	Y
29	17	8.10	438	Y
30	18	9.20	202	Y

DFS Radar Parameters
FCC Radar Type 4
Channel 106 Bandwidth 80MHz

Trial #	Number Pulses per Burst	Pulse Width (Microseconds)	Pulse Repetition Interval (Microseconds)	Detection (Yes / No)
1	15	17.60	344	Y
2	13	13.00	200	Y
3	13	14.50	299	Y
4	13	13.50	317	Y
5	16	18.60	205	Y
6	12	11.00	252	Y
7	14	16.10	404	Y
8	14	14.80	251	Y
9	14	15.70	483	Y
10	12	11.00	284	Y
11	16	18.20	289	Y
12	12	11.10	393	Y
13	16	19.00	339	Y
14	14	16.00	304	Y
15	12	11.70	295	Y
16	15	17.90	450	Y
17	16	19.20	434	Y
18	13	14.10	302	Y
19	12	11.00	362	Y
20	14	16.20	250	Y
21	15	16.80	423	Y
22	15	17.20	316	Y
23	16	18.80	471	Y
24	13	13.10	466	Y
25	13	13.10	337	Y
26	15	17.90	427	Y
27	14	15.00	238	Y
28	12	12.60	300	Y
29	14	15.70	438	Y
30	16	18.30	202	Y

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			1			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	86.6	16	1536	1192	682749
2	1	61.3	16	-	1465	152306
3	2	69.2	16	1816	1169	322452
4	1	63.7	16	-	1934	493664
5	3	92.2	16	1147	1783	662465
6	1	50	16	-	1245	131303
7	2	78.6	16	1671	1645	301312
8	2	70.9	16	1599	1782	471662
9	2	76.1	16	1582	1870	641976
10	1	50	16	-	1344	110237
11	3	90.1	16	1251	1418	279924
12	1	50.9	16	-	1632	451798
13	3	94	16	1734	1163	619777
14	2	77.7	16	1560	1441	88979
15	1	54.2	16	-	1362	260055
16	3	88.4	16	1634	1210	428940
17	3	95.3	16	1321	1010	600007
18						
19						
20						

Trial Number:			2			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	67.4	8	1039	1879	115779
2	1	50.1	8	-	1266	406669
3	2	78.7	8	1071	1659	696549
4	2	82.4	8	1795	1389	986550
5	3	84.3	8	1570	1144	79933
6	3	93	8	1286	1075	369919
7	1	61.5	8	-	1382	661525
8	1	61.8	8	-	1869	951841
9	3	88.2	8	1981	1426	44171
10	2	72.2	8	1652	1446	334535
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			3			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	59.2	11	-	1547	481068
2	2	76.2	11	1790	1157	703498
3	3	90.1	11	1242	1733	6516
4	2	80.5	11	1674	1374	229663
5	2	76	11	1669	1190	452892
6	3	97.6	11	1888	1485	674705
7	3	90.2	11	1975	1914	897192
8	2	78.9	11	1600	1316	202207
9	2	73.9	11	1756	1864	425050
10	3	94.1	11	1701	1062	647303
11	2	71	11	1503	1643	871493
12	3	98	11	1748	1431	174471
13	2	70.7	11	1980	1908	397466
14						
15						
16						
17						
18						
19						
20						

Trial Number:			4			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	55.7	9	-	1566	735242
2	3	83.5	9	1722	1576	996445
3	3	94.2	9	1698	1417	173848
4	2	82.3	9	1903	1956	437576
5	1	50.7	9	-	1232	702914
6	3	91.7	9	1938	1189	964378
7	3	88.1	9	1787	1662	141366
8	1	53.4	9	-	1041	406151
9	2	77.2	9	1837	1437	669105
10	3	98	9	1044	1253	932789
11	3	90.5	9	1074	1342	108966
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			5			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	88.4	18	1196	1125	227068
2	2	69.1	18	1014	1406	388795
3	2	67.6	18	1575	1507	549348
4	2	77.5	18	1833	1338	46697
5	1	52.2	18	-	1776	208052
6	2	68.3	18	1849	1155	368627
7	1	57.7	18	-	1278	530964
8	1	51.9	18	-	1802	26931
9	1	54	18	-	1414	188292
10	2	77.8	18	1960	1976	348311
11	2	69.4	18	1022	1224	510342
12	3	94.8	18	1867	1963	7028
13	3	86	18	1532	1984	167409
14	2	69.6	18	1714	1162	329038
15	1	64	18	-	1818	490809
16	1	53.3	18	-	1573	652296
17	1	53.8	18	-	1325	148563
18	3	98.8	18	1803	1448	308502
19						
20						

Trial Number:			6			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	80.3	5	1616	1727	1060159
2	3	94.3	5	1194	1257	1422655
3	2	74.2	5	1329	1207	289631
4	2	69.4	5	1282	1520	652697
5	2	79.4	5	1977	1990	1015024
6	2	73	5	1936	1497	1378352
7	3	98.9	5	1353	1622	244513
8	3	90.2	5	1174	1154	607667
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			7			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	60.7	14	-	1479	517923
2	1	60.8	14	-	1149	711884
3	2	70.2	14	1846	1966	106423
4	1	50	14	-	1263	300483
5	2	68.8	14	1924	1808	492674
6	2	82	14	1211	1322	686826
7	2	78.3	14	1777	1584	82684
8	3	99.7	14	2000	1083	275550
9	3	92.1	14	1360	1248	468793
10	1	56.9	14	-	1615	663766
11	2	80	14	1514	1007	58947
12	1	62.7	14	-	1996	252527
13	2	76.6	14	1288	1696	445517
14	1	55.5	14	-	1946	639649
15	3	86.4	14	1614	1542	35022
16						
17						
18						
19						
20						

Trial Number:			8			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	69.1	11	1483	1151	263775
2	3	94	11	1993	1324	486109
3	3	93	11	1034	1388	709420
4	3	86.4	11	1309	1260	13018
5	3	88.8	11	1145	1466	235899
6	1	58.2	11	-	1915	459873
7	1	62.6	11	-	1627	683497
8	3	86.7	11	1942	1995	902860
9	3	88.4	11	1132	1814	208300
10	3	84.3	11	1852	1452	430847
11	1	54.6	11	-	1773	655866
12	3	96.9	11	1289	1937	876812
13	1	53.6	11	-	1602	181486
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			9			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	66.2	13	-	1930	375851
2	2	69	13	1590	1234	582658
3	3	89.7	13	1897	1213	787897
4	3	94.7	13	1593	1724	142439
5	2	78.6	13	1792	1530	349732
6	1	62.1	13	-	1284	558140
7	1	57.6	13	-	1168	765816
8	3	96.9	13	1235	1621	116963
9	2	81.7	13	1272	1339	324495
10	1	53.9	13	-	1445	532471
11	1	58.9	13	-	1564	739902
12	3	87.4	13	1427	1173	91543
13	1	66.5	13	-	1099	299495
14	3	86.3	13	1299	1905	505112
15						
16						
17						
18						
19						
20						

Trial Number:			10			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5530			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	77.5	5	1842	1788	1249353
2	1	57.1	5	-	1545	116061
3	2	73.4	5	1379	1823	478953
4	3	91.1	5	1658	1393	840944
5	2	72.2	5	1489	1978	1204781
6	2	74.7	5	1513	1541	71224
7	1	57.8	5	-	1638	434691
8	1	55.1	5	-	1018	798422
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			11			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5499.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	2	75.4	17	1906	1983	513768
2	3	86.5	17	1307	1467	11726
3	3	86.6	17	1583	1540	172328
4	1	60.1	17	-	1925	334211
5	2	81.9	17	1735	1280	494620
6	3	98.1	17	1294	1072	654962
7	2	74.1	17	1943	1281	152832
8	2	81.8	17	1222	1259	314090
9	1	65.8	17	-	1907	475586
10	1	64.1	17	-	1216	637473
11	3	85.1	17	1825	1255	132718
12	2	74.6	17	1678	1785	293812
13	3	83.5	17	1889	1853	453483
14	2	73.1	17	1555	1219	616147
15	2	67.2	17	1723	1215	113241
16	3	85.3	17	1247	1241	273712
17	3	84.1	17	1495	1500	434099
18	1	64.5	17	-	1012	597897
19						
20						

Trial Number:			12			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5494.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	98	5	1126	1945	210528
2	3	89.5	5	1800	1181	572998
3	3	87.4	5	1636	1646	935813
4	3	90	5	1641	1112	1298983
5	3	84	5	1875	1886	165744
6	3	99	5	1127	1314	528750
7	2	72.3	5	1436	1368	892221
8	2	71.9	5	1472	1571	1255138
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			13			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5500.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	85.2	19	1877	1650	50729
2	2	79.6	19	1420	1084	203520
3	1	65	19	-	1506	356655
4	3	93.2	19	1677	1979	506674
5	2	82.5	19	1246	1962	32120
6	2	72.1	19	1128	1717	184627
7	3	95.9	19	1922	1740	335908
8	1	61.1	19	-	1428	490705
9	3	93.6	19	1840	1488	13321
10	1	53.2	19	-	1887	166096
11	1	58	19	-	1739	318891
12	2	68.5	19	1882	1267	470591
13	2	80.2	19	1553	1633	622969
14	1	59.5	19	-	1003	147491
15	2	72.8	19	1587	1405	299478
16	3	99.9	19	1742	1496	450982
17	3	88.2	19	1749	1935	602445
18	3	94.9	19	1682	1186	127873
19	1	52.2	19	-	1811	281227
20						

Trial Number:			14			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5497.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.9	13	1331	1238	548548
2	1	52.8	13	-	1551	743851
3	1	54.4	13	-	1122	139125
4	3	90	13	1088	1146	331686
5	3	88.1	13	1308	1120	524553
6	1	57	13	-	1413	720122
7	1	57.6	13	-	1098	115263
8	2	76.8	13	1355	1185	308464
9	2	68.3	13	1770	1275	501556
10	2	67.7	13	1320	1031	695448
11	3	85.4	13	1780	1205	91013
12	1	52.4	13	-	1131	285143
13	3	87.7	13	1972	1032	476766
14	3	87.8	13	1586	1794	669123
15	1	59.9	13	-	1252	67516
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			15			Detection (Yes/No)
Number of Bursts in Trial:			9			
Chirp Center Frequency:			5494.9			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	62.9	6	-	1203	435685
2	3	94.6	6	1335	1055	756984
3	2	66.8	6	1398	1114	1080789
4	2	72.6	6	1449	1635	72702
5	2	81.6	6	1027	1715	395431
6	1	63	6	-	1607	718754
7	2	78.8	6	1859	1845	1040099
8	2	72.4	6	1529	1523	32963
9	2	79.5	6	1306	1883	355561
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			16			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5499.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	64	17	-	1383	359184
2	2	77.3	17	1817	1854	528326
3	1	65.5	17	-	1623	700672
4	3	84.3	17	1567	1710	166368
5	3	88.5	17	1757	1313	336445
6	2	66.7	17	1902	1510	507535
7	3	87.5	17	1326	1533	677159
8	1	51.8	17	-	1080	146290
9	3	89.2	17	1214	1806	315552
10	3	96.7	17	1061	1707	486020
11	2	80.4	17	1572	1092	657620
12	2	69.1	17	1293	1491	124932
13	2	80.8	17	1860	1392	295259
14	3	89.7	17	1463	1346	464842
15	2	76.9	17	1373	1693	636247
16	3	86.1	17	1026	1667	103777
17	2	74.8	17	1899	1490	274215
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			17			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5500.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	95.4	19	1606	1056	397109
2	2	77.5	19	1045	1858	550348
3	3	93.4	19	1680	1115	73960
4	1	58.1	19	-	1042	227290
5	1	50.7	19	-	1136	380158
6	2	70.3	19	1516	1512	531461
7	2	80.8	19	1150	1217	55411
8	2	70.2	19	1769	1195	207818
9	3	96.7	19	1967	1719	359188
10	2	78.2	19	1704	1319	512687
11	2	83.1	19	1069	1986	36574
12	1	65.6	19	-	1454	189492
13	1	63.2	19	-	1199	342456
14	3	89.3	19	1231	1916	492730
15	1	63.1	19	-	1729	17835
16	2	80.5	19	1741	1067	170301
17	2	74.9	19	1548	1517	322666
18	2	75.9	19	1078	1094	475775
19	1	60.7	19	-	1885	628713
20						

Trial Number:			18			Detection (Yes/No)
Number of Bursts in Trial:			12			
Chirp Center Frequency:			5496.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	91.5	10	1304	1135	239964
2	2	73.3	10	1492	1461	482076
3	3	88.3	10	1835	1820	722336
4	1	51.6	10	-	1270	967337
5	2	80.3	10	1164	1626	210509
6	3	83.6	10	1613	1791	451388
7	1	63.2	10	-	1519	695104
8	3	91	10	1130	1486	934854
9	1	57.4	10	-	1250	180998
10	3	90.9	10	1660	1909	421459
11	2	82.2	10	1161	1931	664227
12	1	54.9	10	-	1343	907598
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			19			Detection (Yes/No)
Number of Bursts in Trial:			8			
Chirp Center Frequency:			5494.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	89.9	5	1831.000	1336.000	226305
2	3	86.5	5	1460.000	1276.000	589126
3	1	56.7	5	-	1065.000	953941
4	2	67.6	5	1416.000	1277.000	1316049
5	1	51.2	5	-	1025.000	182088
6	2	79	5	1779.000	1695.000	544746
7	2	71.3	5	1009.000	1060.000	908552
8	1	63.2	5	-	1481.000	1272347
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			20			Detection (Yes/No)
Number of Bursts in Trial:			15			
Chirp Center Frequency:			5498.1			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	56.9	14	-	1258	73166
2	3	84.8	14	1292	1786	265939
3	1	64	14	-	1562	460431
4	3	91.9	14	1176	1233	652525
5	3	88.6	14	1917	1927	49027
6	1	54.4	14	-	1011	243099
7	3	86.3	14	1871	1579	434613
8	2	76	14	1236	1077	629631
9	1	57.4	14	-	1101	25447
10	2	67.2	14	1895	1334	218621
11	3	88.7	14	1318	1569	411290
12	1	55.8	14	-	1844	606158
13	1	63.7	14	-	1369	1580
14	1	66.2	14	-	1100	195339
15	3	94.7	14	1421	1997	387300
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			21			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5561.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval
1	1	51.5	15	-	1264	546257
2	1	57.1	15	-	1349	727767
3	2	75.9	15	1453	1221	160403
4	1	63	15	-	1708	342094
5	2	74.6	15	1611	1179	522822
6	3	87.6	15	1302	1923	702492
7	2	79.4	15	1918	1725	137898
8	2	73.3	15	1070	1618	319321
9	2	79.4	15	1206	1430	500602
10	1	64.5	15	-	1951	682487
11	2	73.3	15	1720	1117	115726
12	3	93.2	15	1760	1892	295974
13	2	79.1	15	1400	1609	478037
14	1	56.4	15	-	1744	660322
15	2	71.6	15	1404	1538	93392
16	1	61.8	15	-	1528	275096
17						
18						
19						
20						

Trial Number:			22			Detection (Yes/No)
Number of Bursts in Trial:			16			
Chirp Center Frequency:			5561.5			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	51.4	15	-	1390	456708
2	1	53.6	15	-	1565	638121
3	1	62.7	15	-	1730	71189
4	1	53.8	15	-	1085	252886
5	1	56.6	15	-	1563	434244
6	1	59.3	15	-	1462	615846
7	3	96.5	15	1640	1797	48617
8	1	63	15	-	1745	230309
9	2	75.8	15	1152	1578	411243
10	3	97.4	15	1108	1261	591321
11	3	87.3	15	1415	1423	26378
12	3	83.6	15	1086	1608	207307
13	3	90.2	15	1926	1076	388154
14	1	52.2	15	-	1142	571366
15	2	76.3	15	1728	1419	4119
16	3	91.3	15	1649	1412	184972
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			23			Detection (Yes/No)
Number of Bursts in Trial:			19			
Chirp Center Frequency:			5560.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	73.7	18	1789	1856	308051
2	3	91.9	18	1884	1113	459792
3	1	55.2	18	-	1810	614428
4	1	60.5	18	-	1243	137522
5	2	75.4	18	1143	1718	289653
6	1	65.9	18	-	1663	442979
7	3	96.8	18	1480	1361	593532
8	2	75.6	18	1771	1598	118291
9	2	77.6	18	1407	1422	270884
10	1	61.4	18	-	1166	424495
11	3	84.7	18	1474	1030	574851
12	2	77.4	18	1229	1857	99568
13	1	65.3	18	-	1761	252529
14	1	61.3	18	-	1425	405496
15	1	57.1	18	-	1624	558151
16	2	69.5	18	1170	1471	80850
17	3	85.8	18	1311	1521	232632
18	1	55.3	18	-	1651	386532
19	3	87.2	18	1751	1830	536750
20						

Trial Number:			24			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5564.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	1	52.2	8	-	1552	107492
2	1	50.9	8	-	1090	371853
3	1	62.3	8	-	1955	635664
4	3	88	8	1694	1036	898174
5	3	92.2	8	1317	1501	74790
6	1	60.6	8	-	1549	339153
7	1	62.8	8	-	1376	603453
8	3	87.2	8	1487	1974	865109
9	2	77.2	8	1482	1175	42361
10	1	50.2	8	-	1630	306586
11	3	95.8	8	1371	1809	569076
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			25			Detection (Yes/No)
Number of Bursts in Trial:			11			
Chirp Center Frequency:			5564.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	83.2	8	1511	1301	834049
2	2	77.2	8	1625	1087	9850
3	3	88.2	8	1661	1200	273400
4	2	82	8	1971	1737	537202
5	2	69.4	8	1429	1689	801318
6	3	87.2	8	1944	1726	1062775
7	1	51.1	8	-	1805	241464
8	1	61.1	8	-	1732	505640
9	3	86.5	8	1712	1287	767614
10	3	85.5	8	1913	1475	1030661
11	1	56.8	8	-	1387	209008
12						
13						
14						
15						
16						
17						
18						
19						
20						

Trial Number:			26			Detection (Yes/No)
Number of Bursts in Trial:			17			
Chirp Center Frequency:			5560.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.1	17	1006	1363	305045
2	2	76.2	17	1596	1002	476052
3	3	95.2	17	1193	1985	644372
4	2	74.6	17	1577	2000	113746
5	2	69	17	1767	1357	284260
6	3	97.8	17	1911	1910	453250
7	1	64.5	17	-	1901	626231
8	3	90.3	17	1534	1370	92678
9	2	67.8	17	1642	1159	263387
10	3	97.9	17	1303	1685	432618
11	3	84.8	17	1345	1091	603428
12	1	65	17	-	1743	71971
13	2	74.1	17	1079	1758	242370
14	3	90.4	17	1457	1249	411929
15	1	61.3	17	-	1863	584200
16	1	53.9	17	-	1375	50962
17	1	63	17	-	1053	221929
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			27			Detection (Yes/No)
Number of Bursts in Trial:			13			
Chirp Center Frequency:			5562.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	99.9	12	1447	1829	511686
2	1	62.6	12	-	1459	737231
3	2	78.7	12	1225	1711	39072
4	2	69.6	12	1328	1629	262229
5	2	75.4	12	1013	1312	485720
6	2	81.9	12	1182	1948	708412
7	2	78.3	12	1160	1439	11588
8	1	57.5	12	-	1668	235070
9	3	89.3	12	1399	1644	457097
10	2	83.3	12	1109	1848	681057
11	3	91.9	12	1295	1476	903179
12	2	69.9	12	1029	1478	207354
13	2	68.3	12	1861	1178	430373
14						
15						
16						
17						
18						
19						
20						

Trial Number:			28			Detection (Yes/No)
Number of Bursts in Trial:			10			
Chirp Center Frequency:			5564.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	74.6	7	1093	1118	850800
2	2	68.9	7	1692	1585	1140286
3	1	51.6	7	-	1988	234057
4	3	95.4	7	1351	1970	523455
5	1	63.8	7	-	1137	815748
6	3	86.2	7	1824	1401	1103523
7	3	92.8	7	1028	1959	197847
8	2	67.6	7	1265	1603	488464
9	3	91.7	7	1050	1043	778207
10	1	65	7	-	1556	1070321
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

DFS Radar Parameters
FCC Radar Type 5
Channel 106 Bandwidth 80MHz

Trial Number:			29			Detection (Yes/No)
Number of Bursts in Trial:			14			
Chirp Center Frequency:			5562.3			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	2	72.7	13	1862	1932	115734
2	3	87	13	1019	1591	322648
3	2	82.5	13	1673	1679	529936
4	3	97.9	13	1332	1456	736013
5	3	98.4	13	1648	1494	90113
6	1	62.1	13	-	1096	298144
7	1	64	13	-	1394	505586
8	3	91.7	13	1574	1033	710587
9	1	58	13	-	1133	64949
10	2	83.3	13	1604	1675	271875
11	3	88.1	13	1341	1105	478415
12	1	61.2	13	-	1992	687087
13	2	73.8	13	1208	1759	39292
14	1	56.7	13	-	1097	246996
15						
16						
17						
18						
19						
20						

Trial Number:			30			Detection (Yes/No)
Number of Bursts in Trial:			18			
Chirp Center Frequency:			5560.7			Yes
Burst	Number of Pulses	Pulse Width (Microseconds)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Starting Location Within Interval (μsec)
1	3	87.3	17	1836	1868	351511
2	1	61.7	17	-	1104	514876
3	3	94.4	17	1227	1237	10686
4	2	66.9	17	1134	1107	171859
5	2	67.1	17	1522	1139	332792
6	2	79.8	17	1954	1991	492880
7	1	64.5	17	-	1354	656166
8	2	72.7	17	1269	1129	151973
9	2	70.3	17	1198	1594	312894
10	3	99.5	17	1987	1597	472122
11	2	73.3	17	1020	1656	635026
12	1	65.8	17	-	1921	132224
13	1	63.4	17	-	1444	293656
14	2	78.7	17	1469	1559	453910
15	2	76.5	17	1102	1515	615244
16	2	75.2	17	1124	1051	112322
17	1	61.1	17	-	1765	273651
18	3	95.5	17	1103	1950	432838
19						
20						