



# DYNAMIC FREQUENCY SELECTION

## DFS Test Report

**APPLICANT** : Ubiquiti Networks, Inc.  
**EQUIPMENT** : NanoStation AC  
**BRAND NAME** : UBIQUITI  
**MODEL NAME** : NS-5AC  
**FCC ID** : SWX-NS5AC  
**STANDARD** : FCC Part 15 Subpart E  
**CLASSIFICATION** : (NII) Unlicensed National Information Infrastructure

The product was received on Sep. 15, 2017 and completely tested on Sep. 28, 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 1<sup>st</sup> Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.



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REVISION HISTORY

| REPORT NO.   | VERSION | DESCRIPTION             | ISSUED DATE   |
|--------------|---------|-------------------------|---------------|
| FZ783009-01A | Rev. 01 | Initial issue of report | Oct. 06, 2017 |
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### SUMMARY OF DYNAMIC FREQUENCY SELECTION TEST

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

Wi-Fi 2.4GHz 802.11b/g/n and Wi-Fi 5GHz 802.11a/n/ac.

| Product Specification subjective to this standard |                        |
|---|------------------------|
| Antenna Type                                      | WLAN: Internal Antenna |

## 1.4 Modification of EUT

No modifications are made to the EUT during all test items.



### 1.5 Testing Site

|                           |  |
|---------------------------|--|
| <b>Test Site</b>          | SPORTON INTERNATIONAL INC.   |
| <b>Test Site Location</b> | No. 52, Hwa Ya 1 <sup>st</sup> Rd., Hwa Ya Technology Park,<br>Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.<br>TEL: +886-3-3273456 / FAX: +886-3-3284978 |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b>  |
|                           | 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.   | Station   | UBNT       | NBE-5AC-Gen2 | SWX-NBE5ACG2W |



## 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 ≥ 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                       |
| <p><b>Note 1:</b> This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p><b>Note 2:</b> 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.</p> <p><b>Note 3:</b> EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p> |                               |

The radar *Detection Threshold*, lowest antenna gain is the parameter of Interference *radar DFS detection threshold*, The Interference *Detection Threshold* is the  $(-64dBm) + (16) [dBi] + 1 dB = -47dBm$ .



## 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:** *Channel Move Time* and the *Channel Closing Transmission Time* should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

**Note 2:** 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 *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.

**Note 3:** 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.



## 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<br>Test B | Roundup $\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{PRI_{\mu sec}} \right) \right\}$ | 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            |
| <b>Note 1:</b> 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 μ sec, with a minimum increment of 1 μ sec, 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<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(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

| Radars 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             |

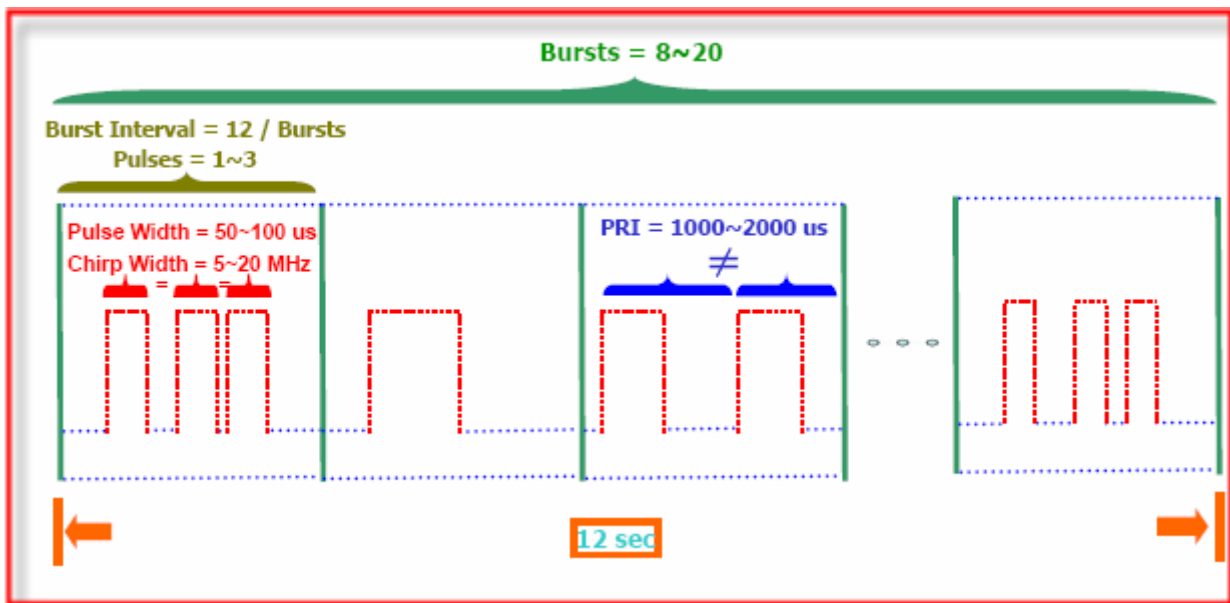
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each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

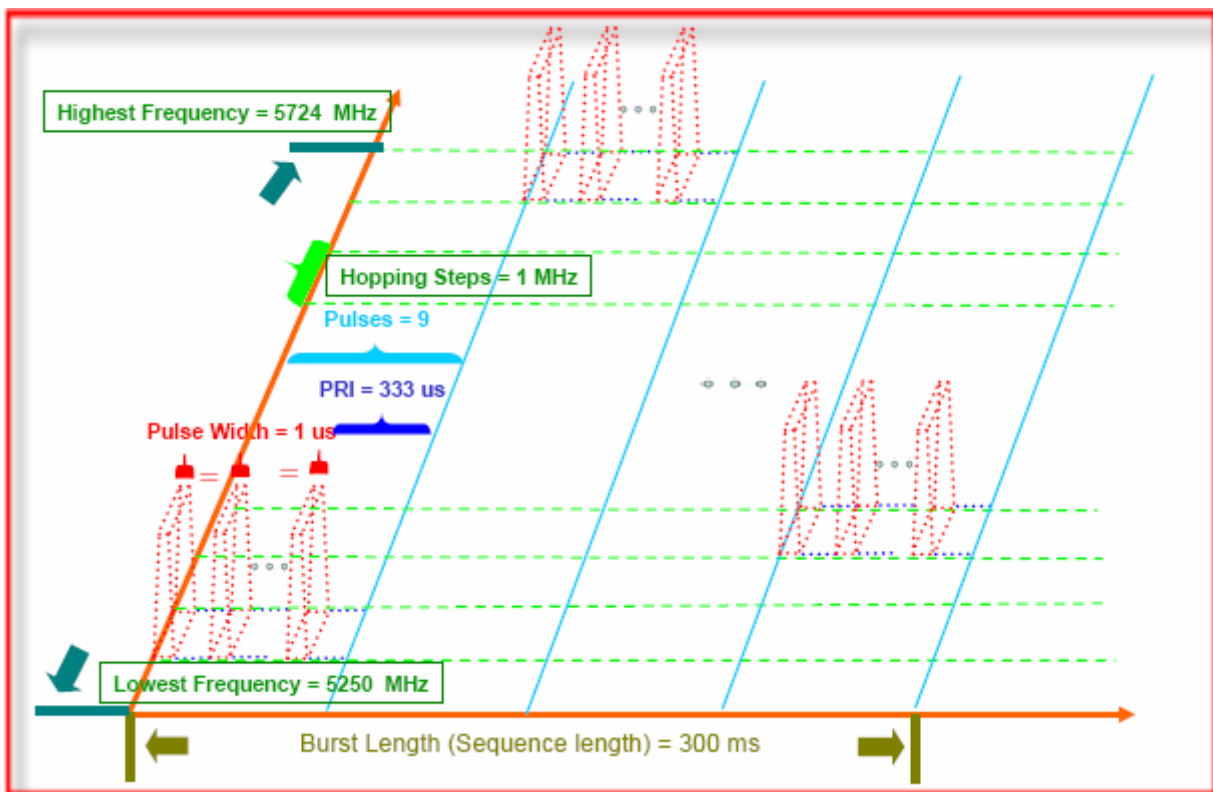


## 2.6 Frequency Hopping Radar Test Waveform

| 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.



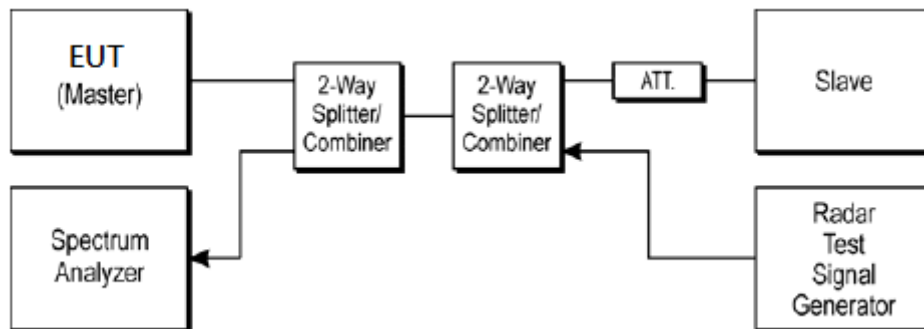
### 3 Calibration Setup and DFS Test Results

#### 3.1 Calibration of Radar Waveform

##### 3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is  $(-64) + (16) \text{ [dBi]} + 1 \text{ dB} = -47 \text{ dBm}$  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  $(-64 \text{ dBm}) + (16) \text{ [dBi]} + 1 \text{ dB} = -47 \text{ dBm}$ . Capture the spectrum analyzer plots on radar waveform.

##### 3.1.2 Conducted Calibration Setup



##### 3.1.3 Calibration Deviation

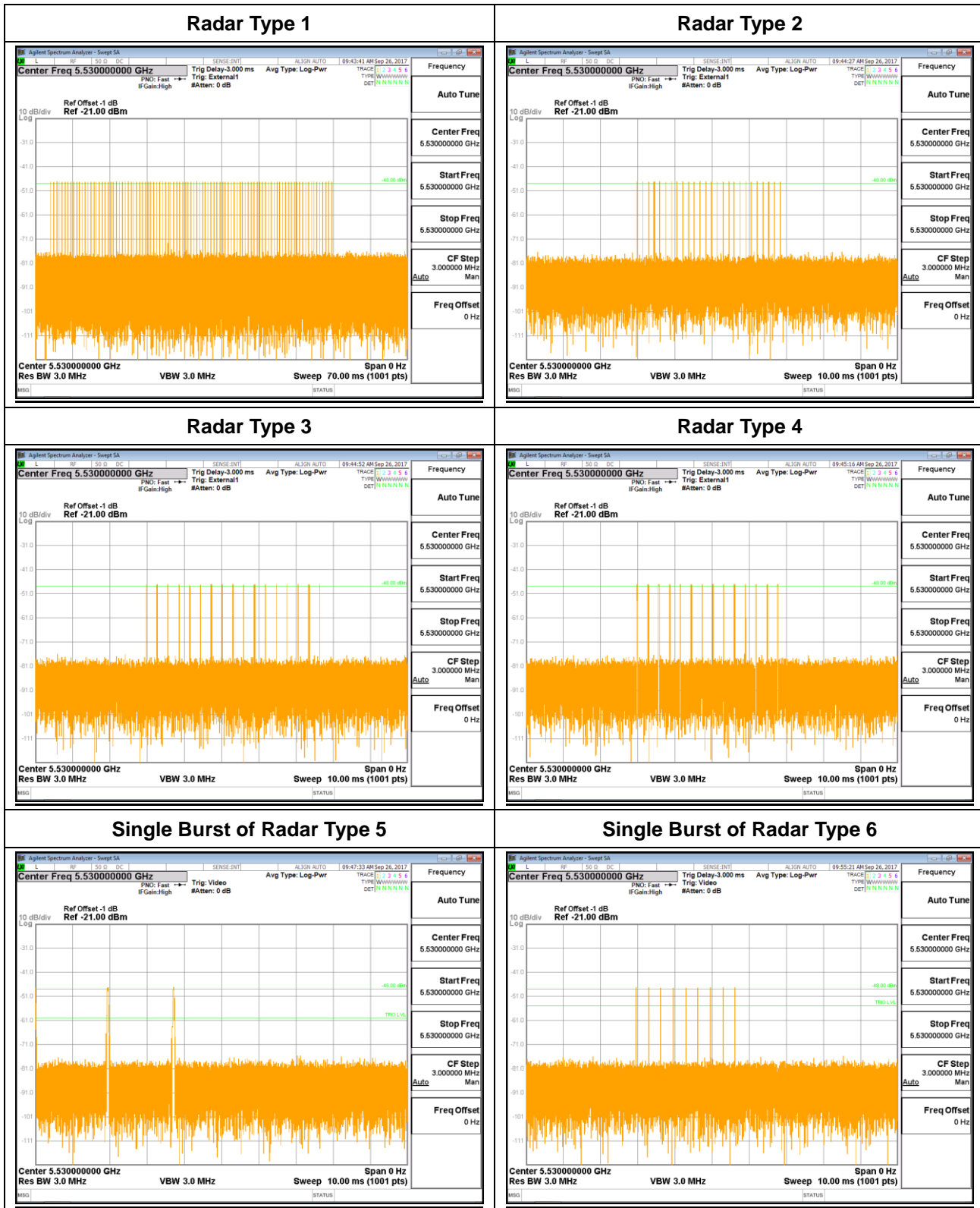
There is no deviation with the original standard.





### 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

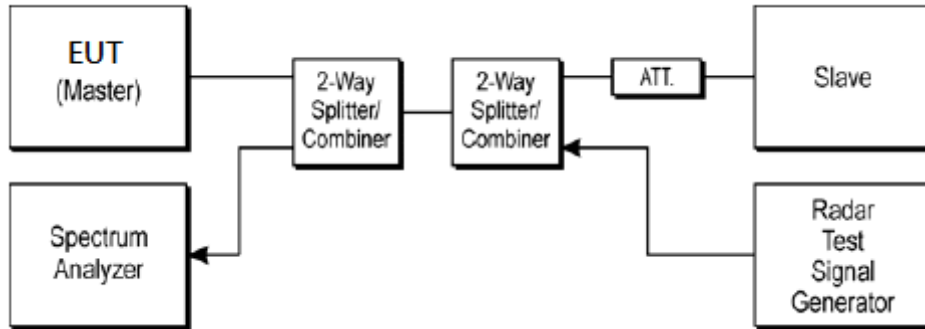
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

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 <sub>H</sub> /F <sub>L</sub> |
|-----------------|-----|--|---|---|---|---|---|---|---|---|----|----------|--------------------------------|
|                 |     | 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |          |                                |
| 5512            | -18 | Y  | N | N | N | Y | N | Y | Y | N | Y  | 50       |                                |
| 5513            | -17 | Y  | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100      | F <sub>L</sub>                 |
| 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      |                                |
| 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 |                |
| 5547 | +17 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 | F <sub>H</sub> |
| 5548 | +18 | N | N | N | N | N | N | N | N | N | N | 0   |                |

Detection Bandwidth =  $F_H - F_L = 5547 - 5513 = 34$  MHz

EUT 99% Bandwidth = 9.0505 MHz (Refer to channel 106)



<20MHz / 5530MHz>

| Frequency (MHz) | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate (%) | F <sub>H</sub> /F <sub>L</sub> |
|-----------------|-----|--|---|---|---|---|---|---|---|---|----|----------|--------------------------------|
|                 |     | 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 <sub>L</sub>                 |
| 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 <sub>H</sub>                 |
| 5541            | +11 | N  | N | N | N | N | N | N | N | N | N  | 0        |                                |

Detection Bandwidth = F<sub>H</sub> – F<sub>L</sub>=5540 – 5520 = 20 MHz

EUT 99% Bandwidth = 17.820 MHz (Refer to channel 106)



<30MHz / 5530MHz>

| Frequency (MHz) | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate (%) | F <sub>H</sub> /F <sub>L</sub> |
|-----------------|-----|--|---|---|---|---|---|---|---|---|----|----------|--------------------------------|
|                 |     | 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 <sub>L</sub>                 |
| 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 <sub>H</sub>                 |
| 5546            | +16 | N  | N | N | N | N | N | N | N | N | N  | 0        |                                |

Detection Bandwidth = F<sub>H</sub> – F<sub>L</sub>=5545 – 5515 = 30 MHz

EUT 99% Bandwidth = 25.810 MHz (Refer to channel 106)



<40MHz / 5530MHz>

| Frequency (MHz) | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate (%) | F <sub>H</sub> /F <sub>L</sub> |
|-----------------|-----|--|---|---|---|---|---|---|---|---|----|----------|--------------------------------|
|                 |     | 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 <sub>L</sub>                 |
| 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 <sub>H</sub>                 |
| 5551            | +21 | N  | N | N | N | N | N | N | N | N | N  | 0        |                                |

Detection Bandwidth = F<sub>H</sub> – F<sub>L</sub> = 5550 – 5510 = 40 MHz

EUT 99% Bandwidth = 36.280 MHz (Refer to channel 106)





<50MHz / 5530MHz>

| Frequency (MHz) | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate (%) | F <sub>H</sub> /F <sub>L</sub> |
|-----------------|-----|--|---|---|---|---|---|---|---|---|----|----------|--------------------------------|
|                 |     | 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 <sub>L</sub>                 |
| 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 <sub>H</sub>                 |
| 5555            | +25 | N  | N | N | N | N | N | N | N | N | N  | 0        |                                |

Detection Bandwidth = F<sub>H</sub> – F<sub>L</sub> = 5554 – 5506 = 48 MHz

EUT 99% Bandwidth = 44.709 MHz (Refer to channel 106)



<60MHz / 5530MHz>

| Frequency (MHz) | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate (%) | F <sub>H</sub> /F <sub>L</sub> |
|-----------------|-----|--|---|---|---|---|---|---|---|---|----|----------|--------------------------------|
|                 |     | 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 | Y | Y | Y | Y  | 100      | F <sub>L</sub>                 |
| 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 <sub>H</sub>                 |
| 5560            | +30 | N  | N | N | N | N | N | N | N | N | N  | 0        |                                |

Detection Bandwidth = F<sub>H</sub> – F<sub>L</sub> = 5559 – 5501 = 58 MHz

EUT 99% Bandwidth = 52.521 MHz (Refer to channel 106)



<80MHz / 5530MHz>

| Frequency (MHz) | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate (%) | F <sub>H</sub> /F <sub>L</sub> |
|-----------------|-----|--|---|---|---|---|---|---|---|---|----|----------|--------------------------------|
|                 |     | 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 <sub>L</sub>                 |
| 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 <sub>H</sub>                 |
| 5571            | +41 | N  | N | N | N | N | N | N | N | N | N  | 0        |                                |

Detection Bandwidth = F<sub>H</sub> – F<sub>L</sub> = 5570 – 5490 = 80 MHz

EUT 99% Bandwidth = 75.755 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 ( $T_{power\_up}$ ). The Channel Availability Check Time commences on Chr at instant  $T_1$  and will end no sooner than  $T_1 + T_{ch\_avail\_check}$ .
- (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.

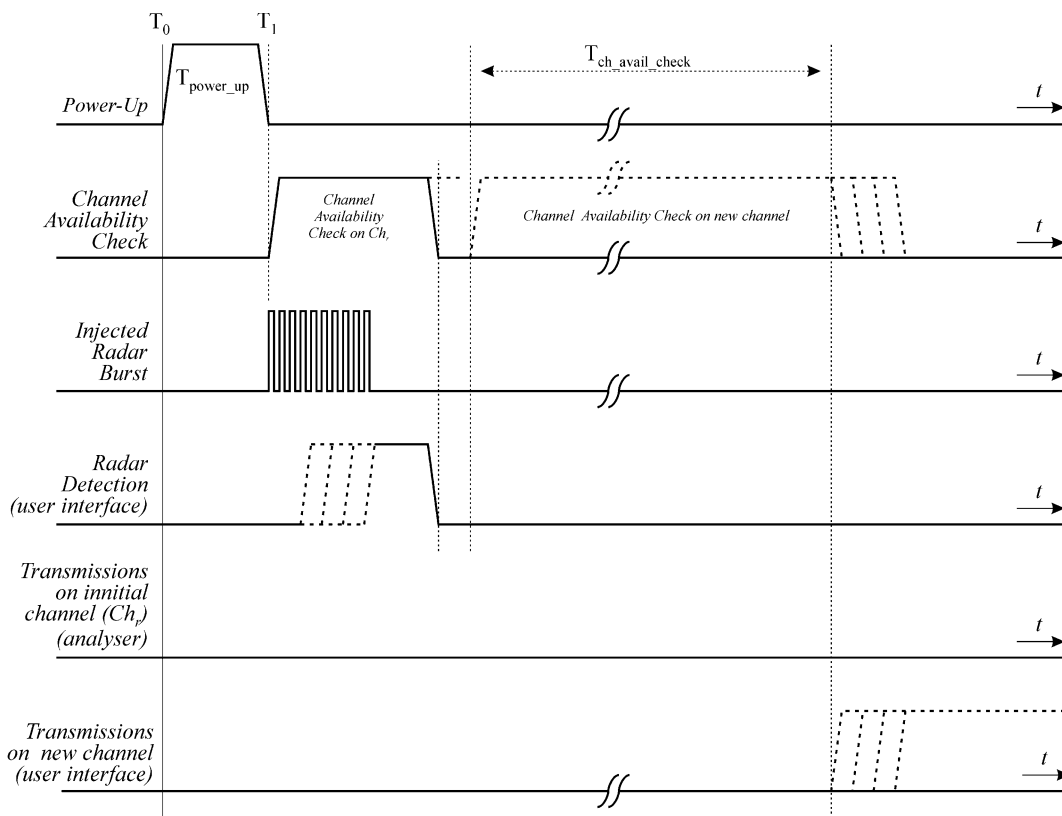


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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 T0. T1 denotes the instant when the EUT has completed its power-up sequence (T<sub>power\_up</sub>). The Channel Availability Check Time commences on Chr at instant T1 and will end no sooner than T1 + T<sub>ch\_avail\_check</sub>.
- (3) A single Burst of one of the Short Pulse Radar Types 1-4 will commence within a 6 second window starting at T1 + 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.

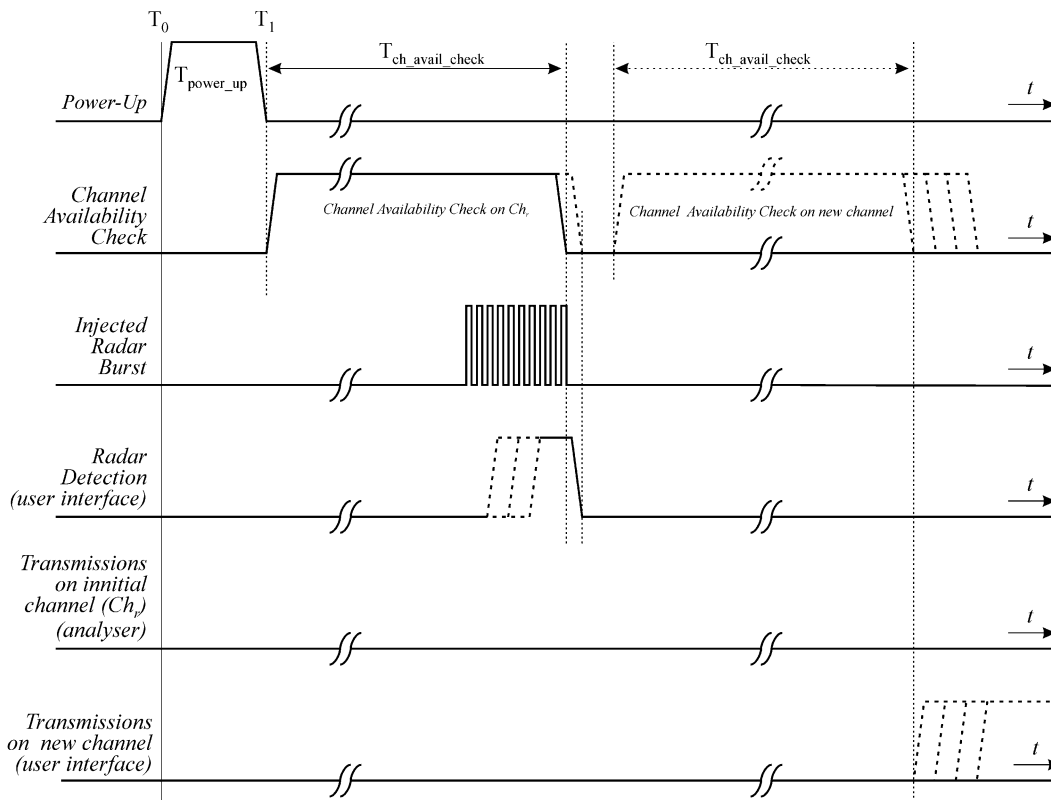
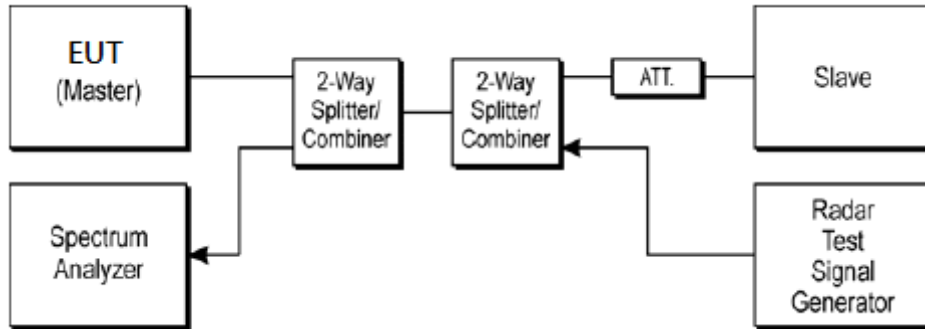


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

### 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>







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

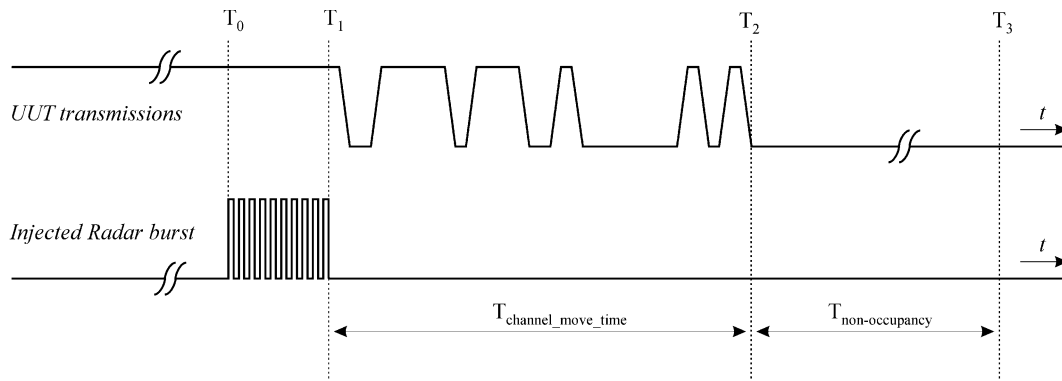
#### **3.4.1 Limit of In-Service Monitoring**

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.

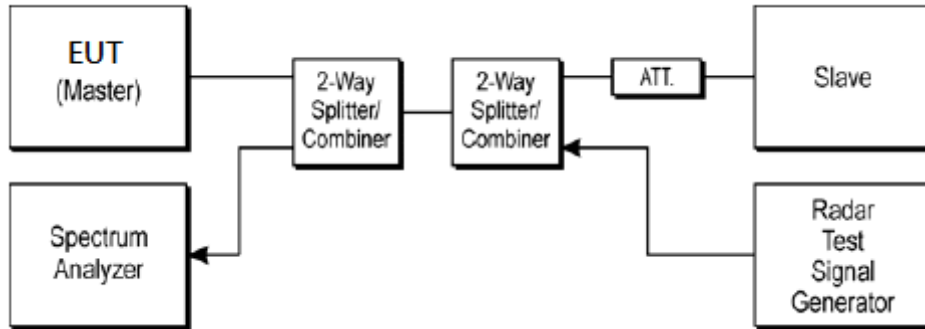
### 3.4.2 Test Procedures

- (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 T<sub>0</sub> 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 T<sub>2</sub> 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**

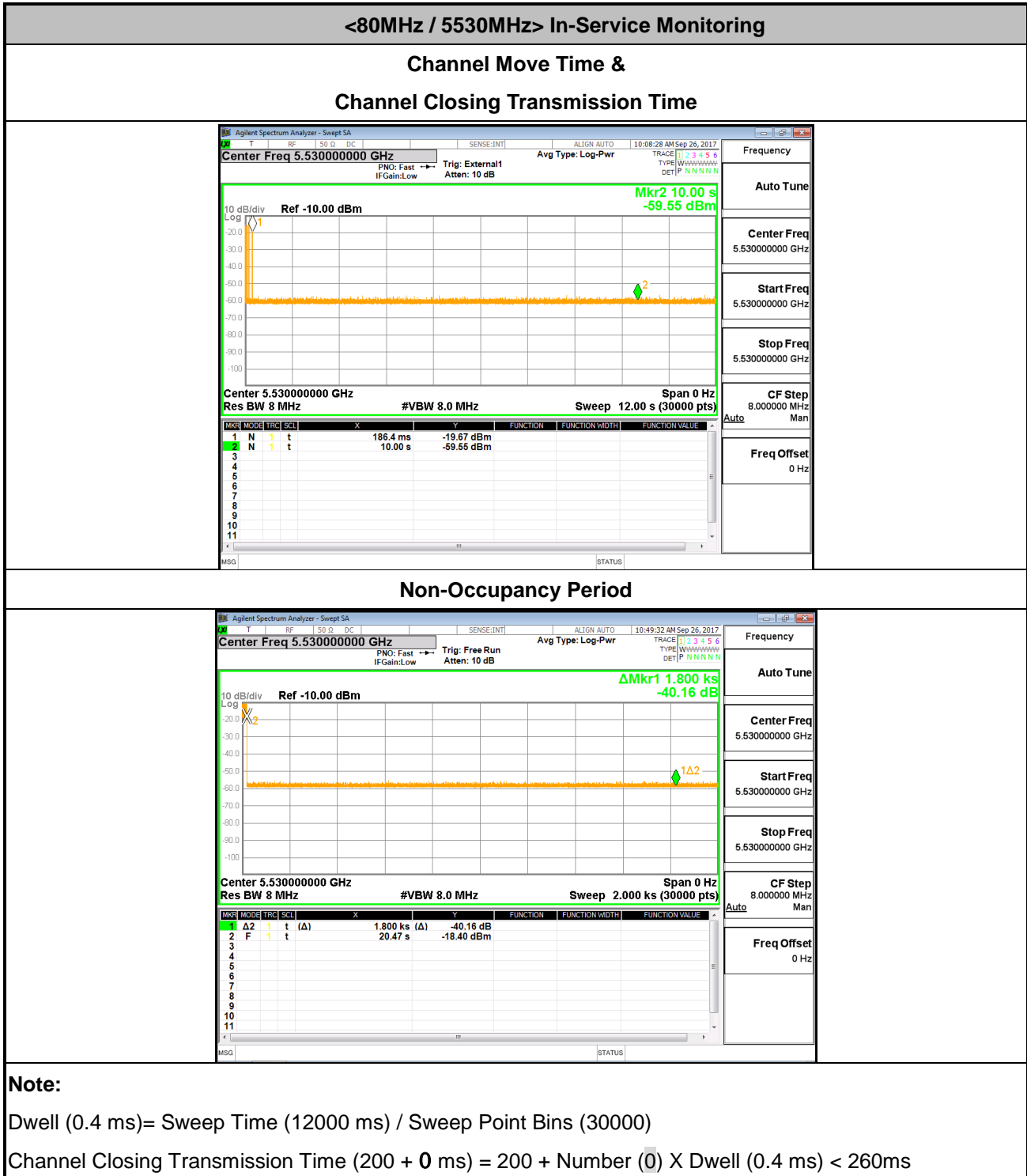
|                        |         |                            |             |
|------------------------|---------|----------------------------|-------------|
| <b>Test Mode :</b>     | Master  | <b>Temperature :</b>       | 24.3-25.2°C |
| <b>Test Engineer :</b> | PH Yang | <b>Relative Humidity :</b> | 44-47%      |

| BW / Channel    | Test Item                         | Test Result     | Limit    | Pass/Fail |
|-----------------|-----------------------------------|-----------------|----------|-----------|
| 80MHz / 5530MHz | Channel Move Time                 | 0.1864 s        | < 10s    | Pass      |
|                 | Channel Closing Transmission Time | 200ms +<br>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.

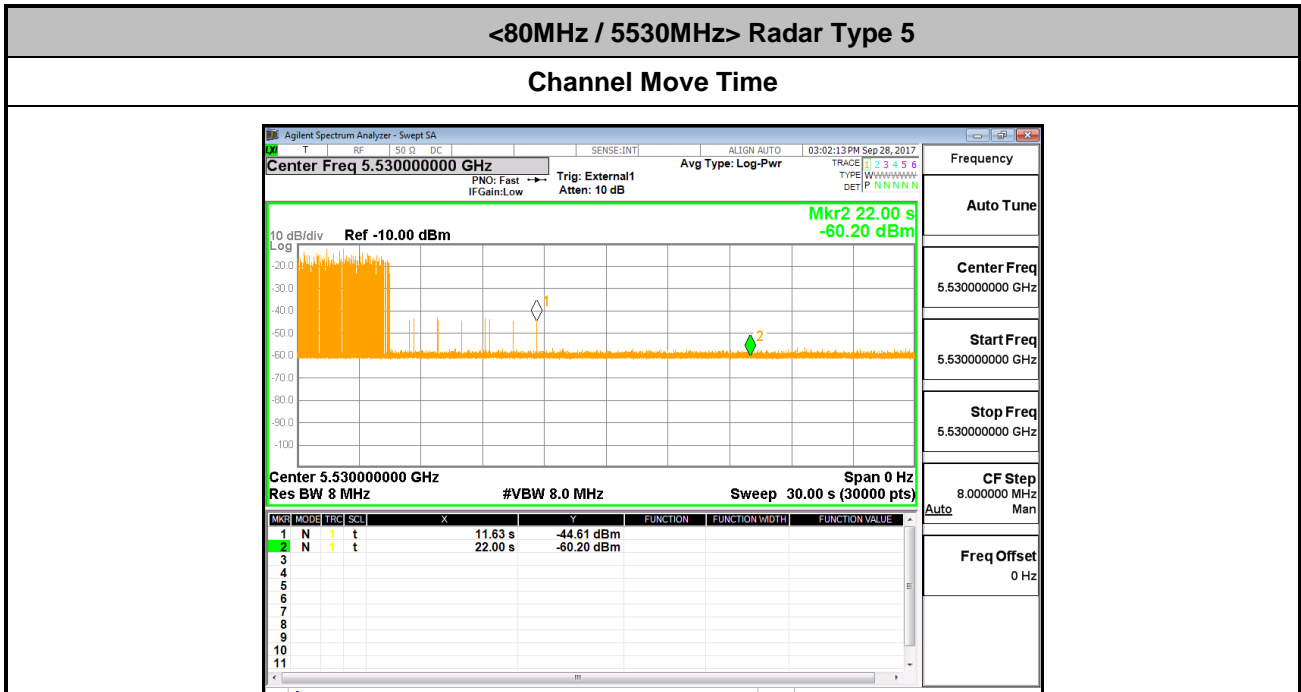


### 3.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots



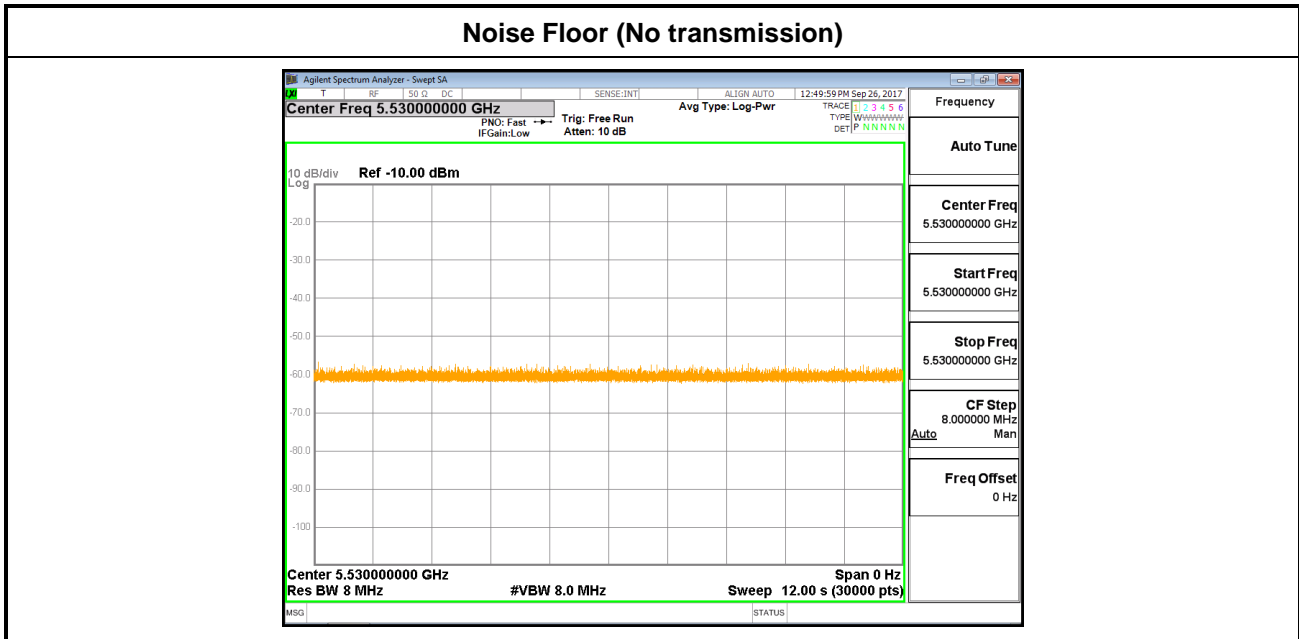
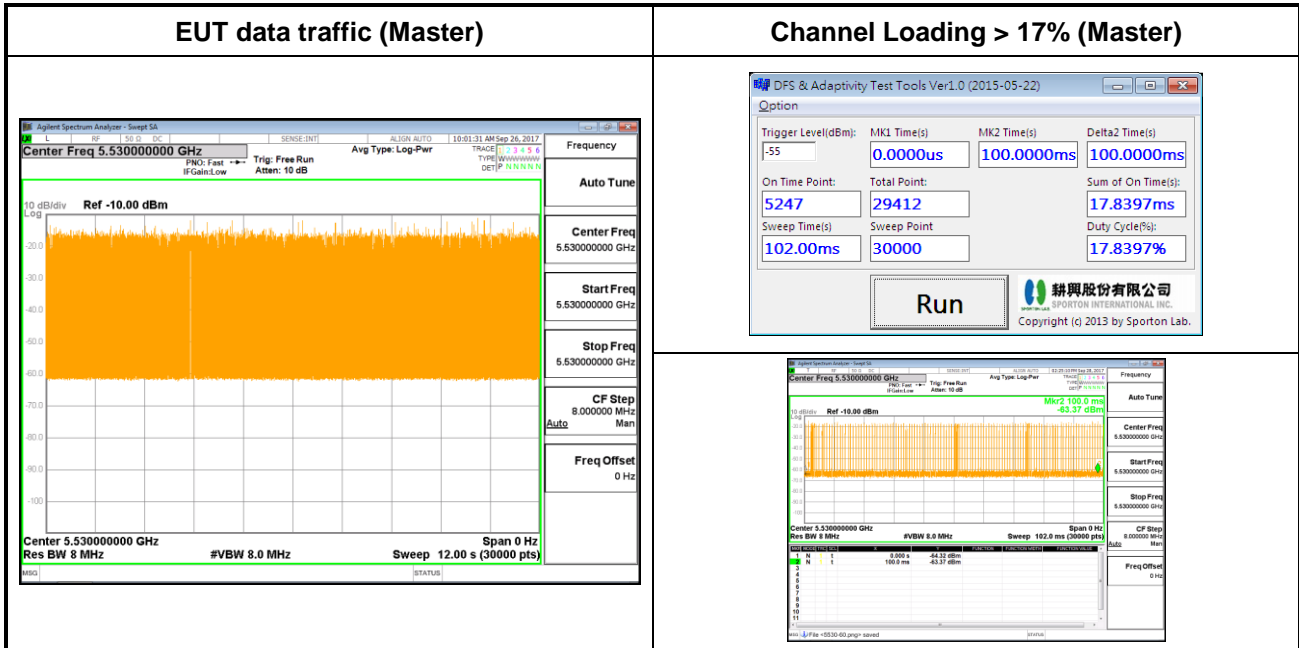


3.4.7 Long Pulsed Radar Type Channel Move Time Test Plots (22second)





### 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 trails, 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<br>Detections | Minimum Percentage<br>of Successful<br>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:

- a) The 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).

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

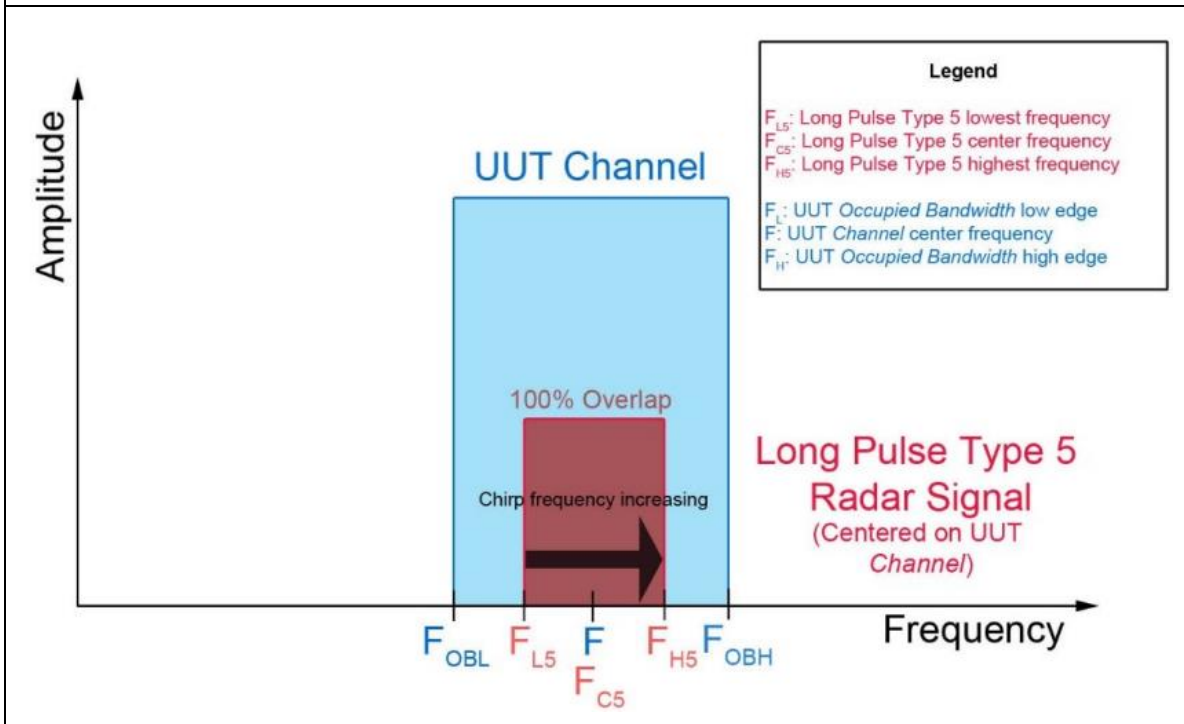
For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2.

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

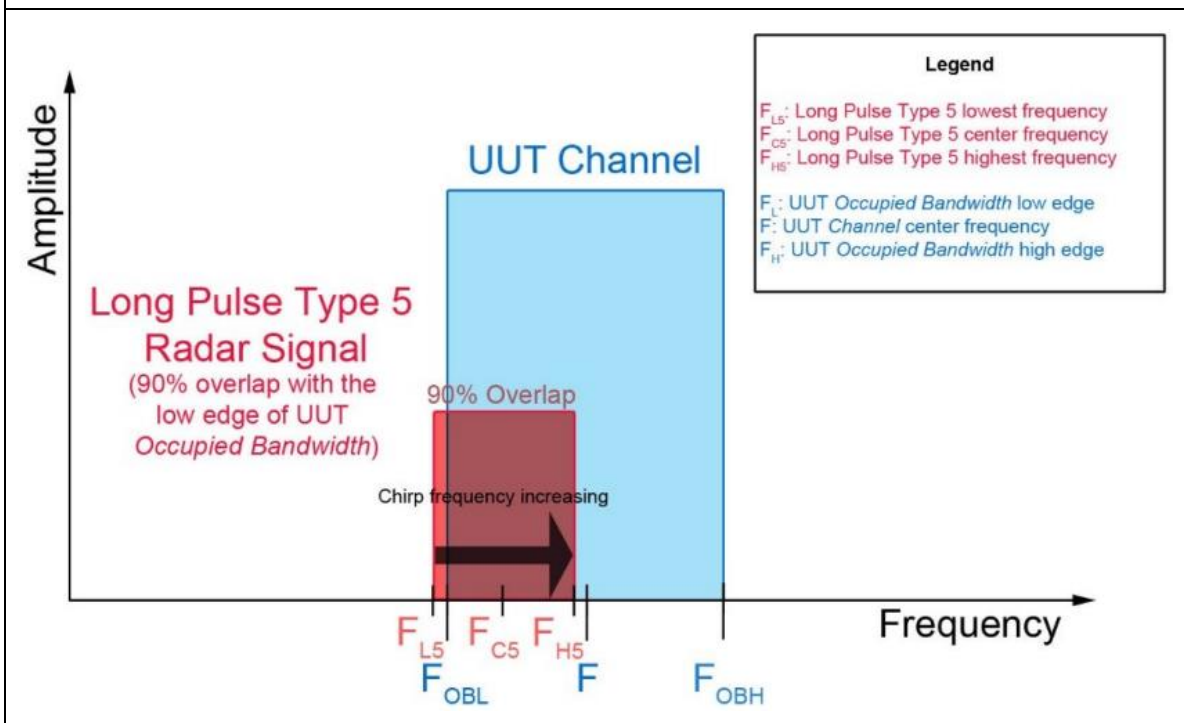
For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

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

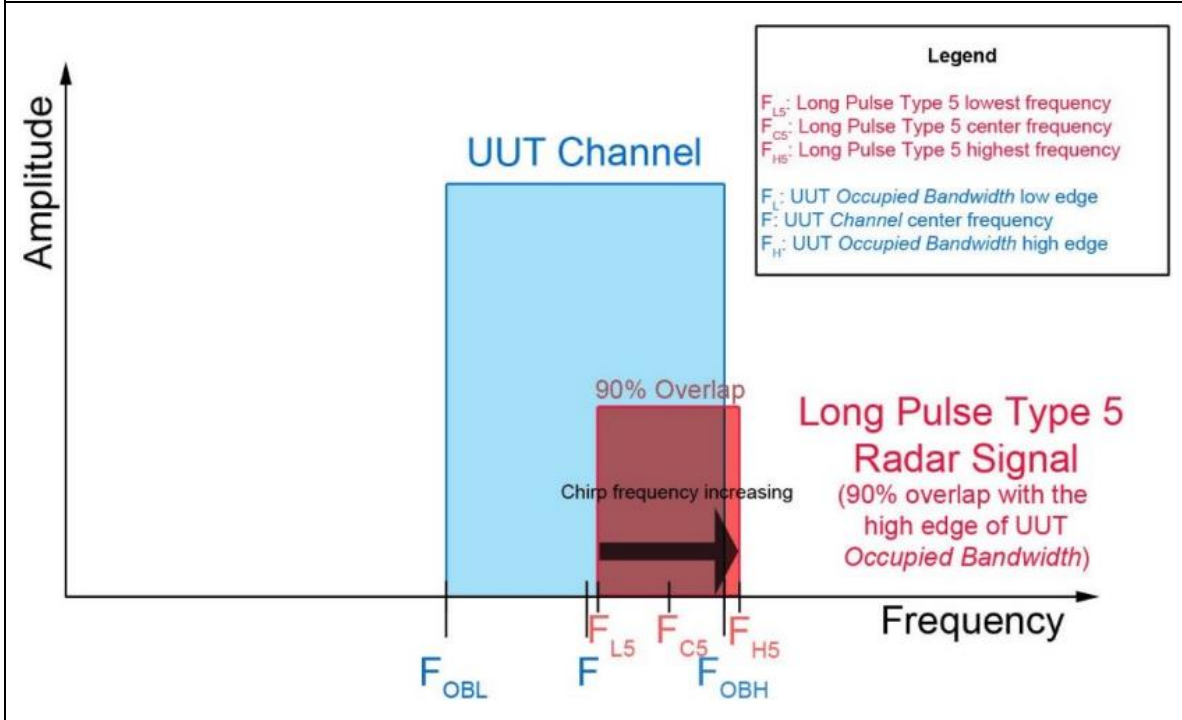
a) Channel center frequency (subset case 1)



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:

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

**Table 7 – Frequency Hopping Radar Test Waveform**

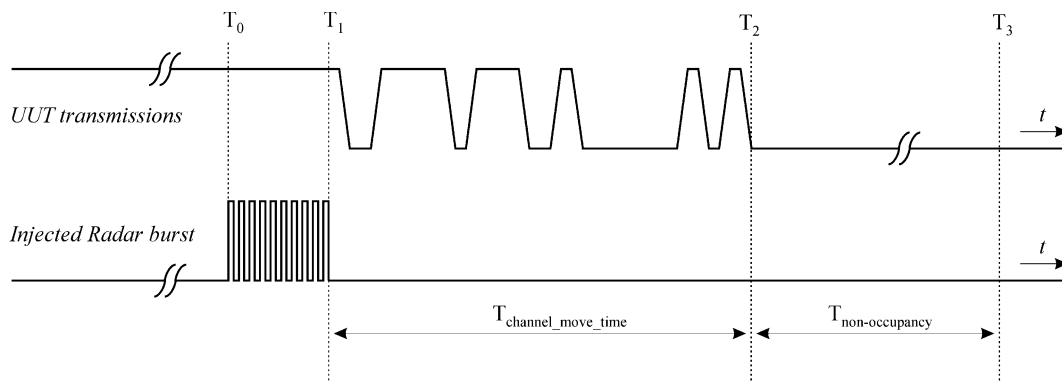
| Radars Type | Pulse Width (µsec) | PRI (µsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|-------------|--------------------|------------|----------------|--------------------|--------------------------------|--|--------------------------|
| 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:

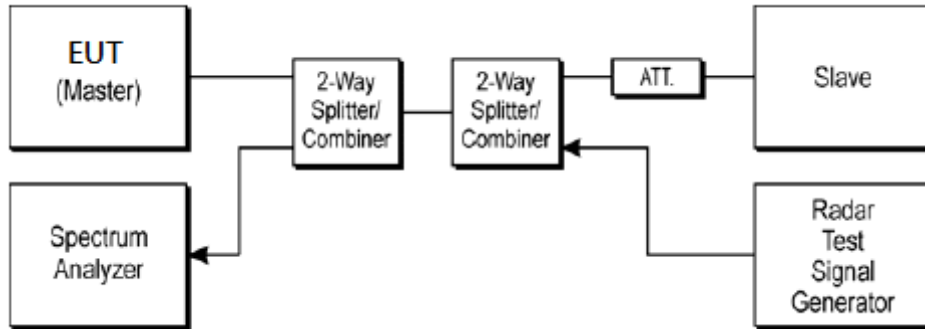
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues 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                |
| <b>Trial of Detection</b>                        | <b>30/30</b>             | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>              | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      |
| <b>Limit (%)</b>                                 | <b>&gt;= 60%</b>         | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 80%</b> | <b>&gt;= 70%</b> |
| <b>Average Probability of Radar Type 1~4 (%)</b> | <b>100% ( &gt;=80% )</b> |                  |                  |                  |                  |                  |





<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                |
| <b>Trial of Detection</b>                        | <b>30/30</b>             | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>              | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      |
| <b>Limit (%)</b>                                 | <b>&gt;= 60%</b>         | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 80%</b> | <b>&gt;= 70%</b> |
| <b>Average Probability of Radar Type 1~4 (%)</b> | <b>100% ( &gt;=80% )</b> |                  |                  |                  |                  |                  |



<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                |
| <b>Trial of Detection</b>                        | <b>30/30</b>             | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>              | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      |
| <b>Limit (%)</b>                                 | <b>&gt;= 60%</b>         | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 80%</b> | <b>&gt;= 70%</b> |
| <b>Average Probability of Radar Type 1~4 (%)</b> | <b>100% ( &gt;=80% )</b> |                  |                  |                  |                  |                  |



<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                |
| <b>Trial of Detection</b>                        | <b>30/30</b>             | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>              | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      |
| <b>Limit (%)</b>                                 | <b>&gt;= 60%</b>         | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 80%</b> | <b>&gt;= 70%</b> |
| <b>Average Probability of Radar Type 1~4 (%)</b> | <b>100% ( &gt;=80% )</b> |                  |                  |                  |                  |                  |



<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                |
| <b>Trial of Detection</b>                        | <b>30/30</b>             | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>              | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      |
| <b>Limit (%)</b>                                 | <b>&gt;= 60%</b>         | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 80%</b> | <b>&gt;= 70%</b> |
| <b>Average Probability of Radar Type 1~4 (%)</b> | <b>100% ( &gt;=80% )</b> |                  |                  |                  |                  |                  |



<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                |
| <b>Trial of Detection</b>                        | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>             | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>      | <b>100%</b>      | <b>100%</b>              | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      |
| <b>Limit (%)</b>                                 | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 60%</b>         | <b>&gt;= 60%</b> | <b>&gt;= 80%</b> | <b>&gt;= 70%</b> |
| <b>Average Probability of Radar Type 1~4 (%)</b> |                  |                  | <b>100% ( &gt;=80% )</b> |                  |                  |                  |



<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                |
| <b>Trial of Detection</b>                        | <b>30/30</b>             | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>              | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      |
| <b>Limit (%)</b>                                 | <b>&gt;= 60%</b>         | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 60%</b> | <b>&gt;= 80%</b> | <b>&gt;= 70%</b> |
| <b>Average Probability of Radar Type 1~4 (%)</b> | <b>100% ( &gt;=80% )</b> |                  |                  |                  |                  |                  |



## 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              | Sep. 26, 2017~<br>Sep. 28, 2017 | Aug. 07, 2018              | DFS<br>(DFS02-HY) |
| Signal Generator  | Agilent      | E4438C                       | MY49070755         | 250KHz ~ 6GHz   | Sep. 30, 2016              | Sep. 26, 2017~<br>Sep. 28, 2017 | Sep. 29, 2017              | DFS<br>(DFS02-HY) |
| Power Divider     | MTJ          | 2Way SMA<br>Power<br>Divider | MD10003            | 0.5G~6GHz       | Calibration<br>from System | Sep. 26, 2017~<br>Sep. 28, 2017 | Calibration<br>from System | DFS<br>(DFS02-HY) |
| Power Divider     | MTJ          | 2Way SMA<br>Power<br>Divider | MD10007            | 0.5G~6GHz       | Calibration<br>from System | Sep. 26, 2017~<br>Sep. 28, 2017 | Calibration<br>from System | DFS<br>(DFS02-HY) |
| Power Divider     | Woken        | 4Way SMA<br>Power<br>Divider | 0120A0205600<br>2D | 0.5G~6GHz       | Calibration<br>from System | Sep. 26, 2017~<br>Sep. 28, 2017 | Calibration<br>from System | DFS<br>(DFS02-HY) |



## **Appendix A. Radar Parameter Report**



**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       | 2   | 1858.74  | 538                                      | Y                    |
| 2       | 8   | 1519.76  | 658                                      | Y                    |
| 3       | 21  | 1089.32  | 918                                      | Y                    |
| 4       | 4   | 1730.10  | 578                                      | Y                    |
| 5       | 9   | 1474.93  | 678                                      | Y                    |
| 6       | 20  | 1113.59  | 898                                      | Y                    |
| 7       | 14  | 1285.35  | 778                                      | Y                    |
| 8       | 12  | 1355.01  | 738                                      | Y                    |
| 9       | 17  | 1193.32  | 838                                      | Y                    |
| 10      | 22  | 1066.10  | 938                                      | Y                    |
| 11      | 7   | 1567.40  | 638                                      | Y                    |
| 12      | 1   | 1930.50  | 518                                      | Y                    |
| 13      | 3   | 1792.11  | 558                                      | Y                    |
| 14      | 13  | 1319.26  | 758                                      | Y                    |
| 15      | 5   | 1672.24  | 598                                      | Y                    |
| 16      |   | 788.02   | 1269                                     | Y                    |
| 17      |   | 1658.37  | 603                                      | Y                    |
| 18      |   | 834.72   | 1198                                     | Y                    |
| 19      |   | 579.04   | 1727                                     | Y                    |
| 20      |   | 1264.22  | 791                                      | Y                    |
| 21      |   | 481.70   | 2076                                     | Y                    |
| 22      |   | 418.76   | 2388                                     | Y                    |
| 23      |   | 493.58   | 2026                                     | Y                    |
| 24      |   | 383.00   | 2611                                     | Y                    |
| 25      |   | 467.29   | 2140                                     | Y                    |
| 26      |   | 463.82   | 2156                                     | Y                    |
| 27      |   | 494.80   | 2021                                     | Y                    |
| 28      |   | 664.89   | 1504                                     | Y                    |
| 29      |   | 470.37   | 2126                                     | Y                    |
| 30      |   | 447.03   | 2237                                     | Y                    |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|--|-------------------------|
| 1       | 26                      | 2.80                          | 154  | Y                       |
| 2       | 24                      | 1.90                          | 162  | Y                       |
| 3       | 27                      | 3.60                          | 178  | Y                       |
| 4       | 25                      | 2.20                          | 151  | Y                       |
| 5       | 27                      | 3.40                          | 166  | Y                       |
| 6       | 25                      | 2.60                          | 207  | Y                       |
| 7       | 25                      | 2.30                          | 215  | Y                       |
| 8       | 28                      | 4.40                          | 170  | Y                       |
| 9       | 24                      | 2.00                          | 204  | Y                       |
| 10      | 27                      | 3.80                          | 184  | Y                       |
| 11      | 29                      | 4.70                          | 198  | Y                       |
| 12      | 29                      | 4.70                          | 230  | Y                       |
| 13      | 29                      | 5.00                          | 221  | Y                       |
| 14      | 23                      | 1.10                          | 205  | Y                       |
| 15      | 24                      | 2.00                          | 171  | Y                       |
| 16      | 26                      | 3.10                          | 177  | Y                       |
| 17      | 28                      | 4.20                          | 175  | Y                       |
| 18      | 23                      | 1.10                          | 226  | Y                       |
| 19      | 23                      | 1.10                          | 200  | Y                       |
| 20      | 24                      | 1.90                          | 220  | Y                       |
| 21      | 27                      | 3.60                          | 187  | Y                       |
| 22      | 27                      | 3.80                          | 168  | Y                       |
| 23      | 26                      | 2.70                          | 190  | Y                       |
| 24      | 23                      | 1.00                          | 192  | Y                       |
| 25      | 23                      | 1.20                          | 222  | Y                       |
| 26      | 27                      | 3.50                          | 194  | Y                       |
| 27      | 27                      | 3.60                          | 211  | Y                       |
| 28      | 25                      | 2.20                          | 213  | Y                       |
| 29      | 28                      | 4.30                          | 181  | Y                       |
| 30      | 29                      | 4.60                          | 165  | 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       | 17                      | 7.80                       | 291                                      | Y                    |
| 2       | 16                      | 6.90                       | 361                                      | Y                    |
| 3       | 17                      | 8.60                       | 355                                      | Y                    |
| 4       | 16                      | 7.20                       | 452                                      | Y                    |
| 5       | 17                      | 8.40                       | 387                                      | Y                    |
| 6       | 17                      | 7.60                       | 282                                      | Y                    |
| 7       | 16                      | 7.30                       | 364                                      | Y                    |
| 8       | 18                      | 9.40                       | 230                                      | Y                    |
| 9       | 16                      | 7.00                       | 204                                      | Y                    |
| 10      | 18                      | 8.80                       | 268                                      | Y                    |
| 11      | 18                      | 9.70                       | 286                                      | Y                    |
| 12      | 18                      | 9.70                       | 317                                      | Y                    |
| 13      | 18                      | 10.00                      | 328                                      | Y                    |
| 14      | 16                      | 6.10                       | 495                                      | Y                    |
| 15      | 16                      | 7.00                       | 401                                      | Y                    |
| 16      | 17                      | 8.10                       | 327                                      | Y                    |
| 17      | 18                      | 9.20                       | 371                                      | Y                    |
| 18      | 16                      | 6.10                       | 342                                      | Y                    |
| 19      | 16                      | 6.10                       | 455                                      | Y                    |
| 20      | 16                      | 6.90                       | 500                                      | Y                    |
| 21      | 17                      | 8.60                       | 384                                      | Y                    |
| 22      | 18                      | 8.80                       | 437                                      | Y                    |
| 23      | 17                      | 7.70                       | 340                                      | Y                    |
| 24      | 16                      | 6.00                       | 458                                      | Y                    |
| 25      | 16                      | 6.20                       | 329                                      | Y                    |
| 26      | 17                      | 8.50                       | 414                                      | Y                    |
| 27      | 17                      | 8.60                       | 350                                      | Y                    |
| 28      | 16                      | 7.20                       | 398                                      | Y                    |
| 29      | 18                      | 9.30                       | 217                                      | Y                    |
| 30      | 18                      | 9.60                       | 229                                      | 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       | 14                      | 15.00                      | 291                                      | Y                    |
| 2       | 13                      | 13.10                      | 361                                      | Y                    |
| 3       | 15                      | 16.90                      | 355                                      | Y                    |
| 4       | 13                      | 13.60                      | 452                                      | Y                    |
| 5       | 15                      | 16.40                      | 387                                      | Y                    |
| 6       | 14                      | 14.70                      | 282                                      | Y                    |
| 7       | 13                      | 14.00                      | 364                                      | Y                    |
| 8       | 16                      | 18.60                      | 230                                      | Y                    |
| 9       | 13                      | 13.40                      | 204                                      | Y                    |
| 10      | 15                      | 17.30                      | 268                                      | Y                    |
| 11      | 16                      | 19.40                      | 286                                      | Y                    |
| 12      | 16                      | 19.20                      | 317                                      | Y                    |
| 13      | 16                      | 20.00                      | 328                                      | Y                    |
| 14      | 12                      | 11.20                      | 495                                      | Y                    |
| 15      | 13                      | 13.30                      | 401                                      | Y                    |
| 16      | 14                      | 15.60                      | 327                                      | Y                    |
| 17      | 15                      | 18.20                      | 371                                      | Y                    |
| 18      | 12                      | 11.40                      | 342                                      | Y                    |
| 19      | 12                      | 11.30                      | 455                                      | Y                    |
| 20      | 13                      | 13.00                      | 500                                      | Y                    |
| 21      | 15                      | 16.80                      | 384                                      | Y                    |
| 22      | 15                      | 17.20                      | 437                                      | Y                    |
| 23      | 14                      | 14.90                      | 340                                      | Y                    |
| 24      | 12                      | 11.00                      | 458                                      | Y                    |
| 25      | 12                      | 11.50                      | 329                                      | Y                    |
| 26      | 15                      | 16.50                      | 414                                      | Y                    |
| 27      | 15                      | 16.80                      | 350                                      | Y                    |
| 28      | 13                      | 13.60                      | 398                                      | Y                    |
| 29      | 16                      | 18.30                      | 217                                      | Y                    |
| 30      | 16                      | 19.00                      | 229                                      | Y                    |

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

| Trial Number:              |                  |                            | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 13                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 72.4                       | 12                | 1585                        | 1571                        | 636229                                   |
| 2                          | 1                | 61.8                       | 12                | -                           | 1967                        | 860450                                   |
| 3                          | 2                | 82.8                       | 12                | 1073                        | 1718                        | 162592                                   |
| 4                          | 1                | 64.7                       | 12                | -                           | 1672                        | 386260                                   |
| 5                          | 2                | 80.2                       | 12                | 1836                        | 1944                        | 608335                                   |
| 6                          | 2                | 70.3                       | 12                | 1172                        | 1960                        | 831879                                   |
| 7                          | 1                | 66.6                       | 12                | -                           | 1924                        | 135227                                   |
| 8                          | 3                | 92.3                       | 12                | 1764                        | 1959                        | 357312                                   |
| 9                          | 1                | 63.3                       | 12                | -                           | 1551                        | 582280                                   |
| 10                         | 3                | 85.1                       | 12                | 1549                        | 1801                        | 803107                                   |
| 11                         | 3                | 96.3                       | 12                | 1301                        | 1049                        | 107454                                   |
| 12                         | 3                | 95.3                       | 12                | 1608                        | 1157                        | 330438                                   |
| 13                         | 3                | 100                        | 12                | 1911                        | 1675                        | 552602                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  |                            | 2                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 11                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 51.3                       | 8                 | -                           | 1024                        | 920432                                   |
| 2                          | 1                | 62.6                       | 8                 | -                           | 1030                        | 94877                                    |
| 3                          | 2                | 75.6                       | 8                 | 1931                        | 1059                        | 358561                                   |
| 4                          | 3                | 89.9                       | 8                 | 1912                        | 1000                        | 621404                                   |
| 5                          | 1                | 52.4                       | 8                 | -                           | 1799                        | 887241                                   |
| 6                          | 1                | 51.6                       | 8                 | -                           | 1721                        | 62278                                    |
| 7                          | 1                | 61.1                       | 8                 | -                           | 1510                        | 326504                                   |
| 8                          | 2                | 82.2                       | 8                 | 1578                        | 1639                        | 589792                                   |
| 9                          | 3                | 84.5                       | 8                 | 1397                        | 1370                        | 853108                                   |
| 10                         | 2                | 71.8                       | 8                 | 1343                        | 1016                        | 29722                                    |
| 11                         | 1                | 50                         | 8                 | -                           | 1279                        | 294021                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 16                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 52.7                          | 15                   | -                                 | 1464                              | 383525   |
| 2                          | 2                | 80.6                          | 15                   | 1155                              | 1901                              | 563867   |
| 3                          | 2                | 81.9                          | 15                   | 1976                              | 1541                              | 744565   |
| 4                          | 1                | 64.8                          | 15                   | -                                 | 1376                              | 179641   |
| 5                          | 3                | 90.5                          | 15                   | 1667                              | 1184                              | 359901   |
| 6                          | 3                | 94.5                          | 15                   | 1043                              | 1921                              | 540592   |
| 7                          | 3                | 84.1                          | 15                   | 1920                              | 1393                              | 720714   |
| 8                          | 2                | 68.3                          | 15                   | 1243                              | 1152                              | 157062   |
| 9                          | 3                | 99.1                          | 15                   | 1919                              | 1300                              | 337530   |
| 10                         | 2                | 75.6                          | 15                   | 1544                              | 1083                              | 519536   |
| 11                         | 2                | 82.4                          | 15                   | 1934                              | 1933                              | 699635   |
| 12                         | 3                | 91                            | 15                   | 1349                              | 1978                              | 134364   |
| 13                         | 3                | 99.7                          | 15                   | 1958                              | 1845                              | 314973   |
| 14                         | 1                | 54.4                          | 15                   | -                                 | 1885                              | 497703   |
| 15                         | 1                | 56.4                          | 15                   | -                                 | 1321                              | 679656   |
| 16                         | 3                | 93.9                          | 15                   | 1877                              | 1125                              | 112036   |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 11                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 67                            | 9                    | 1626                              | 1957                              | 427178   |
| 2                          | 1                | 64                            | 9                    | -                                 | 1863                              | 691982   |
| 3                          | 1                | 56.6                          | 9                    | -                                 | 1916                              | 956063   |
| 4                          | 3                | 85.2                          | 9                    | 1491                              | 1385                              | 130877   |
| 5                          | 2                | 71.1                          | 9                    | 1414                              | 1849                              | 394811   |
| 6                          | 3                | 89.6                          | 9                    | 1660                              | 1979                              | 657407   |
| 7                          | 3                | 85.2                          | 9                    | 1775                              | 1168                              | 921240   |
| 8                          | 3                | 99.7                          | 9                    | 1362                              | 1752                              | 98416  |
| 9                          | 1                | 60                            | 9                    | -                                 | 1069                              | 363049   |
| 10                         | 1                | 51.4                          | 9                    | -                                 | 1866                              | 626911   |
| 11                         | 3                | 95                            | 9                    | 1296                              | 1631                              | 888989   |
| 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: |                  | 15                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5530                       |                   |                             |                             | Starting Location Within Interval (µsec) |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 Spacing (µsec) |  |
| 1                          | 1                | 61.5                       | 14                | -                           | 1326                        | 48492                                    |
| 2                          | 1                | 65.3                       | 14                | -                           | 1837                        | 242041                                   |
| 3                          | 2                | 74.7                       | 14                | 1387                        | 1577                        | 435006                                   |
| 4                          | 3                | 91.2                       | 14                | 1167                        | 1965                        | 626970                                   |
| 5                          | 3                | 88                         | 14                | 1182                        | 1072                        | 24553                                    |
| 6                          | 3                | 90                         | 14                | 1439                        | 1298                        | 217424                                   |
| 7                          | 2                | 82.8                       | 14                | 1955                        | 1594                        | 410892                                   |
| 8                          | 1                | 61.9                       | 14                | -                           | 1316                        | 605751                                   |
| 9                          | 3                | 99.6                       | 14                | 1318                        | 1519                        | 769                                      |
| 10                         | 3                | 88.4                       | 14                | 1070                        | 1175                        | 193878                                   |
| 11                         | 1                | 51.8                       | 14                | -                           | 1632                        | 388031                                   |
| 12                         | 1                | 51.8                       | 14                | -                           | 1523                        | 581739                                   |
| 13                         | 2                | 68.9                       | 14                | 1309                        | 1914                        | 773745                                   |
| 14                         | 1                | 51                         | 14                | -                           | 1011                        | 170683                                   |
| 15                         | 2                | 78                         | 14                | 1661                        | 1142                        | 363646                                   |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 6                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 13                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5530                       |                   |                             |                             | Starting Location Within Interval (µsec) |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 Spacing (µsec) |  |
| 1                          | 3                | 96.2                       | 11                | 1790                        | 1435                        | 641935                                   |
| 2                          | 2                | 74.3                       | 11                | 1357                        | 1810                        | 865836                                   |
| 3                          | 2                | 69                         | 11                | 1935                        | 1628                        | 168960                                   |
| 4                          | 2                | 71.6                       | 11                | 1158                        | 1882                        | 392194                                   |
| 5                          | 2                | 76                         | 11                | 1664                        | 1867                        | 615004                                   |
| 6                          | 3                | 85.4                       | 11                | 1234                        | 1536                        | 837520                                   |
| 7                          | 3                | 96                         | 11                | 1486                        | 1359                        | 141374                                   |
| 8                          | 1                | 57.7                       | 11                | -                           | 1913                        | 365156                                   |
| 9                          | 3                | 94.2                       | 11                | 1489                        | 1568                        | 587192                                   |
| 10                         | 2                | 68.1                       | 11                | 1317                        | 1655                        | 811045                                   |
| 11                         | 2                | 77.9                       | 11                | 1264                        | 1681                        | 114097                                   |
| 12                         | 3                | 86.6                       | 11                | 1739                        | 1160                        | 336753                                   |
| 13                         | 2                | 78.9                       | 11                | 1116                        | 1745                        | 560470                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |



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

| Trial Number:              |                  |                               | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 12                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 63.2                          | 10                   | -                                 | 1904                              | 849974   |
| 2                          | 3                | 95.4                          | 10                   | 1368                              | 1177                              | 93747  |
| 3                          | 2                | 82.2                          | 10                   | 1636                              | 1580                              | 335575   |
| 4                          | 1                | 54.8                          | 10                   | -                                 | 1050                              | 578581   |
| 5                          | 3                | 89                            | 10                   | 1347                              | 1453                              | 818072   |
| 6                          | 3                | 99.5                          | 10                   | 1161                              | 1089                              | 64007  |
| 7                          | 2                | 72.5                          | 10                   | 1085                              | 1164                              | 306094   |
| 8                          | 1                | 53                            | 10                   | -                                 | 1353                              | 548572   |
| 9                          | 2                | 74.4                          | 10                   | 1884                              | 1576                              | 789107   |
| 10                         | 3                | 84.5                          | 10                   | 1782                              | 1948                              | 34207  |
| 11                         | 3                | 94.5                          | 10                   | 1200                              | 1040                              | 275902   |
| 12                         | 1                | 51                            | 10                   | -                                 | 1871                              | 518469   |
| 13                         |                  |                               |                      |                                   |                                   |  |
| 14                         |                  |                               |                      |                                   |                                   |  |
| 15                         |                  |                               |                      |                                   |                                   |  |
| 16                         |                  |                               |                      |                                   |                                   |  |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 18                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 66.8                          | 18                   | 1381                              | 2000                              | 505406   |
| 2                          | 3                | 92.6                          | 18                   | 1044                              | 1240                              | 2985   |
| 3                          | 1                | 56.8                          | 18                   | -                                 | 1513                              | 164317   |
| 4                          | 1                | 55.5                          | 18                   | -                                 | 1371                              | 325707   |
| 5                          | 1                | 65.2                          | 18                   | -                                 | 1586                              | 486905   |
| 6                          | 1                | 62.2                          | 18                   | -                                 | 1185                              | 648598   |
| 7                          | 3                | 87.8                          | 18                   | 1734                              | 1646                              | 143765   |
| 8                          | 3                | 84.2                          | 18                   | 1520                              | 1481                              | 304522   |
| 9                          | 3                | 93.2                          | 18                   | 1907                              | 1100                              | 465286   |
| 10                         | 3                | 93.5                          | 18                   | 1251                              | 1169                              | 626206   |
| 11                         | 1                | 60.9                          | 18                   | -                                 | 1375                              | 124600   |
| 12                         | 2                | 80.7                          | 18                   | 1703                              | 1213                              | 285292   |
| 13                         | 3                | 88.4                          | 18                   | 1238                              | 1380                              | 445283   |
| 14                         | 2                | 75.4                          | 18                   | 1325                              | 1305                              | 607515   |
| 15                         | 1                | 59.5                          | 18                   | -                                 | 1107                              | 104767   |
| 16                         | 1                | 65.5                          | 18                   | -                                 | 1850                              | 265889   |
| 17                         | 1                | 57.5                          | 18                   | -                                 | 1484                              | 427364   |
| 18                         | 2                | 80.6                          | 18                   | 1910                              | 1903                              | 586630   |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

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

| Trial Number:              |                  | 9                              |                      |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  | 11                             |                      |                                   |                                   |  |
| Chirp Center Frequency:    |                  | 5530                           |                      |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 73                             | 9                    | 1310                              | 1984                              | 138712   |
| 2                          | 1                | 60.1                           | 9                    | -                                 | 1769                              | 403057   |
| 3                          | 1                | 53.4                           | 9                    | -                                 | 1391                              | 667440   |
| 4                          | 1                | 53.8                           | 9                    | -                                 | 1509                              | 931582   |
| 5                          | 3                | 98.7                           | 9                    | 1521                              | 1974                              | 106089   |
| 6                          | 1                | 54.1                           | 9                    | -                                 | 1561                              | 370591   |
| 7                          | 1                | 56.1                           | 9                    | -                                 | 1682                              | 634722   |
| 8                          | 3                | 97                             | 9                    | 1771                              | 1433                              | 896593   |
| 9                          | 1                | 62.8                           | 9                    | -                                 | 1476                              | 73852  |
| 10                         | 2                | 69.5                           | 9                    | 1609                              | 1422                              | 337591   |
| 11                         | 2                | 78.5                           | 9                    | 1258                              | 1289                              | 601704   |
| 12                         |                  |                                |                      |                                   |                                   |  |
| 13                         |                  |                                |                      |                                   |                                   |  |
| 14                         |                  |                                |                      |                                   |                                   |  |
| 15                         |                  |                                |                      |                                   |                                   |  |
| 16                         |                  |                                |                      |                                   |                                   |  |
| 17                         |                  |                                |                      |                                   |                                   |  |
| 18                         |                  |                                |                      |                                   |                                   |  |
| 19                         |                  |                                |                      |                                   |                                   |  |
| 20                         |                  |                                |                      |                                   |                                   |  |

| Trial Number:              |                  | 10                             |                      |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  | 17                             |                      |                                   |                                   |  |
| Chirp Center Frequency:    |                  | 5530                           |                      |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 75                             | 16                   | 1539                              | 1411                              | 559101   |
| 2                          | 2                | 71.7                           | 16                   | 1878                              | 1206                              | 26647  |
| 3                          | 3                | 89.9                           | 16                   | 1627                              | 1485                              | 196692   |
| 4                          | 2                | 74.6                           | 16                   | 1872                              | 1250                              | 367528   |
| 5                          | 2                | 70.6                           | 16                   | 1060                              | 1677                              | 538265   |
| 6                          | 1                | 59.1                           | 16                   | -                                 | 1557                              | 5663   |
| 7                          | 3                | 92.9                           | 16                   | 1762                              | 1780                              | 175636   |
| 8                          | 3                | 89.1                           | 16                   | 1395                              | 1658                              | 345605   |
| 9                          | 1                | 52.2                           | 16                   | -                                 | 1058                              | 518494   |
| 10                         | 2                | 79                             | 16                   | 1292                              | 1252                              | 687983   |
| 11                         | 1                | 55.9                           | 16                   | -                                 | 1851                              | 155378   |
| 12                         | 3                | 90.1                           | 16                   | 1975                              | 1940                              | 324650   |
| 13                         | 1                | 52.3                           | 16                   | -                                 | 1813                              | 496905   |
| 14                         | 3                | 85.8                           | 16                   | 1726                              | 1874                              | 664487   |
| 15                         | 2                | 69.8                           | 16                   | 1742                              | 1615                              | 134058   |
| 16                         | 3                | 84.5                           | 16                   | 1724                              | 1896                              | 303761   |
| 17                         | 1                | 51.5                           | 16                   | -                                 | 1812                              | 475872   |
| 18                         |                  |                                |                      |                                   |                                   |  |
| 19                         |                  |                                |                      |                                   |                                   |  |
| 20                         |                  |                                |                      |                                   |                                   |  |

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

| Trial Number:              |                  |                               | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 20                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5533.1               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 66.4                          | 19                   | -                                 | 1123                              | 550019   |
| 2                          | 1                | 63.6                          | 19                   | -                                 | 1653                              | 96304  |
| 3                          | 3                | 89.9                          | 19                   | 1097                              | 1669                              | 240396   |
| 4                          | 1                | 56.9                          | 19                   | -                                 | 1139                              | 386871   |
| 5                          | 3                | 95.5                          | 19                   | 1339                              | 1602                              | 529398   |
| 6                          | 3                | 93.9                          | 19                   | 1942                              | 1095                              | 78057  |
| 7                          | 1                | 61.4                          | 19                   | -                                 | 1122                              | 223745   |
| 8                          | 3                | 84.4                          | 19                   | 1691                              | 1312                              | 366818   |
| 9                          | 3                | 97.7                          | 19                   | 1754                              | 1778                              | 510455   |
| 10                         | 1                | 62.9                          | 19                   | -                                 | 1589                              | 60560  |
| 11                         | 3                | 93.9                          | 19                   | 1794                              | 1400                              | 204570   |
| 12                         | 1                | 52.7                          | 19                   | -                                 | 1015                              | 351163   |
| 13                         | 3                | 99.4                          | 19                   | 1084                              | 1350                              | 494104   |
| 14                         | 2                | 68.2                          | 19                   | 1854                              | 1937                              | 42525  |
| 15                         | 3                | 99.5                          | 19                   | 1735                              | 1637                              | 186904   |
| 16                         | 2                | 68.3                          | 19                   | 1302                              | 1815                              | 332099   |
| 17                         | 1                | 55.7                          | 19                   | -                                 | 1242                              | 478360   |
| 18                         | 2                | 68.1                          | 19                   | 1106                              | 1280                              | 24772  |
| 19                         | 2                | 71.7                          | 19                   | 1531                              | 1207                              | 169612   |
| 20                         | 2                | 71                            | 19                   | 1753                              | 1442                              | 314227   |

| Trial Number:              |                  |                               | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 19                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5533.1               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 56.1                          | 19                   | -                                 | 1687                              | 484416   |
| 2                          | 2                | 67.8                          | 19                   | 1066                              | 1006                              | 7288   |
| 3                          | 1                | 66.2                          | 19                   | -                                 | 1873                              | 160014   |
| 4                          | 2                | 66.7                          | 19                   | 1478                              | 1702                              | 312088   |
| 5                          | 2                | 76.5                          | 19                   | 1991                              | 1840                              | 464014   |
| 6                          | 1                | 55.2                          | 19                   | -                                 | 1114                              | 618930   |
| 7                          | 1                | 51.6                          | 19                   | -                                 | 1713                              | 141238   |
| 8                          | 2                | 67.1                          | 19                   | 1454                              | 1025                              | 293643   |
| 9                          | 2                | 70                            | 19                   | 1570                              | 1616                              | 445718   |
| 10                         | 1                | 51                            | 19                   | -                                 | 1843                              | 599401   |
| 11                         | 2                | 68.1                          | 19                   | 1688                              | 1590                              | 122117   |
| 12                         | 2                | 78.8                          | 19                   | 1767                              | 1540                              | 274487   |
| 13                         | 2                | 69.6                          | 19                   | 1644                              | 1061                              | 427272   |
| 14                         | 1                | 54.6                          | 19                   | -                                 | 1643                              | 580772   |
| 15                         | 2                | 80.6                          | 19                   | 1455                              | 1848                              | 103343   |
| 16                         | 3                | 99.2                          | 19                   | 1077                              | 1621                              | 255211   |
| 17                         | 2                | 79.6                          | 19                   | 1844                              | 1447                              | 408104   |
| 18                         | 2                | 71.5                          | 19                   | 1888                              | 1217                              | 560649   |
| 19                         | 2                | 79.5                          | 19                   | 1214                              | 1654                              | 84632  |
| 20                         |                  |                               |                      |                                   |                                   |  |

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

| Trial Number:              |                  |                                | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                                | 20                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                                | 5533.5               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 77.8                           | 20                   | 1731                              | 1076                              | 225227   |
| 2                          | 2                | 78.4                           | 20                   | 1833                              | 1356                              | 369829   |
| 3                          | 3                | 90.3                           | 20                   | 1223                              | 1438                              | 513589   |
| 4                          | 2                | 73                             | 20                   | 1463                              | 1473                              | 62535  |
| 5                          | 3                | 96.2                           | 20                   | 1759                              | 1179                              | 206929   |
| 6                          | 3                | 99.1                           | 20                   | 1701                              | 1951                              | 350555   |
| 7                          | 3                | 86.4                           | 20                   | 1194                              | 1494                              | 495596   |
| 8                          | 1                | 52.9                           | 20                   | -                                 | 1470                              | 44808  |
| 9                          | 1                | 60.7                           | 20                   | -                                 | 1111                              | 190084   |
| 10                         | 1                | 56.4                           | 20                   | -                                 | 1820                              | 334937   |
| 11                         | 2                | 71.8                           | 20                   | 1363                              | 1774                              | 478957   |
| 12                         | 3                | 96.7                           | 20                   | 1270                              | 1689                              | 26779  |
| 13                         | 2                | 67.6                           | 20                   | 1842                              | 1383                              | 171585   |
| 14                         | 3                | 98.2                           | 20                   | 1038                              | 1227                              | 316053   |
| 15                         | 1                | 63.5                           | 20                   | -                                 | 1432                              | 462443   |
| 16                         | 3                | 95.5                           | 20                   | 1096                              | 1265                              | 9012   |
| 17                         | 3                | 98.7                           | 20                   | 1197                              | 1094                              | 153604   |
| 18                         | 3                | 97.5                           | 20                   | 1514                              | 1244                              | 297946   |
| 19                         | 2                | 73.2                           | 20                   | 1144                              | 1908                              | 443358   |
| 20                         | 2                | 80.5                           | 20                   | 1215                              | 1553                              | 588417   |

| Trial Number:              |                  |                                | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                                | 8                    |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                                | 5527.5               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 3                | 90.2                           | 5                    | 1112                              | 1547                              | 340600   |
| 2                          | 3                | 92.3                           | 5                    | 1291                              | 1156                              | 703386   |
| 3                          | 3                | 94.4                           | 5                    | 1864                              | 1744                              | 1065542  |
| 4                          | 1                | 64.3                           | 5                    | -                                 | 1328                              | 1431780  |
| 5                          | 3                | 96.6                           | 5                    | 1556                              | 1101                              | 295985   |
| 6                          | 3                | 94.9                           | 5                    | 1906                              | 1222                              | 658398   |
| 7                          | 1                | 65                             | 5                    | -                                 | 1288                              | 1023560  |
| 8                          | 2                | 83.1                           | 5                    | 1171                              | 1134                              | 1386104  |
| 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:              |                  | 15                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5529.1                     |                   |                             |                             | 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                | 94.8                       | 9                 | 1792                        | 1277                        | 182457                                   |
| 2                          | 3                | 87.6                       | 9                 | 1825                        | 1210                        | 446006                                   |
| 3                          | 1                | 50.2                       | 9                 | -                           | 1022                        | 711790                                   |
| 4                          | 3                | 88.7                       | 9                 | 1037                        | 1408                        | 973835                                   |
| 5                          | 3                | 84.2                       | 9                 | 1936                        | 1254                        | 150115                                   |
| 6                          | 3                | 88.6                       | 9                 | 1003                        | 1977                        | 413554                                   |
| 7                          | 3                | 93.9                       | 9                 | 1396                        | 1056                        | 677093                                   |
| 8                          | 3                | 92.7                       | 9                 | 1890                        | 1900                        | 939760                                   |
| 9                          | 1                | 65.9                       | 9                 | -                           | 1492                        | 117956                                   |
| 10                         | 3                | 94.8                       | 9                 | 1062                        | 1268                        | 381429                                   |
| 11                         | 2                | 70                         | 9                 | 1613                        | 1954                        | 645161                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 16                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 14                         |                   |                             |                             | Yes                                      |
| 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                          | 2                | 67.7                       | 13                | 1332                        | 1791                        | 713848                                   |
| 2                          | 3                | 90.1                       | 13                | 1622                        | 1119                        | 66880                                    |
| 3                          | 1                | 52.3                       | 13                | -                           | 1102                        | 274730                                   |
| 4                          | 3                | 90.9                       | 13                | 1023                        | 1768                        | 480674                                   |
| 5                          | 1                | 60.7                       | 13                | -                           | 1348                        | 689766                                   |
| 6                          | 3                | 98.2                       | 13                | 1039                        | 1166                        | 41391                                    |
| 7                          | 1                | 54.3                       | 13                | -                           | 1587                        | 249015                                   |
| 8                          | 1                | 50.5                       | 13                | -                           | 1468                        | 456578                                   |
| 9                          | 2                | 80.7                       | 13                | 1741                        | 1665                        | 662602                                   |
| 10                         | 1                | 56.1                       | 13                | -                           | 1505                        | 15959                                    |
| 11                         | 1                | 59.2                       | 13                | -                           | 1811                        | 223398                                   |
| 12                         | 2                | 81.9                       | 13                | 1648                        | 1612                        | 430113                                   |
| 13                         | 1                | 51.7                       | 13                | -                           | 1962                        | 638175                                   |
| 14                         | 1                | 56.3                       | 13                | -                           | 1542                        | 845998                                   |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 18                         |                   |                             |                             | Yes                                      |
| 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                          | 3                | 91.1                       | 17                | 1342                        | 1772                        | 153217                                   |
| 2                          | 3                | 89.3                       | 17                | 1684                        | 1693                        | 313590                                   |
| 3                          | 3                | 85.6                       | 17                | 1819                        | 1165                        | 474410                                   |
| 4                          | 3                | 84.1                       | 17                | 1869                        | 1035                        | 635441                                   |
| 5                          | 2                | 75.9                       | 17                | 1434                        | 1373                        | 133724                                   |
| 6                          | 2                | 76.4                       | 17                | 1459                        | 1127                        | 294829                                   |
| 7                          | 1                | 51.3                       | 17                | -                           | 1029                        | 456958                                   |
| 8                          | 3                | 84                         | 17                | 1499                        | 1273                        | 615522                                   |
| 9                          | 1                | 53.3                       | 17                | -                           | 1108                        | 114183                                   |
| 10                         | 1                | 58.2                       | 17                | -                           | 1466                        | 275454                                   |
| 11                         | 2                | 73.2                       | 17                | 1930                        | 1479                        | 435510                                   |
| 12                         | 1                | 56.1                       | 17                | -                           | 1846                        | 597776                                   |
| 13                         | 2                | 83.2                       | 17                | 1530                        | 1344                        | 94050                                    |
| 14                         | 1                | 62.4                       | 17                | -                           | 1841                        | 255437                                   |
| 15                         | 2                | 79                         | 17                | 1666                        | 1189                        | 416043                                   |
| 16                         | 1                | 54.2                       | 17                | -                           | 1574                        | 578152                                   |
| 17                         | 2                | 70.9                       | 17                | 1404                        | 1346                        | 74233                                    |
| 18                         | 2                | 79.5                       | 17                | 1982                        | 1859                        | 234867                                   |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 18                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| 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                          | 1                | 53.8                       | 5                 | -                           | 1472                        | 894432                                   |
| 2                          | 2                | 77.4                       | 5                 | 1147                        | 1789                        | 1256643                                  |
| 3                          | 1                | 55.5                       | 5                 | -                           | 1283                        | 122799                                   |
| 4                          | 3                | 90.4                       | 5                 | 1662                        | 1862                        | 485103                                   |
| 5                          | 3                | 87.9                       | 5                 | 1493                        | 1971                        | 847509                                   |
| 6                          | 1                | 51.4                       | 5                 | -                           | 1236                        | 1213296                                  |
| 7                          | 3                | 83.7                       | 5                 | 1462                        | 1104                        | 77899                                    |
| 8                          | 1                | 66.2                       | 5                 | -                           | 1635                        | 441408                                   |
| 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:              |                  | 19                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| 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                | 92.3                       | 5                 | 1322.000                    | 1988.000                    | 803000                                   |
| 2                          | 3                | 94.4                       | 5                 | 1565.000                    | 1293.000                    | 1166364                                  |
| 3                          | 3                | 84.4                       | 5                 | 1716.000                    | 1588.000                    | 33186                                    |
| 4                          | 2                | 76.9                       | 5                 | 1943.000                    | 1804.000                    | 396087                                   |
| 5                          | 3                | 85.5                       | 5                 | 1399.000                    | 1893.000                    | 758273                                   |
| 6                          | 1                | 55.6                       | 5                 | -                           | 1803.000                    | 1123322                                  |
| 7                          | 3                | 98.6                       | 5                 | 1992.000                    | 1146.000                    | 1483947                                  |
| 8                          | 2                | 82.3                       | 5                 | 1657.000                    | 1297.000                    | 351574                                   |
| 9                          |                  |                            |                   |                             |                             |  |
| 10                         |                  |                            |                   |                             |                             |  |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 20                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 10                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5528.7                     |                   |                             |                             | 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                | 93.2                       | 8                 | 1645                        | 1188                        | 570774                                   |
| 2                          | 3                | 99.4                       | 8                 | 1823                        | 1748                        | 860357                                   |
| 3                          | 1                | 58.3                       | 8                 | -                           | 1410                        | 1153571                                  |
| 4                          | 1                | 58.5                       | 8                 | -                           | 1427                        | 245672                                   |
| 5                          | 3                | 90.1                       | 8                 | 1535                        | 1802                        | 534874                                   |
| 6                          | 2                | 68.4                       | 8                 | 1474                        | 1241                        | 826167                                   |
| 7                          | 2                | 68.6                       | 8                 | 1226                        | 1504                        | 1116533                                  |
| 8                          | 3                | 83.7                       | 8                 | 1651                        | 1695                        | 209200                                   |
| 9                          | 3                | 86.8                       | 8                 | 1704                        | 1760                        | 498986                                   |
| 10                         | 3                | 94.2                       | 8                 | 1743                        | 1354                        | 789265                                   |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 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                         |                   |                             |                             | Yes                                      |
| 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                          | 2                | 67.6                       | 15                | 1036                        | 1755                        | 674499                                   |
| 2                          | 1                | 54.5                       | 15                | -                           | 1918                        | 108638                                   |
| 3                          | 1                | 65                         | 15                | -                           | 1740                        | 290140                                   |
| 4                          | 3                | 91.9                       | 15                | 1686                        | 1798                        | 469657                                   |
| 5                          | 2                | 71.5                       | 15                | 1460                        | 1431                        | 652089                                   |
| 6                          | 2                | 76.5                       | 15                | 1902                        | 1426                        | 86127                                    |
| 7                          | 3                | 85.3                       | 15                | 1712                        | 1543                        | 266722                                   |
| 8                          | 2                | 79.7                       | 15                | 1824                        | 1887                        | 448080                                   |
| 9                          | 2                | 78                         | 15                | 1170                        | 1993                        | 629540                                   |
| 10                         | 2                | 74.4                       | 15                | 1295                        | 1807                        | 63840                                    |
| 11                         | 1                | 50.7                       | 15                | -                           | 1377                        | 245552                                   |
| 12                         | 1                | 50.6                       | 15                | -                           | 1671                        | 426949                                   |
| 13                         | 1                | 51.4                       | 15                | -                           | 1074                        | 608928                                   |
| 14                         | 3                | 84.1                       | 15                | 1052                        | 1973                        | 41455                                    |
| 15                         | 1                | 50.4                       | 15                | -                           | 1592                        | 223123                                   |
| 16                         | 1                | 59.6                       | 15                | -                           | 1469                        | 404702                                   |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 22                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 16                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5528.1                     |                   |                             |                             | 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                | 84.2                       | 16                | 1757                        | 1406                        | 583603                                   |
| 2                          | 1                | 57                         | 16                | -                           | 1174                        | 19263                                    |
| 3                          | 3                | 99.6                       | 16                | 1865                        | 1788                        | 199855                                   |
| 4                          | 2                | 76.4                       | 16                | 1604                        | 1564                        | 381473                                   |
| 5                          | 2                | 72.7                       | 16                | 1452                        | 1630                        | 562668                                   |
| 6                          | 2                | 67.5                       | 16                | 1828                        | 1966                        | 743110                                   |
| 7                          | 1                | 57.6                       | 16                | -                           | 1715                        | 178378                                   |
| 8                          | 1                | 50.8                       | 16                | -                           | 1425                        | 360000                                   |
| 9                          | 2                | 69.3                       | 16                | 1781                        | 1683                        | 540078                                   |
| 10                         | 2                | 79.7                       | 16                | 1190                        | 1360                        | 722019                                   |
| 11                         | 3                | 95.9                       | 16                | 1909                        | 1633                        | 155317                                   |
| 12                         | 1                | 62.3                       | 16                | -                           | 1451                        | 337625                                   |
| 13                         | 3                | 89.5                       | 16                | 1706                        | 1517                        | 516797                                   |
| 14                         | 3                | 85.5                       | 16                | 1093                        | 1895                        | 698251                                   |
| 15                         | 1                | 58.7                       | 16                | -                           | 1245                        | 133753                                   |
| 16                         | 2                | 71.8                       | 16                | 1374                        | 1817                        | 314530                                   |
| 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: |                  | 13                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5530.1                     |                   |                             |                             | 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                | 53.5                       | 11                | -                           | 1923                        | 611366                                   |
| 2                          | 3                | 93.7                       | 11                | 1582                        | 1870                        | 831612                                   |
| 3                          | 3                | 83.8                       | 11                | 1109                        | 1345                        | 136721                                   |
| 4                          | 2                | 79.1                       | 11                | 1135                        | 1278                        | 360247                                   |
| 5                          | 1                | 51.2                       | 11                | -                           | 1416                        | 584169                                   |
| 6                          | 1                | 50.3                       | 11                | -                           | 1899                        | 807277                                   |
| 7                          | 2                | 72.8                       | 11                | 1638                        | 1045                        | 109421                                   |
| 8                          | 1                | 57.9                       | 11                | -                           | 1341                        | 333130                                   |
| 9                          | 3                | 91.7                       | 11                | 1209                        | 1113                        | 555411                                   |
| 10                         | 1                | 55.8                       | 11                | -                           | 1430                        | 780155                                   |
| 11                         | 2                | 77.6                       | 11                | 1415                        | 1946                        | 81864                                    |
| 12                         | 2                | 74.1                       | 11                | 1017                        | 1065                        | 305348                                   |
| 13                         | 2                | 81.5                       | 11                | 1765                        | 1545                        | 528013                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 24                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5532.5                     |                   |                             |                             | 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                | 92.6                       | 5                 | 1747                        | 1239                        | 1220918                                  |
| 2                          | 3                | 97.9                       | 5                 | 1550                        | 1983                        | 88378                                    |
| 3                          | 2                | 74.2                       | 5                 | 1922                        | 1033                        | 451609                                   |
| 4                          | 1                | 58.1                       | 5                 | -                           | 1779                        | 815330                                   |
| 5                          | 2                | 80.4                       | 5                 | 1617                        | 1502                        | 1177641                                  |
| 6                          | 3                | 84.2                       | 5                 | 1081                        | 1110                        | 43795                                    |
| 7                          | 1                | 61.6                       | 5                 | -                           | 1091                        | 407393                                   |
| 8                          | 3                | 84.2                       | 5                 | 1221                        | 1118                        | 769647                                   |
| 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:              |                  | 25                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5532.5                     |                   |                             |                             | 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                | 60.4                       | 5                 | -                           | 1732                        | 1133972                                  |
| 2                          | 2                | 71.5                       | 5                 | 1149                        | 1941                        | 1495992                                  |
| 3                          | 1                | 50.1                       | 5                 | -                           | 1822                        | 362437                                   |
| 4                          | 3                | 96.9                       | 5                 | 1290                        | 1366                        | 724651                                   |
| 5                          | 1                | 64.1                       | 5                 | -                           | 1080                        | 1089687                                  |
| 6                          | 2                | 72.6                       | 5                 | 1597                        | 1555                        | 1451213                                  |
| 7                          | 3                | 91.8                       | 5                 | 1195                        | 1231                        | 317303                                   |
| 8                          | 2                | 80.6                       | 5                 | 1449                        | 1511                        | 680518                                   |
| 9                          |                  |                            |                   |                             |                             |  |
| 10                         |                  |                            |                   |                             |                             |  |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 26                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 15                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5528.9                     |                   |                             |                             | 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                          | 2                | 72.9                       | 14                | 1834                        | 1680                        | 555236                                   |
| 2                          | 3                | 90.2                       | 14                | 1927                        | 1198                        | 747711                                   |
| 3                          | 3                | 92.6                       | 14                | 1428                        | 1078                        | 144939                                   |
| 4                          | 1                | 65.6                       | 14                | -                           | 1304                        | 339208                                   |
| 5                          | 2                | 79                         | 14                | 1987                        | 1269                        | 531614                                   |
| 6                          | 3                | 97.1                       | 14                | 1891                        | 1437                        | 722991                                   |
| 7                          | 1                | 57.8                       | 14                | -                           | 1369                        | 121628                                   |
| 8                          | 1                | 50.3                       | 14                | -                           | 1708                        | 315187                                   |
| 9                          | 2                | 71.3                       | 14                | 1640                        | 1728                        | 507740                                   |
| 10                         | 1                | 58.4                       | 14                | -                           | 1092                        | 702952                                   |
| 11                         | 3                | 83.9                       | 14                | 1766                        | 1392                        | 97400                                    |
| 12                         | 3                | 84.2                       | 14                | 1282                        | 1205                        | 290560                                   |
| 13                         | 3                | 91.7                       | 14                | 1497                        | 1384                        | 483099                                   |
| 14                         | 3                | 84.7                       | 14                | 1450                        | 1830                        | 676286                                   |
| 15                         | 2                | 66.8                       | 14                | 1947                        | 1199                        | 73747                                    |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 16                         |                   |                             |                             | Yes                                      |
| 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                          | 3                | 89.9                       | 15                | 1220                        | 1372                        | 249967                                   |
| 2                          | 3                | 83.5                       | 15                | 1685                        | 1526                        | 430400                                   |
| 3                          | 2                | 69.3                       | 15                | 1361                        | 1013                        | 613159                                   |
| 4                          | 2                | 76.7                       | 15                | 1756                        | 1503                        | 46800                                    |
| 5                          | 2                | 81.9                       | 15                | 1538                        | 1378                        | 228013                                   |
| 6                          | 2                | 71.7                       | 15                | 1575                        | 1299                        | 409227                                   |
| 7                          | 1                | 54.2                       | 15                | -                           | 1737                        | 591328                                   |
| 8                          | 1                | 59                         | 15                | -                           | 1829                        | 24539                                    |
| 9                          | 1                | 51.3                       | 15                | -                           | 1861                        | 205985                                   |
| 10                         | 3                | 97.2                       | 15                | 1458                        | 1051                        | 386438                                   |
| 11                         | 3                | 87.7                       | 15                | 1271                        | 1838                        | 566412                                   |
| 12                         | 3                | 93.2                       | 15                | 1860                        | 1294                        | 2179                                     |
| 13                         | 2                | 72.1                       | 15                | 1183                        | 1897                        | 183336                                   |
| 14                         | 3                | 83.7                       | 15                | 1496                        | 1117                        | 364148                                   |
| 15                         | 2                | 82.2                       | 15                | 1710                        | 1606                        | 545466                                   |
| 16                         | 3                | 87.1                       | 15                | 1711                        | 1057                        | 725730                                   |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 28                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5530.9                     |                   |                             |                             | 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                          | 2                | 77.7                       | 9                 | 1832                        | 1012                        | 234566                                   |
| 2                          | 2                | 81.1                       | 9                 | 1488                        | 1506                        | 498388                                   |
| 3                          | 2                | 77.3                       | 9                 | 1700                        | 1618                        | 762015                                   |
| 4                          | 2                | 68.8                       | 9                 | 1448                        | 1259                        | 1026366                                  |
| 5                          | 1                | 65.6                       | 9                 | -                           | 1498                        | 202311                                   |
| 6                          | 3                | 85.1                       | 9                 | 1894                        | 1031                        | 465465                                   |
| 7                          | 1                | 58.5                       | 9                 | -                           | 1533                        | 730721                                   |
| 8                          | 1                | 52.5                       | 9                 | -                           | 1457                        | 994998                                   |
| 9                          | 3                | 95.5                       | 9                 | 1827                        | 1352                        | 169319                                   |
| 10                         | 3                | 90.1                       | 9                 | 1247                        | 1263                        | 432941                                   |
| 11                         | 2                | 73.9                       | 9                 | 1763                        | 1596                        | 697006                                   |
| 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: |                  | 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                | 86.9                       | 17                | 1413                        | 1917                        | 584632                                   |
| 2                          | 2                | 72                         | 17                | 1749                        | 1614                        | 83549                                    |
| 3                          | 1                | 50.3                       | 17                | -                           | 1287                        | 245186                                   |
| 4                          | 2                | 77.4                       | 17                | 1115                        | 1699                        | 405628                                   |
| 5                          | 3                | 92.5                       | 17                | 1525                        | 1528                        | 565016                                   |
| 6                          | 2                | 75.8                       | 17                | 1181                        | 1690                        | 63780                                    |
| 7                          | 1                | 54.6                       | 17                | -                           | 1440                        | 225256                                   |
| 8                          | 1                | 60.2                       | 17                | -                           | 1456                        | 386585                                   |
| 9                          | 1                | 63.4                       | 17                | -                           | 1235                        | 548102                                   |
| 10                         | 3                | 94.9                       | 17                | 1286                        | 1154                        | 43911                                    |
| 11                         | 3                | 95.9                       | 17                | 1659                        | 1619                        | 204496                                   |
| 12                         | 1                | 59.9                       | 17                | -                           | 1729                        | 366562                                   |
| 13                         | 1                | 58.9                       | 17                | -                           | 1678                        | 527871                                   |
| 14                         | 2                | 68.7                       | 17                | 1203                        | 1407                        | 24129                                    |
| 15                         | 2                | 81.1                       | 17                | 1331                        | 1800                        | 185038                                   |
| 16                         | 3                | 91.2                       | 17                | 1010                        | 1005                        | 345954                                   |
| 17                         | 2                | 68.5                       | 17                | 1620                        | 1650                        | 506789                                   |
| 18                         | 3                | 91.3                       | 17                | 1136                        | 1972                        | 4279                                     |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 30                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 19                         |                   |                             |                             |  |
| Chirp Center Frequency:    |                  | 5526.9                     |                   |                             |                             | 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                | 53.9                       | 19                | -                           | 1705                        | 156834                                   |
| 2                          | 3                | 85.7                       | 19                | 1512                        | 1826                        | 308205                                   |
| 3                          | 1                | 66.6                       | 19                | -                           | 1999                        | 462147                                   |
| 4                          | 3                | 89.1                       | 19                | 1733                        | 1831                        | 611631                                   |
| 5                          | 2                | 71.3                       | 19                | 1611                        | 1508                        | 137707                                   |
| 6                          | 1                | 56.1                       | 19                | -                           | 1334                        | 290952                                   |
| 7                          | 1                | 53.1                       | 19                | -                           | 1697                        | 443551                                   |
| 8                          | 1                | 64.4                       | 19                | -                           | 1990                        | 596040                                   |
| 9                          | 1                | 65.9                       | 19                | -                           | 1202                        | 119295                                   |
| 10                         | 1                | 51.2                       | 19                | -                           | 1130                        | 272212                                   |
| 11                         | 1                | 54.7                       | 19                | -                           | 1382                        | 424946                                   |
| 12                         | 2                | 75                         | 19                | 1776                        | 1581                        | 575978                                   |
| 13                         | 2                | 66.7                       | 19                | 1583                        | 1075                        | 100231                                   |
| 14                         | 2                | 81.3                       | 19                | 1821                        | 1623                        | 252448                                   |
| 15                         | 3                | 91.8                       | 19                | 1386                        | 1507                        | 404039                                   |
| 16                         | 3                | 97.8                       | 19                | 1642                        | 1995                        | 555654                                   |
| 17                         | 2                | 67.4                       | 19                | 1980                        | 1928                        | 81280                                    |
| 18                         | 3                | 87.1                       | 19                | 1487                        | 1719                        | 233237                                   |
| 19                         | 1                | 50.9                       | 19                | -                           | 1324                        | 387328                                   |
| 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       | 2   | 1858.74  | 538                                      | Y                    |
| 2       | 8   | 1519.76  | 658                                      | Y                    |
| 3       | 21  | 1089.32  | 918                                      | Y                    |
| 4       | 4   | 1730.10  | 578                                      | Y                    |
| 5       | 9   | 1474.93  | 678                                      | Y                    |
| 6       | 20  | 1113.59  | 898                                      | Y                    |
| 7       | 14  | 1285.35  | 778                                      | Y                    |
| 8       | 12  | 1355.01  | 738                                      | Y                    |
| 9       | 17  | 1193.32  | 838                                      | Y                    |
| 10      | 22  | 1066.10  | 938                                      | Y                    |
| 11      | 7   | 1567.40  | 638                                      | Y                    |
| 12      | 1   | 1930.50  | 518                                      | Y                    |
| 13      | 3   | 1792.11  | 558                                      | Y                    |
| 14      | 13  | 1319.26  | 758                                      | Y                    |
| 15      | 5   | 1672.24  | 598                                      | Y                    |
| 16      |   | 788.02   | 1269                                     | Y                    |
| 17      |   | 1658.37  | 603                                      | Y                    |
| 18      |   | 834.72   | 1198                                     | Y                    |
| 19      |   | 579.04   | 1727                                     | Y                    |
| 20      |   | 1264.22  | 791                                      | Y                    |
| 21      |   | 481.70   | 2076                                     | Y                    |
| 22      |   | 418.76   | 2388                                     | Y                    |
| 23      |   | 493.58   | 2026                                     | Y                    |
| 24      |   | 383.00   | 2611                                     | Y                    |
| 25      |   | 467.29   | 2140                                     | Y                    |
| 26      |   | 463.82   | 2156                                     | Y                    |
| 27      |   | 494.80   | 2021                                     | Y                    |
| 28      |   | 664.89   | 1504                                     | Y                    |
| 29      |   | 470.37   | 2126                                     | Y                    |
| 30      |   | 447.03   | 2237                                     | 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       | 26                      | 2.80                       | 154                                      | Y                    |
| 2       | 24                      | 1.90                       | 162                                      | Y                    |
| 3       | 27                      | 3.60                       | 178                                      | Y                    |
| 4       | 25                      | 2.20                       | 151                                      | Y                    |
| 5       | 27                      | 3.40                       | 166                                      | Y                    |
| 6       | 25                      | 2.60                       | 207                                      | Y                    |
| 7       | 25                      | 2.30                       | 215                                      | Y                    |
| 8       | 28                      | 4.40                       | 170                                      | Y                    |
| 9       | 24                      | 2.00                       | 204                                      | Y                    |
| 10      | 27                      | 3.80                       | 184                                      | Y                    |
| 11      | 29                      | 4.70                       | 198                                      | Y                    |
| 12      | 29                      | 4.70                       | 230                                      | Y                    |
| 13      | 29                      | 5.00                       | 221                                      | Y                    |
| 14      | 23                      | 1.10                       | 205                                      | Y                    |
| 15      | 24                      | 2.00                       | 171                                      | Y                    |
| 16      | 26                      | 3.10                       | 177                                      | Y                    |
| 17      | 28                      | 4.20                       | 175                                      | Y                    |
| 18      | 23                      | 1.10                       | 226                                      | Y                    |
| 19      | 23                      | 1.10                       | 200                                      | Y                    |
| 20      | 24                      | 1.90                       | 220                                      | Y                    |
| 21      | 27                      | 3.60                       | 187                                      | Y                    |
| 22      | 27                      | 3.80                       | 168                                      | Y                    |
| 23      | 26                      | 2.70                       | 190                                      | Y                    |
| 24      | 23                      | 1.00                       | 192                                      | Y                    |
| 25      | 23                      | 1.20                       | 222                                      | Y                    |
| 26      | 27                      | 3.50                       | 194                                      | Y                    |
| 27      | 27                      | 3.60                       | 211                                      | Y                    |
| 28      | 25                      | 2.20                       | 213                                      | Y                    |
| 29      | 28                      | 4.30                       | 181                                      | Y                    |
| 30      | 29                      | 4.60                       | 165                                      | 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       | 17                      | 7.80                       | 291                                      | Y                    |
| 2       | 16                      | 6.90                       | 361                                      | Y                    |
| 3       | 17                      | 8.60                       | 355                                      | Y                    |
| 4       | 16                      | 7.20                       | 452                                      | Y                    |
| 5       | 17                      | 8.40                       | 387                                      | Y                    |
| 6       | 17                      | 7.60                       | 282                                      | Y                    |
| 7       | 16                      | 7.30                       | 364                                      | Y                    |
| 8       | 18                      | 9.40                       | 230                                      | Y                    |
| 9       | 16                      | 7.00                       | 204                                      | Y                    |
| 10      | 18                      | 8.80                       | 268                                      | Y                    |
| 11      | 18                      | 9.70                       | 286                                      | Y                    |
| 12      | 18                      | 9.70                       | 317                                      | Y                    |
| 13      | 18                      | 10.00                      | 328                                      | Y                    |
| 14      | 16                      | 6.10                       | 495                                      | Y                    |
| 15      | 16                      | 7.00                       | 401                                      | Y                    |
| 16      | 17                      | 8.10                       | 327                                      | Y                    |
| 17      | 18                      | 9.20                       | 371                                      | Y                    |
| 18      | 16                      | 6.10                       | 342                                      | Y                    |
| 19      | 16                      | 6.10                       | 455                                      | Y                    |
| 20      | 16                      | 6.90                       | 500                                      | Y                    |
| 21      | 17                      | 8.60                       | 384                                      | Y                    |
| 22      | 18                      | 8.80                       | 437                                      | Y                    |
| 23      | 17                      | 7.70                       | 340                                      | Y                    |
| 24      | 16                      | 6.00                       | 458                                      | Y                    |
| 25      | 16                      | 6.20                       | 329                                      | Y                    |
| 26      | 17                      | 8.50                       | 414                                      | Y                    |
| 27      | 17                      | 8.60                       | 350                                      | Y                    |
| 28      | 16                      | 7.20                       | 398                                      | Y                    |
| 29      | 18                      | 9.30                       | 217                                      | Y                    |
| 30      | 18                      | 9.60                       | 229                                      | 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       | 14                      | 15.00                      | 291                                      | Y                    |
| 2       | 13                      | 13.10                      | 361                                      | Y                    |
| 3       | 15                      | 16.90                      | 355                                      | Y                    |
| 4       | 13                      | 13.60                      | 452                                      | Y                    |
| 5       | 15                      | 16.40                      | 387                                      | Y                    |
| 6       | 14                      | 14.70                      | 282                                      | Y                    |
| 7       | 13                      | 14.00                      | 364                                      | Y                    |
| 8       | 16                      | 18.60                      | 230                                      | Y                    |
| 9       | 13                      | 13.40                      | 204                                      | Y                    |
| 10      | 15                      | 17.30                      | 268                                      | Y                    |
| 11      | 16                      | 19.40                      | 286                                      | Y                    |
| 12      | 16                      | 19.20                      | 317                                      | Y                    |
| 13      | 16                      | 20.00                      | 328                                      | Y                    |
| 14      | 12                      | 11.20                      | 495                                      | Y                    |
| 15      | 13                      | 13.30                      | 401                                      | Y                    |
| 16      | 14                      | 15.60                      | 327                                      | Y                    |
| 17      | 15                      | 18.20                      | 371                                      | Y                    |
| 18      | 12                      | 11.40                      | 342                                      | Y                    |
| 19      | 12                      | 11.30                      | 455                                      | Y                    |
| 20      | 13                      | 13.00                      | 500                                      | Y                    |
| 21      | 15                      | 16.80                      | 384                                      | Y                    |
| 22      | 15                      | 17.20                      | 437                                      | Y                    |
| 23      | 14                      | 14.90                      | 340                                      | Y                    |
| 24      | 12                      | 11.00                      | 458                                      | Y                    |
| 25      | 12                      | 11.50                      | 329                                      | Y                    |
| 26      | 15                      | 16.50                      | 414                                      | Y                    |
| 27      | 15                      | 16.80                      | 350                                      | Y                    |
| 28      | 13                      | 13.60                      | 398                                      | Y                    |
| 29      | 16                      | 18.30                      | 217                                      | Y                    |
| 30      | 16                      | 19.00                      | 229                                      | Y                    |

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

| Trial Number:              |                  |                            | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 13                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 72.4                       | 12                | 1585                        | 1571                        | 636229                                   |
| 2                          | 1                | 61.8                       | 12                | -                           | 1967                        | 860450                                   |
| 3                          | 2                | 82.8                       | 12                | 1073                        | 1718                        | 162592                                   |
| 4                          | 1                | 64.7                       | 12                | -                           | 1672                        | 386260                                   |
| 5                          | 2                | 80.2                       | 12                | 1836                        | 1944                        | 608335                                   |
| 6                          | 2                | 70.3                       | 12                | 1172                        | 1960                        | 831879                                   |
| 7                          | 1                | 66.6                       | 12                | -                           | 1924                        | 135227                                   |
| 8                          | 3                | 92.3                       | 12                | 1764                        | 1959                        | 357312                                   |
| 9                          | 1                | 63.3                       | 12                | -                           | 1551                        | 582280                                   |
| 10                         | 3                | 85.1                       | 12                | 1549                        | 1801                        | 803107                                   |
| 11                         | 3                | 96.3                       | 12                | 1301                        | 1049                        | 107454                                   |
| 12                         | 3                | 95.3                       | 12                | 1608                        | 1157                        | 330438                                   |
| 13                         | 3                | 100                        | 12                | 1911                        | 1675                        | 552602                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  |                            | 2                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 11                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 51.3                       | 8                 | -                           | 1024                        | 920432                                   |
| 2                          | 1                | 62.6                       | 8                 | -                           | 1030                        | 94877                                    |
| 3                          | 2                | 75.6                       | 8                 | 1931                        | 1059                        | 358561                                   |
| 4                          | 3                | 89.9                       | 8                 | 1912                        | 1000                        | 621404                                   |
| 5                          | 1                | 52.4                       | 8                 | -                           | 1799                        | 887241                                   |
| 6                          | 1                | 51.6                       | 8                 | -                           | 1721                        | 62278                                    |
| 7                          | 1                | 61.1                       | 8                 | -                           | 1510                        | 326504                                   |
| 8                          | 2                | 82.2                       | 8                 | 1578                        | 1639                        | 589792                                   |
| 9                          | 3                | 84.5                       | 8                 | 1397                        | 1370                        | 853108                                   |
| 10                         | 2                | 71.8                       | 8                 | 1343                        | 1016                        | 29722                                    |
| 11                         | 1                | 50                         | 8                 | -                           | 1279                        | 294021                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 16                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 52.7                          | 15                   | -                                 | 1464                              | 383525   |
| 2                          | 2                | 80.6                          | 15                   | 1155                              | 1901                              | 563867   |
| 3                          | 2                | 81.9                          | 15                   | 1976                              | 1541                              | 744565   |
| 4                          | 1                | 64.8                          | 15                   | -                                 | 1376                              | 179641   |
| 5                          | 3                | 90.5                          | 15                   | 1667                              | 1184                              | 359901   |
| 6                          | 3                | 94.5                          | 15                   | 1043                              | 1921                              | 540592   |
| 7                          | 3                | 84.1                          | 15                   | 1920                              | 1393                              | 720714   |
| 8                          | 2                | 68.3                          | 15                   | 1243                              | 1152                              | 157062   |
| 9                          | 3                | 99.1                          | 15                   | 1919                              | 1300                              | 337530   |
| 10                         | 2                | 75.6                          | 15                   | 1544                              | 1083                              | 519536   |
| 11                         | 2                | 82.4                          | 15                   | 1934                              | 1933                              | 699635   |
| 12                         | 3                | 91                            | 15                   | 1349                              | 1978                              | 134364   |
| 13                         | 3                | 99.7                          | 15                   | 1958                              | 1845                              | 314973   |
| 14                         | 1                | 54.4                          | 15                   | -                                 | 1885                              | 497703   |
| 15                         | 1                | 56.4                          | 15                   | -                                 | 1321                              | 679656   |
| 16                         | 3                | 93.9                          | 15                   | 1877                              | 1125                              | 112036   |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 11                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 67                            | 9                    | 1626                              | 1957                              | 427178   |
| 2                          | 1                | 64                            | 9                    | -                                 | 1863                              | 691982   |
| 3                          | 1                | 56.6                          | 9                    | -                                 | 1916                              | 956063   |
| 4                          | 3                | 85.2                          | 9                    | 1491                              | 1385                              | 130877   |
| 5                          | 2                | 71.1                          | 9                    | 1414                              | 1849                              | 394811   |
| 6                          | 3                | 89.6                          | 9                    | 1660                              | 1979                              | 657407   |
| 7                          | 3                | 85.2                          | 9                    | 1775                              | 1168                              | 921240   |
| 8                          | 3                | 99.7                          | 9                    | 1362                              | 1752                              | 98416  |
| 9                          | 1                | 60                            | 9                    | -                                 | 1069                              | 363049   |
| 10                         | 1                | 51.4                          | 9                    | -                                 | 1866                              | 626911   |
| 11                         | 3                | 95                            | 9                    | 1296                              | 1631                              | 888989   |
| 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: |                  | 15                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5530                       |                   |                             |                             | Starting Location Within Interval (µsec) |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 Spacing (µsec) |  |
| 1                          | 1                | 61.5                       | 14                | -                           | 1326                        | 48492                                    |
| 2                          | 1                | 65.3                       | 14                | -                           | 1837                        | 242041                                   |
| 3                          | 2                | 74.7                       | 14                | 1387                        | 1577                        | 435006                                   |
| 4                          | 3                | 91.2                       | 14                | 1167                        | 1965                        | 626970                                   |
| 5                          | 3                | 88                         | 14                | 1182                        | 1072                        | 24553                                    |
| 6                          | 3                | 90                         | 14                | 1439                        | 1298                        | 217424                                   |
| 7                          | 2                | 82.8                       | 14                | 1955                        | 1594                        | 410892                                   |
| 8                          | 1                | 61.9                       | 14                | -                           | 1316                        | 605751                                   |
| 9                          | 3                | 99.6                       | 14                | 1318                        | 1519                        | 769                                      |
| 10                         | 3                | 88.4                       | 14                | 1070                        | 1175                        | 193878                                   |
| 11                         | 1                | 51.8                       | 14                | -                           | 1632                        | 388031                                   |
| 12                         | 1                | 51.8                       | 14                | -                           | 1523                        | 581739                                   |
| 13                         | 2                | 68.9                       | 14                | 1309                        | 1914                        | 773745                                   |
| 14                         | 1                | 51                         | 14                | -                           | 1011                        | 170683                                   |
| 15                         | 2                | 78                         | 14                | 1661                        | 1142                        | 363646                                   |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 6                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 13                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5530                       |                   |                             |                             | Starting Location Within Interval (µsec) |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 Spacing (µsec) |  |
| 1                          | 3                | 96.2                       | 11                | 1790                        | 1435                        | 641935                                   |
| 2                          | 2                | 74.3                       | 11                | 1357                        | 1810                        | 865836                                   |
| 3                          | 2                | 69                         | 11                | 1935                        | 1628                        | 168960                                   |
| 4                          | 2                | 71.6                       | 11                | 1158                        | 1882                        | 392194                                   |
| 5                          | 2                | 76                         | 11                | 1664                        | 1867                        | 615004                                   |
| 6                          | 3                | 85.4                       | 11                | 1234                        | 1536                        | 837520                                   |
| 7                          | 3                | 96                         | 11                | 1486                        | 1359                        | 141374                                   |
| 8                          | 1                | 57.7                       | 11                | -                           | 1913                        | 365156                                   |
| 9                          | 3                | 94.2                       | 11                | 1489                        | 1568                        | 587192                                   |
| 10                         | 2                | 68.1                       | 11                | 1317                        | 1655                        | 811045                                   |
| 11                         | 2                | 77.9                       | 11                | 1264                        | 1681                        | 114097                                   |
| 12                         | 3                | 86.6                       | 11                | 1739                        | 1160                        | 336753                                   |
| 13                         | 2                | 78.9                       | 11                | 1116                        | 1745                        | 560470                                   |
| 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: |                  | 12                         |                   |                             |                             | Yes                                      |
| 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                | 63.2                       | 10                | -                           | 1904                        | 849974                                   |
| 2                          | 3                | 95.4                       | 10                | 1368                        | 1177                        | 93747                                    |
| 3                          | 2                | 82.2                       | 10                | 1636                        | 1580                        | 335575                                   |
| 4                          | 1                | 54.8                       | 10                | -                           | 1050                        | 578581                                   |
| 5                          | 3                | 89                         | 10                | 1347                        | 1453                        | 818072                                   |
| 6                          | 3                | 99.5                       | 10                | 1161                        | 1089                        | 64007                                    |
| 7                          | 2                | 72.5                       | 10                | 1085                        | 1164                        | 306094                                   |
| 8                          | 1                | 53                         | 10                | -                           | 1353                        | 548572                                   |
| 9                          | 2                | 74.4                       | 10                | 1884                        | 1576                        | 789107                                   |
| 10                         | 3                | 84.5                       | 10                | 1782                        | 1948                        | 34207                                    |
| 11                         | 3                | 94.5                       | 10                | 1200                        | 1040                        | 275902                                   |
| 12                         | 1                | 51                         | 10                | -                           | 1871                        | 518469                                   |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 8                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 18                         |                   |                             |                             | Yes                                      |
| 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                | 66.8                       | 18                | 1381                        | 2000                        | 505406                                   |
| 2                          | 3                | 92.6                       | 18                | 1044                        | 1240                        | 2985                                     |
| 3                          | 1                | 56.8                       | 18                | -                           | 1513                        | 164317                                   |
| 4                          | 1                | 55.5                       | 18                | -                           | 1371                        | 325707                                   |
| 5                          | 1                | 65.2                       | 18                | -                           | 1586                        | 486905                                   |
| 6                          | 1                | 62.2                       | 18                | -                           | 1185                        | 648598                                   |
| 7                          | 3                | 87.8                       | 18                | 1734                        | 1646                        | 143765                                   |
| 8                          | 3                | 84.2                       | 18                | 1520                        | 1481                        | 304522                                   |
| 9                          | 3                | 93.2                       | 18                | 1907                        | 1100                        | 465286                                   |
| 10                         | 3                | 93.5                       | 18                | 1251                        | 1169                        | 626206                                   |
| 11                         | 1                | 60.9                       | 18                | -                           | 1375                        | 124600                                   |
| 12                         | 2                | 80.7                       | 18                | 1703                        | 1213                        | 285292                                   |
| 13                         | 3                | 88.4                       | 18                | 1238                        | 1380                        | 445283                                   |
| 14                         | 2                | 75.4                       | 18                | 1325                        | 1305                        | 607515                                   |
| 15                         | 1                | 59.5                       | 18                | -                           | 1107                        | 104767                                   |
| 16                         | 1                | 65.5                       | 18                | -                           | 1850                        | 265889                                   |
| 17                         | 1                | 57.5                       | 18                | -                           | 1484                        | 427364                                   |
| 18                         | 2                | 80.6                       | 18                | 1910                        | 1903                        | 586630                                   |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  | 9                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| 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                | 73                         | 9                 | 1310                        | 1984                        | 138712                                   |
| 2                          | 1                | 60.1                       | 9                 | -                           | 1769                        | 403057                                   |
| 3                          | 1                | 53.4                       | 9                 | -                           | 1391                        | 667440                                   |
| 4                          | 1                | 53.8                       | 9                 | -                           | 1509                        | 931582                                   |
| 5                          | 3                | 98.7                       | 9                 | 1521                        | 1974                        | 106089                                   |
| 6                          | 1                | 54.1                       | 9                 | -                           | 1561                        | 370591                                   |
| 7                          | 1                | 56.1                       | 9                 | -                           | 1682                        | 634722                                   |
| 8                          | 3                | 97                         | 9                 | 1771                        | 1433                        | 896593                                   |
| 9                          | 1                | 62.8                       | 9                 | -                           | 1476                        | 73852                                    |
| 10                         | 2                | 69.5                       | 9                 | 1609                        | 1422                        | 337591                                   |
| 11                         | 2                | 78.5                       | 9                 | 1258                        | 1289                        | 601704                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 10                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 17                         |                   |                             |                             | Yes                                      |
| 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                | 75                         | 16                | 1539                        | 1411                        | 559101                                   |
| 2                          | 2                | 71.7                       | 16                | 1878                        | 1206                        | 26647                                    |
| 3                          | 3                | 89.9                       | 16                | 1627                        | 1485                        | 196692                                   |
| 4                          | 2                | 74.6                       | 16                | 1872                        | 1250                        | 367528                                   |
| 5                          | 2                | 70.6                       | 16                | 1060                        | 1677                        | 538265                                   |
| 6                          | 1                | 59.1                       | 16                | -                           | 1557                        | 5663                                     |
| 7                          | 3                | 92.9                       | 16                | 1762                        | 1780                        | 175636                                   |
| 8                          | 3                | 89.1                       | 16                | 1395                        | 1658                        | 345605                                   |
| 9                          | 1                | 52.2                       | 16                | -                           | 1058                        | 518494                                   |
| 10                         | 2                | 79                         | 16                | 1292                        | 1252                        | 687983                                   |
| 11                         | 1                | 55.9                       | 16                | -                           | 1851                        | 155378                                   |
| 12                         | 3                | 90.1                       | 16                | 1975                        | 1940                        | 324650                                   |
| 13                         | 1                | 52.3                       | 16                | -                           | 1813                        | 496905                                   |
| 14                         | 3                | 85.8                       | 16                | 1726                        | 1874                        | 664487                                   |
| 15                         | 2                | 69.8                       | 16                | 1742                        | 1615                        | 134058                                   |
| 16                         | 3                | 84.5                       | 16                | 1724                        | 1896                        | 303761                                   |
| 17                         | 1                | 51.5                       | 16                | -                           | 1812                        | 475872                                   |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 20                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5529.1               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 66.4                          | 19                   | -                                 | 1123                              | 550019   |
| 2                          | 1                | 63.6                          | 19                   | -                                 | 1653                              | 96304  |
| 3                          | 3                | 89.9                          | 19                   | 1097                              | 1669                              | 240396   |
| 4                          | 1                | 56.9                          | 19                   | -                                 | 1139                              | 386871   |
| 5                          | 3                | 95.5                          | 19                   | 1339                              | 1602                              | 529398   |
| 6                          | 3                | 93.9                          | 19                   | 1942                              | 1095                              | 78057  |
| 7                          | 1                | 61.4                          | 19                   | -                                 | 1122                              | 223745   |
| 8                          | 3                | 84.4                          | 19                   | 1691                              | 1312                              | 366818   |
| 9                          | 3                | 97.7                          | 19                   | 1754                              | 1778                              | 510455   |
| 10                         | 1                | 62.9                          | 19                   | -                                 | 1589                              | 60560  |
| 11                         | 3                | 93.9                          | 19                   | 1794                              | 1400                              | 204570   |
| 12                         | 1                | 52.7                          | 19                   | -                                 | 1015                              | 351163   |
| 13                         | 3                | 99.4                          | 19                   | 1084                              | 1350                              | 494104   |
| 14                         | 2                | 68.2                          | 19                   | 1854                              | 1937                              | 42525  |
| 15                         | 3                | 99.5                          | 19                   | 1735                              | 1637                              | 186904   |
| 16                         | 2                | 68.3                          | 19                   | 1302                              | 1815                              | 332099   |
| 17                         | 1                | 55.7                          | 19                   | -                                 | 1242                              | 478360   |
| 18                         | 2                | 68.1                          | 19                   | 1106                              | 1280                              | 24772  |
| 19                         | 2                | 71.7                          | 19                   | 1531                              | 1207                              | 169612   |
| 20                         | 2                | 71                            | 19                   | 1753                              | 1442                              | 314227   |

| Trial Number:              |                  |                               | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 19                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5529.1               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 56.1                          | 19                   | -                                 | 1687                              | 484416   |
| 2                          | 2                | 67.8                          | 19                   | 1066                              | 1006                              | 7288   |
| 3                          | 1                | 66.2                          | 19                   | -                                 | 1873                              | 160014   |
| 4                          | 2                | 66.7                          | 19                   | 1478                              | 1702                              | 312088   |
| 5                          | 2                | 76.5                          | 19                   | 1991                              | 1840                              | 464014   |
| 6                          | 1                | 55.2                          | 19                   | -                                 | 1114                              | 618930   |
| 7                          | 1                | 51.6                          | 19                   | -                                 | 1713                              | 141238   |
| 8                          | 2                | 67.1                          | 19                   | 1454                              | 1025                              | 293643   |
| 9                          | 2                | 70                            | 19                   | 1570                              | 1616                              | 445718   |
| 10                         | 1                | 51                            | 19                   | -                                 | 1843                              | 599401   |
| 11                         | 2                | 68.1                          | 19                   | 1688                              | 1590                              | 122117   |
| 12                         | 2                | 78.8                          | 19                   | 1767                              | 1540                              | 274487   |
| 13                         | 2                | 69.6                          | 19                   | 1644                              | 1061                              | 427272   |
| 14                         | 1                | 54.6                          | 19                   | -                                 | 1643                              | 580772   |
| 15                         | 2                | 80.6                          | 19                   | 1455                              | 1848                              | 103343   |
| 16                         | 3                | 99.2                          | 19                   | 1077                              | 1621                              | 255211   |
| 17                         | 2                | 79.6                          | 19                   | 1844                              | 1447                              | 408104   |
| 18                         | 2                | 71.5                          | 19                   | 1888                              | 1217                              | 560649   |
| 19                         | 2                | 79.5                          | 19                   | 1214                              | 1654                              | 84632  |
| 20                         |                  |                               |                      |                                   |                                   |  |

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

| Trial Number:              |                  |                            | 13                |                             |                             | Detection<br>(Yes/No)<br>Yes             |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 20                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5529.5            |                             |                             |  |
| 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                | 77.8                       | 20                | 1731                        | 1076                        | 225227                                   |
| 2                          | 2                | 78.4                       | 20                | 1833                        | 1356                        | 369829                                   |
| 3                          | 3                | 90.3                       | 20                | 1223                        | 1438                        | 513589                                   |
| 4                          | 2                | 73                         | 20                | 1463                        | 1473                        | 62535                                    |
| 5                          | 3                | 96.2                       | 20                | 1759                        | 1179                        | 206929                                   |
| 6                          | 3                | 99.1                       | 20                | 1701                        | 1951                        | 350555                                   |
| 7                          | 3                | 86.4                       | 20                | 1194                        | 1494                        | 495596                                   |
| 8                          | 1                | 52.9                       | 20                | -                           | 1470                        | 44808                                    |
| 9                          | 1                | 60.7                       | 20                | -                           | 1111                        | 190084                                   |
| 10                         | 1                | 56.4                       | 20                | -                           | 1820                        | 334937                                   |
| 11                         | 2                | 71.8                       | 20                | 1363                        | 1774                        | 478957                                   |
| 12                         | 3                | 96.7                       | 20                | 1270                        | 1689                        | 26779                                    |
| 13                         | 2                | 67.6                       | 20                | 1842                        | 1383                        | 171585                                   |
| 14                         | 3                | 98.2                       | 20                | 1038                        | 1227                        | 316053                                   |
| 15                         | 1                | 63.5                       | 20                | -                           | 1432                        | 462443                                   |
| 16                         | 3                | 95.5                       | 20                | 1096                        | 1265                        | 9012                                     |
| 17                         | 3                | 98.7                       | 20                | 1197                        | 1094                        | 153604                                   |
| 18                         | 3                | 97.5                       | 20                | 1514                        | 1244                        | 297946                                   |
| 19                         | 2                | 73.2                       | 20                | 1144                        | 1908                        | 443358                                   |
| 20                         | 2                | 80.5                       | 20                | 1215                        | 1553                        | 588417                                   |

| Trial Number:              |                  |                            | 14                |                             |                             | Detection<br>(Yes/No)<br>Yes             |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 8                 |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5523.5            |                             |                             |  |
| 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                | 90.2                       | 5                 | 1112                        | 1547                        | 340600                                   |
| 2                          | 3                | 92.3                       | 5                 | 1291                        | 1156                        | 703386                                   |
| 3                          | 3                | 94.4                       | 5                 | 1864                        | 1744                        | 1065542                                  |
| 4                          | 1                | 64.3                       | 5                 | -                           | 1328                        | 1431780                                  |
| 5                          | 3                | 96.6                       | 5                 | 1556                        | 1101                        | 295985                                   |
| 6                          | 3                | 94.9                       | 5                 | 1906                        | 1222                        | 658398                                   |
| 7                          | 1                | 65                         | 5                 | -                           | 1288                        | 1023560                                  |
| 8                          | 2                | 83.1                       | 5                 | 1171                        | 1134                        | 1386104                                  |
| 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:              |                  | 15                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5525.1                     |                   |                             |                             | 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                | 94.8                       | 9                 | 1792                        | 1277                        | 182457                                   |
| 2                          | 3                | 87.6                       | 9                 | 1825                        | 1210                        | 446006                                   |
| 3                          | 1                | 50.2                       | 9                 | -                           | 1022                        | 711790                                   |
| 4                          | 3                | 88.7                       | 9                 | 1037                        | 1408                        | 973835                                   |
| 5                          | 3                | 84.2                       | 9                 | 1936                        | 1254                        | 150115                                   |
| 6                          | 3                | 88.6                       | 9                 | 1003                        | 1977                        | 413554                                   |
| 7                          | 3                | 93.9                       | 9                 | 1396                        | 1056                        | 677093                                   |
| 8                          | 3                | 92.7                       | 9                 | 1890                        | 1900                        | 939760                                   |
| 9                          | 1                | 65.9                       | 9                 | -                           | 1492                        | 117956                                   |
| 10                         | 3                | 94.8                       | 9                 | 1062                        | 1268                        | 381429                                   |
| 11                         | 2                | 70                         | 9                 | 1613                        | 1954                        | 645161                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 16                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 14                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5526.7                     |                   |                             |                             | 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                | 67.7                       | 13                | 1332                        | 1791                        | 713848                                   |
| 2                          | 3                | 90.1                       | 13                | 1622                        | 1119                        | 66880                                    |
| 3                          | 1                | 52.3                       | 13                | -                           | 1102                        | 274730                                   |
| 4                          | 3                | 90.9                       | 13                | 1023                        | 1768                        | 480674                                   |
| 5                          | 1                | 60.7                       | 13                | -                           | 1348                        | 689766                                   |
| 6                          | 3                | 98.2                       | 13                | 1039                        | 1166                        | 41391                                    |
| 7                          | 1                | 54.3                       | 13                | -                           | 1587                        | 249015                                   |
| 8                          | 1                | 50.5                       | 13                | -                           | 1468                        | 456578                                   |
| 9                          | 2                | 80.7                       | 13                | 1741                        | 1665                        | 662602                                   |
| 10                         | 1                | 56.1                       | 13                | -                           | 1505                        | 15959                                    |
| 11                         | 1                | 59.2                       | 13                | -                           | 1811                        | 223398                                   |
| 12                         | 2                | 81.9                       | 13                | 1648                        | 1612                        | 430113                                   |
| 13                         | 1                | 51.7                       | 13                | -                           | 1962                        | 638175                                   |
| 14                         | 1                | 56.3                       | 13                | -                           | 1542                        | 845998                                   |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 18                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5528.3                     |                   |                             |                             | 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                          | 3                | 91.1                       | 17                | 1342                        | 1772                        | 153217                                   |
| 2                          | 3                | 89.3                       | 17                | 1684                        | 1693                        | 313590                                   |
| 3                          | 3                | 85.6                       | 17                | 1819                        | 1165                        | 474410                                   |
| 4                          | 3                | 84.1                       | 17                | 1869                        | 1035                        | 635441                                   |
| 5                          | 2                | 75.9                       | 17                | 1434                        | 1373                        | 133724                                   |
| 6                          | 2                | 76.4                       | 17                | 1459                        | 1127                        | 294829                                   |
| 7                          | 1                | 51.3                       | 17                | -                           | 1029                        | 456958                                   |
| 8                          | 3                | 84                         | 17                | 1499                        | 1273                        | 615522                                   |
| 9                          | 1                | 53.3                       | 17                | -                           | 1108                        | 114183                                   |
| 10                         | 1                | 58.2                       | 17                | -                           | 1466                        | 275454                                   |
| 11                         | 2                | 73.2                       | 17                | 1930                        | 1479                        | 435510                                   |
| 12                         | 1                | 56.1                       | 17                | -                           | 1846                        | 597776                                   |
| 13                         | 2                | 83.2                       | 17                | 1530                        | 1344                        | 94050                                    |
| 14                         | 1                | 62.4                       | 17                | -                           | 1841                        | 255437                                   |
| 15                         | 2                | 79                         | 17                | 1666                        | 1189                        | 416043                                   |
| 16                         | 1                | 54.2                       | 17                | -                           | 1574                        | 578152                                   |
| 17                         | 2                | 70.9                       | 17                | 1404                        | 1346                        | 74233                                    |
| 18                         | 2                | 79.5                       | 17                | 1982                        | 1859                        | 234867                                   |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 18                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5523.5                     |                   |                             |                             | 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                | 53.8                       | 5                 | -                           | 1472                        | 894432                                   |
| 2                          | 2                | 77.4                       | 5                 | 1147                        | 1789                        | 1256643                                  |
| 3                          | 1                | 55.5                       | 5                 | -                           | 1283                        | 122799                                   |
| 4                          | 3                | 90.4                       | 5                 | 1662                        | 1862                        | 485103                                   |
| 5                          | 3                | 87.9                       | 5                 | 1493                        | 1971                        | 847509                                   |
| 6                          | 1                | 51.4                       | 5                 | -                           | 1236                        | 1213296                                  |
| 7                          | 3                | 83.7                       | 5                 | 1462                        | 1104                        | 77899                                    |
| 8                          | 1                | 66.2                       | 5                 | -                           | 1635                        | 441408                                   |
| 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:              |                  | 19                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5523.5                     |                   |                             |                             | 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                | 92.3                       | 5                 | 1322.000                    | 1988.000                    | 803000                                   |
| 2                          | 3                | 94.4                       | 5                 | 1565.000                    | 1293.000                    | 1166364                                  |
| 3                          | 3                | 84.4                       | 5                 | 1716.000                    | 1588.000                    | 33186                                    |
| 4                          | 2                | 76.9                       | 5                 | 1943.000                    | 1804.000                    | 396087                                   |
| 5                          | 3                | 85.5                       | 5                 | 1399.000                    | 1893.000                    | 758273                                   |
| 6                          | 1                | 55.6                       | 5                 | -                           | 1803.000                    | 1123322                                  |
| 7                          | 3                | 98.6                       | 5                 | 1992.000                    | 1146.000                    | 1483947                                  |
| 8                          | 2                | 82.3                       | 5                 | 1657.000                    | 1297.000                    | 351574                                   |
| 9                          |                  |                            |                   |                             |                             |  |
| 10                         |                  |                            |                   |                             |                             |  |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 20                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 10                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5524.7                     |                   |                             |                             | 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                | 93.2                       | 8                 | 1645                        | 1188                        | 570774                                   |
| 2                          | 3                | 99.4                       | 8                 | 1823                        | 1748                        | 860357                                   |
| 3                          | 1                | 58.3                       | 8                 | -                           | 1410                        | 1153571                                  |
| 4                          | 1                | 58.5                       | 8                 | -                           | 1427                        | 245672                                   |
| 5                          | 3                | 90.1                       | 8                 | 1535                        | 1802                        | 534874                                   |
| 6                          | 2                | 68.4                       | 8                 | 1474                        | 1241                        | 826167                                   |
| 7                          | 2                | 68.6                       | 8                 | 1226                        | 1504                        | 1116533                                  |
| 8                          | 3                | 83.7                       | 8                 | 1651                        | 1695                        | 209200                                   |
| 9                          | 3                | 86.8                       | 8                 | 1704                        | 1760                        | 498986                                   |
| 10                         | 3                | 94.2                       | 8                 | 1743                        | 1354                        | 789265                                   |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 16                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5532.5               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 67.6                          | 15                   | 1036                              | 1755                              | 674499   |
| 2                          | 1                | 54.5                          | 15                   | -                                 | 1918                              | 108638   |
| 3                          | 1                | 65                            | 15                   | -                                 | 1740                              | 290140   |
| 4                          | 3                | 91.9                          | 15                   | 1686                              | 1798                              | 469657   |
| 5                          | 2                | 71.5                          | 15                   | 1460                              | 1431                              | 652089   |
| 6                          | 2                | 76.5                          | 15                   | 1902                              | 1426                              | 86127  |
| 7                          | 3                | 85.3                          | 15                   | 1712                              | 1543                              | 266722   |
| 8                          | 2                | 79.7                          | 15                   | 1824                              | 1887                              | 448080   |
| 9                          | 2                | 78                            | 15                   | 1170                              | 1993                              | 629540   |
| 10                         | 2                | 74.4                          | 15                   | 1295                              | 1807                              | 63840  |
| 11                         | 1                | 50.7                          | 15                   | -                                 | 1377                              | 245552   |
| 12                         | 1                | 50.6                          | 15                   | -                                 | 1671                              | 426949   |
| 13                         | 1                | 51.4                          | 15                   | -                                 | 1074                              | 608928   |
| 14                         | 3                | 84.1                          | 15                   | 1052                              | 1973                              | 41455  |
| 15                         | 1                | 50.4                          | 15                   | -                                 | 1592                              | 223123   |
| 16                         | 1                | 59.6                          | 15                   | -                                 | 1469                              | 404702   |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 16                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5532.1               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 3                | 84.2                          | 16                   | 1757                              | 1406                              | 583603   |
| 2                          | 1                | 57                            | 16                   | -                                 | 1174                              | 19263  |
| 3                          | 3                | 99.6                          | 16                   | 1865                              | 1788                              | 199855   |
| 4                          | 2                | 76.4                          | 16                   | 1604                              | 1564                              | 381473   |
| 5                          | 2                | 72.7                          | 16                   | 1452                              | 1630                              | 562668   |
| 6                          | 2                | 67.5                          | 16                   | 1828                              | 1966                              | 743110   |
| 7                          | 1                | 57.6                          | 16                   | -                                 | 1715                              | 178378   |
| 8                          | 1                | 50.8                          | 16                   | -                                 | 1425                              | 360000   |
| 9                          | 2                | 69.3                          | 16                   | 1781                              | 1683                              | 540078   |
| 10                         | 2                | 79.7                          | 16                   | 1190                              | 1360                              | 722019   |
| 11                         | 3                | 95.9                          | 16                   | 1909                              | 1633                              | 155317   |
| 12                         | 1                | 62.3                          | 16                   | -                                 | 1451                              | 337625   |
| 13                         | 3                | 89.5                          | 16                   | 1706                              | 1517                              | 516797   |
| 14                         | 3                | 85.5                          | 16                   | 1093                              | 1895                              | 698251   |
| 15                         | 1                | 58.7                          | 16                   | -                                 | 1245                              | 133753   |
| 16                         | 2                | 71.8                          | 16                   | 1374                              | 1817                              | 314530   |
| 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: |                  | 13                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5534.1                     |                   |                             |                             | 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                | 53.5                       | 11                | -                           | 1923                        | 611366                                   |
| 2                          | 3                | 93.7                       | 11                | 1582                        | 1870                        | 831612                                   |
| 3                          | 3                | 83.8                       | 11                | 1109                        | 1345                        | 136721                                   |
| 4                          | 2                | 79.1                       | 11                | 1135                        | 1278                        | 360247                                   |
| 5                          | 1                | 51.2                       | 11                | -                           | 1416                        | 584169                                   |
| 6                          | 1                | 50.3                       | 11                | -                           | 1899                        | 807277                                   |
| 7                          | 2                | 72.8                       | 11                | 1638                        | 1045                        | 109421                                   |
| 8                          | 1                | 57.9                       | 11                | -                           | 1341                        | 333130                                   |
| 9                          | 3                | 91.7                       | 11                | 1209                        | 1113                        | 555411                                   |
| 10                         | 1                | 55.8                       | 11                | -                           | 1430                        | 780155                                   |
| 11                         | 2                | 77.6                       | 11                | 1415                        | 1946                        | 81864                                    |
| 12                         | 2                | 74.1                       | 11                | 1017                        | 1065                        | 305348                                   |
| 13                         | 2                | 81.5                       | 11                | 1765                        | 1545                        | 528013                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 24                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5536.5                     |                   |                             |                             | 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                | 92.6                       | 5                 | 1747                        | 1239                        | 1220918                                  |
| 2                          | 3                | 97.9                       | 5                 | 1550                        | 1983                        | 88378                                    |
| 3                          | 2                | 74.2                       | 5                 | 1922                        | 1033                        | 451609                                   |
| 4                          | 1                | 58.1                       | 5                 | -                           | 1779                        | 815330                                   |
| 5                          | 2                | 80.4                       | 5                 | 1617                        | 1502                        | 1177641                                  |
| 6                          | 3                | 84.2                       | 5                 | 1081                        | 1110                        | 43795                                    |
| 7                          | 1                | 61.6                       | 5                 | -                           | 1091                        | 407393                                   |
| 8                          | 3                | 84.2                       | 5                 | 1221                        | 1118                        | 769647                                   |
| 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:              |                  | 25                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5536.5                     |                   |                             |                             | 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                | 60.4                       | 5                 | -                           | 1732                        | 1133972                                  |
| 2                          | 2                | 71.5                       | 5                 | 1149                        | 1941                        | 1495992                                  |
| 3                          | 1                | 50.1                       | 5                 | -                           | 1822                        | 362437                                   |
| 4                          | 3                | 96.9                       | 5                 | 1290                        | 1366                        | 724651                                   |
| 5                          | 1                | 64.1                       | 5                 | -                           | 1080                        | 1089687                                  |
| 6                          | 2                | 72.6                       | 5                 | 1597                        | 1555                        | 1451213                                  |
| 7                          | 3                | 91.8                       | 5                 | 1195                        | 1231                        | 317303                                   |
| 8                          | 2                | 80.6                       | 5                 | 1449                        | 1511                        | 680518                                   |
| 9                          |                  |                            |                   |                             |                             |  |
| 10                         |                  |                            |                   |                             |                             |  |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 26                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 15                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5532.9                     |                   |                             |                             | 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                          | 2                | 72.9                       | 14                | 1834                        | 1680                        | 555236                                   |
| 2                          | 3                | 90.2                       | 14                | 1927                        | 1198                        | 747711                                   |
| 3                          | 3                | 92.6                       | 14                | 1428                        | 1078                        | 144939                                   |
| 4                          | 1                | 65.6                       | 14                | -                           | 1304                        | 339208                                   |
| 5                          | 2                | 79                         | 14                | 1987                        | 1269                        | 531614                                   |
| 6                          | 3                | 97.1                       | 14                | 1891                        | 1437                        | 722991                                   |
| 7                          | 1                | 57.8                       | 14                | -                           | 1369                        | 121628                                   |
| 8                          | 1                | 50.3                       | 14                | -                           | 1708                        | 315187                                   |
| 9                          | 2                | 71.3                       | 14                | 1640                        | 1728                        | 507740                                   |
| 10                         | 1                | 58.4                       | 14                | -                           | 1092                        | 702952                                   |
| 11                         | 3                | 83.9                       | 14                | 1766                        | 1392                        | 97400                                    |
| 12                         | 3                | 84.2                       | 14                | 1282                        | 1205                        | 290560                                   |
| 13                         | 3                | 91.7                       | 14                | 1497                        | 1384                        | 483099                                   |
| 14                         | 3                | 84.7                       | 14                | 1450                        | 1830                        | 676286                                   |
| 15                         | 2                | 66.8                       | 14                | 1947                        | 1199                        | 73747                                    |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 16                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5532.5                     |                   |                             |                             | 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                       | 15                | 1220                        | 1372                        | 249967                                   |
| 2                          | 3                | 83.5                       | 15                | 1685                        | 1526                        | 430400                                   |
| 3                          | 2                | 69.3                       | 15                | 1361                        | 1013                        | 613159                                   |
| 4                          | 2                | 76.7                       | 15                | 1756                        | 1503                        | 46800                                    |
| 5                          | 2                | 81.9                       | 15                | 1538                        | 1378                        | 228013                                   |
| 6                          | 2                | 71.7                       | 15                | 1575                        | 1299                        | 409227                                   |
| 7                          | 1                | 54.2                       | 15                | -                           | 1737                        | 591328                                   |
| 8                          | 1                | 59                         | 15                | -                           | 1829                        | 24539                                    |
| 9                          | 1                | 51.3                       | 15                | -                           | 1861                        | 205985                                   |
| 10                         | 3                | 97.2                       | 15                | 1458                        | 1051                        | 386438                                   |
| 11                         | 3                | 87.7                       | 15                | 1271                        | 1838                        | 566412                                   |
| 12                         | 3                | 93.2                       | 15                | 1860                        | 1294                        | 2179                                     |
| 13                         | 2                | 72.1                       | 15                | 1183                        | 1897                        | 183336                                   |
| 14                         | 3                | 83.7                       | 15                | 1496                        | 1117                        | 364148                                   |
| 15                         | 2                | 82.2                       | 15                | 1710                        | 1606                        | 545466                                   |
| 16                         | 3                | 87.1                       | 15                | 1711                        | 1057                        | 725730                                   |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 28                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5534.9                     |                   |                             |                             | 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                          | 2                | 77.7                       | 9                 | 1832                        | 1012                        | 234566                                   |
| 2                          | 2                | 81.1                       | 9                 | 1488                        | 1506                        | 498388                                   |
| 3                          | 2                | 77.3                       | 9                 | 1700                        | 1618                        | 762015                                   |
| 4                          | 2                | 68.8                       | 9                 | 1448                        | 1259                        | 1026366                                  |
| 5                          | 1                | 65.6                       | 9                 | -                           | 1498                        | 202311                                   |
| 6                          | 3                | 85.1                       | 9                 | 1894                        | 1031                        | 465465                                   |
| 7                          | 1                | 58.5                       | 9                 | -                           | 1533                        | 730721                                   |
| 8                          | 1                | 52.5                       | 9                 | -                           | 1457                        | 994998                                   |
| 9                          | 3                | 95.5                       | 9                 | 1827                        | 1352                        | 169319                                   |
| 10                         | 3                | 90.1                       | 9                 | 1247                        | 1263                        | 432941                                   |
| 11                         | 2                | 73.9                       | 9                 | 1763                        | 1596                        | 697006                                   |
| 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: |                  | 18                         |                   |                             |                             |  |
| 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                          | 3                | 86.9                       | 17                | 1413                        | 1917                        | 584632                                   |
| 2                          | 2                | 72                         | 17                | 1749                        | 1614                        | 83549                                    |
| 3                          | 1                | 50.3                       | 17                | -                           | 1287                        | 245186                                   |
| 4                          | 2                | 77.4                       | 17                | 1115                        | 1699                        | 405628                                   |
| 5                          | 3                | 92.5                       | 17                | 1525                        | 1528                        | 565016                                   |
| 6                          | 2                | 75.8                       | 17                | 1181                        | 1690                        | 63780                                    |
| 7                          | 1                | 54.6                       | 17                | -                           | 1440                        | 225256                                   |
| 8                          | 1                | 60.2                       | 17                | -                           | 1456                        | 386585                                   |
| 9                          | 1                | 63.4                       | 17                | -                           | 1235                        | 548102                                   |
| 10                         | 3                | 94.9                       | 17                | 1286                        | 1154                        | 43911                                    |
| 11                         | 3                | 95.9                       | 17                | 1659                        | 1619                        | 204496                                   |
| 12                         | 1                | 59.9                       | 17                | -                           | 1729                        | 366562                                   |
| 13                         | 1                | 58.9                       | 17                | -                           | 1678                        | 527871                                   |
| 14                         | 2                | 68.7                       | 17                | 1203                        | 1407                        | 24129                                    |
| 15                         | 2                | 81.1                       | 17                | 1331                        | 1800                        | 185038                                   |
| 16                         | 3                | 91.2                       | 17                | 1010                        | 1005                        | 345954                                   |
| 17                         | 2                | 68.5                       | 17                | 1620                        | 1650                        | 506789                                   |
| 18                         | 3                | 91.3                       | 17                | 1136                        | 1972                        | 4279                                     |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 30                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 19                         |                   |                             |                             |  |
| Chirp Center Frequency:    |                  | 5530.9                     |                   |                             |                             | 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                | 53.9                       | 19                | -                           | 1705                        | 156834                                   |
| 2                          | 3                | 85.7                       | 19                | 1512                        | 1826                        | 308205                                   |
| 3                          | 1                | 66.6                       | 19                | -                           | 1999                        | 462147                                   |
| 4                          | 3                | 89.1                       | 19                | 1733                        | 1831                        | 611631                                   |
| 5                          | 2                | 71.3                       | 19                | 1611                        | 1508                        | 137707                                   |
| 6                          | 1                | 56.1                       | 19                | -                           | 1334                        | 290952                                   |
| 7                          | 1                | 53.1                       | 19                | -                           | 1697                        | 443551                                   |
| 8                          | 1                | 64.4                       | 19                | -                           | 1990                        | 596040                                   |
| 9                          | 1                | 65.9                       | 19                | -                           | 1202                        | 119295                                   |
| 10                         | 1                | 51.2                       | 19                | -                           | 1130                        | 272212                                   |
| 11                         | 1                | 54.7                       | 19                | -                           | 1382                        | 424946                                   |
| 12                         | 2                | 75                         | 19                | 1776                        | 1581                        | 575978                                   |
| 13                         | 2                | 66.7                       | 19                | 1583                        | 1075                        | 100231                                   |
| 14                         | 2                | 81.3                       | 19                | 1821                        | 1623                        | 252448                                   |
| 15                         | 3                | 91.8                       | 19                | 1386                        | 1507                        | 404039                                   |
| 16                         | 3                | 97.8                       | 19                | 1642                        | 1995                        | 555654                                   |
| 17                         | 2                | 67.4                       | 19                | 1980                        | 1928                        | 81280                                    |
| 18                         | 3                | 87.1                       | 19                | 1487                        | 1719                        | 233237                                   |
| 19                         | 1                | 50.9                       | 19                | -                           | 1324                        | 387328                                   |
| 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       | 2   | 1858.74  | 538                                      | Y                    |
| 2       | 8   | 1519.76  | 658                                      | Y                    |
| 3       | 21  | 1089.32  | 918                                      | Y                    |
| 4       | 4   | 1730.10  | 578                                      | Y                    |
| 5       | 9   | 1474.93  | 678                                      | Y                    |
| 6       | 20  | 1113.59  | 898                                      | Y                    |
| 7       | 14  | 1285.35  | 778                                      | Y                    |
| 8       | 12  | 1355.01  | 738                                      | Y                    |
| 9       | 17  | 1193.32  | 838                                      | Y                    |
| 10      | 22  | 1066.10  | 938                                      | Y                    |
| 11      | 7   | 1567.40  | 638                                      | Y                    |
| 12      | 1   | 1930.50  | 518                                      | Y                    |
| 13      | 3   | 1792.11  | 558                                      | Y                    |
| 14      | 13  | 1319.26  | 758                                      | Y                    |
| 15      | 5   | 1672.24  | 598                                      | Y                    |
| 16      |   | 788.02   | 1269                                     | Y                    |
| 17      |   | 1658.37  | 603                                      | Y                    |
| 18      |   | 834.72   | 1198                                     | Y                    |
| 19      |   | 579.04   | 1727                                     | Y                    |
| 20      |   | 1264.22  | 791                                      | Y                    |
| 21      |   | 481.70   | 2076                                     | Y                    |
| 22      |   | 418.76   | 2388                                     | Y                    |
| 23      |   | 493.58   | 2026                                     | Y                    |
| 24      |   | 383.00   | 2611                                     | Y                    |
| 25      |   | 467.29   | 2140                                     | Y                    |
| 26      |   | 463.82   | 2156                                     | Y                    |
| 27      |   | 494.80   | 2021                                     | Y                    |
| 28      |   | 664.89   | 1504                                     | Y                    |
| 29      |   | 470.37   | 2126                                     | Y                    |
| 30      |   | 447.03   | 2237                                     | 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       | 26                      | 2.80                       | 154                                      | Y                    |
| 2       | 24                      | 1.90                       | 162                                      | Y                    |
| 3       | 27                      | 3.60                       | 178                                      | Y                    |
| 4       | 25                      | 2.20                       | 151                                      | Y                    |
| 5       | 27                      | 3.40                       | 166                                      | Y                    |
| 6       | 25                      | 2.60                       | 207                                      | Y                    |
| 7       | 25                      | 2.30                       | 215                                      | Y                    |
| 8       | 28                      | 4.40                       | 170                                      | Y                    |
| 9       | 24                      | 2.00                       | 204                                      | Y                    |
| 10      | 27                      | 3.80                       | 184                                      | Y                    |
| 11      | 29                      | 4.70                       | 198                                      | Y                    |
| 12      | 29                      | 4.70                       | 230                                      | Y                    |
| 13      | 29                      | 5.00                       | 221                                      | Y                    |
| 14      | 23                      | 1.10                       | 205                                      | Y                    |
| 15      | 24                      | 2.00                       | 171                                      | Y                    |
| 16      | 26                      | 3.10                       | 177                                      | Y                    |
| 17      | 28                      | 4.20                       | 175                                      | Y                    |
| 18      | 23                      | 1.10                       | 226                                      | Y                    |
| 19      | 23                      | 1.10                       | 200                                      | Y                    |
| 20      | 24                      | 1.90                       | 220                                      | Y                    |
| 21      | 27                      | 3.60                       | 187                                      | Y                    |
| 22      | 27                      | 3.80                       | 168                                      | Y                    |
| 23      | 26                      | 2.70                       | 190                                      | Y                    |
| 24      | 23                      | 1.00                       | 192                                      | Y                    |
| 25      | 23                      | 1.20                       | 222                                      | Y                    |
| 26      | 27                      | 3.50                       | 194                                      | Y                    |
| 27      | 27                      | 3.60                       | 211                                      | Y                    |
| 28      | 25                      | 2.20                       | 213                                      | Y                    |
| 29      | 28                      | 4.30                       | 181                                      | Y                    |
| 30      | 29                      | 4.60                       | 165                                      | 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       | 17                      | 7.80                       | 291                                      | Y                    |
| 2       | 16                      | 6.90                       | 361                                      | Y                    |
| 3       | 17                      | 8.60                       | 355                                      | Y                    |
| 4       | 16                      | 7.20                       | 452                                      | Y                    |
| 5       | 17                      | 8.40                       | 387                                      | Y                    |
| 6       | 17                      | 7.60                       | 282                                      | Y                    |
| 7       | 16                      | 7.30                       | 364                                      | Y                    |
| 8       | 18                      | 9.40                       | 230                                      | Y                    |
| 9       | 16                      | 7.00                       | 204                                      | Y                    |
| 10      | 18                      | 8.80                       | 268                                      | Y                    |
| 11      | 18                      | 9.70                       | 286                                      | Y                    |
| 12      | 18                      | 9.70                       | 317                                      | Y                    |
| 13      | 18                      | 10.00                      | 328                                      | Y                    |
| 14      | 16                      | 6.10                       | 495                                      | Y                    |
| 15      | 16                      | 7.00                       | 401                                      | Y                    |
| 16      | 17                      | 8.10                       | 327                                      | Y                    |
| 17      | 18                      | 9.20                       | 371                                      | Y                    |
| 18      | 16                      | 6.10                       | 342                                      | Y                    |
| 19      | 16                      | 6.10                       | 455                                      | Y                    |
| 20      | 16                      | 6.90                       | 500                                      | Y                    |
| 21      | 17                      | 8.60                       | 384                                      | Y                    |
| 22      | 18                      | 8.80                       | 437                                      | Y                    |
| 23      | 17                      | 7.70                       | 340                                      | Y                    |
| 24      | 16                      | 6.00                       | 458                                      | Y                    |
| 25      | 16                      | 6.20                       | 329                                      | Y                    |
| 26      | 17                      | 8.50                       | 414                                      | Y                    |
| 27      | 17                      | 8.60                       | 350                                      | Y                    |
| 28      | 16                      | 7.20                       | 398                                      | Y                    |
| 29      | 18                      | 9.30                       | 217                                      | Y                    |
| 30      | 18                      | 9.60                       | 229                                      | Y                    |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|--|-------------------------|
| 1       | 14                      | 15.00                         | 291  | Y                       |
| 2       | 13                      | 13.10                         | 361  | Y                       |
| 3       | 15                      | 16.90                         | 355  | Y                       |
| 4       | 13                      | 13.60                         | 452  | Y                       |
| 5       | 15                      | 16.40                         | 387  | Y                       |
| 6       | 14                      | 14.70                         | 282  | Y                       |
| 7       | 13                      | 14.00                         | 364  | Y                       |
| 8       | 16                      | 18.60                         | 230  | Y                       |
| 9       | 13                      | 13.40                         | 204  | Y                       |
| 10      | 15                      | 17.30                         | 268  | Y                       |
| 11      | 16                      | 19.40                         | 286  | Y                       |
| 12      | 16                      | 19.20                         | 317  | Y                       |
| 13      | 16                      | 20.00                         | 328  | Y                       |
| 14      | 12                      | 11.20                         | 495  | Y                       |
| 15      | 13                      | 13.30                         | 401  | Y                       |
| 16      | 14                      | 15.60                         | 327  | Y                       |
| 17      | 15                      | 18.20                         | 371  | Y                       |
| 18      | 12                      | 11.40                         | 342  | Y                       |
| 19      | 12                      | 11.30                         | 455  | Y                       |
| 20      | 13                      | 13.00                         | 500  | Y                       |
| 21      | 15                      | 16.80                         | 384  | Y                       |
| 22      | 15                      | 17.20                         | 437  | Y                       |
| 23      | 14                      | 14.90                         | 340  | Y                       |
| 24      | 12                      | 11.00                         | 458  | Y                       |
| 25      | 12                      | 11.50                         | 329  | Y                       |
| 26      | 15                      | 16.50                         | 414  | Y                       |
| 27      | 15                      | 16.80                         | 350  | Y                       |
| 28      | 13                      | 13.60                         | 398  | Y                       |
| 29      | 16                      | 18.30                         | 217  | Y                       |
| 30      | 16                      | 19.00                         | 229  | Y                       |

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

| Trial Number:              |                  |                            | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 13                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 72.4                       | 12                | 1585                        | 1571                        | 636229                                   |
| 2                          | 1                | 61.8                       | 12                | -                           | 1967                        | 860450                                   |
| 3                          | 2                | 82.8                       | 12                | 1073                        | 1718                        | 162592                                   |
| 4                          | 1                | 64.7                       | 12                | -                           | 1672                        | 386260                                   |
| 5                          | 2                | 80.2                       | 12                | 1836                        | 1944                        | 608335                                   |
| 6                          | 2                | 70.3                       | 12                | 1172                        | 1960                        | 831879                                   |
| 7                          | 1                | 66.6                       | 12                | -                           | 1924                        | 135227                                   |
| 8                          | 3                | 92.3                       | 12                | 1764                        | 1959                        | 357312                                   |
| 9                          | 1                | 63.3                       | 12                | -                           | 1551                        | 582280                                   |
| 10                         | 3                | 85.1                       | 12                | 1549                        | 1801                        | 803107                                   |
| 11                         | 3                | 96.3                       | 12                | 1301                        | 1049                        | 107454                                   |
| 12                         | 3                | 95.3                       | 12                | 1608                        | 1157                        | 330438                                   |
| 13                         | 3                | 100                        | 12                | 1911                        | 1675                        | 552602                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  |                            | 2                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 11                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 51.3                       | 8                 | -                           | 1024                        | 920432                                   |
| 2                          | 1                | 62.6                       | 8                 | -                           | 1030                        | 94877                                    |
| 3                          | 2                | 75.6                       | 8                 | 1931                        | 1059                        | 358561                                   |
| 4                          | 3                | 89.9                       | 8                 | 1912                        | 1000                        | 621404                                   |
| 5                          | 1                | 52.4                       | 8                 | -                           | 1799                        | 887241                                   |
| 6                          | 1                | 51.6                       | 8                 | -                           | 1721                        | 62278                                    |
| 7                          | 1                | 61.1                       | 8                 | -                           | 1510                        | 326504                                   |
| 8                          | 2                | 82.2                       | 8                 | 1578                        | 1639                        | 589792                                   |
| 9                          | 3                | 84.5                       | 8                 | 1397                        | 1370                        | 853108                                   |
| 10                         | 2                | 71.8                       | 8                 | 1343                        | 1016                        | 29722                                    |
| 11                         | 1                | 50                         | 8                 | -                           | 1279                        | 294021                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 16                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 52.7                          | 15                   | -                                 | 1464                              | 383525   |
| 2                          | 2                | 80.6                          | 15                   | 1155                              | 1901                              | 563867   |
| 3                          | 2                | 81.9                          | 15                   | 1976                              | 1541                              | 744565   |
| 4                          | 1                | 64.8                          | 15                   | -                                 | 1376                              | 179641   |
| 5                          | 3                | 90.5                          | 15                   | 1667                              | 1184                              | 359901   |
| 6                          | 3                | 94.5                          | 15                   | 1043                              | 1921                              | 540592   |
| 7                          | 3                | 84.1                          | 15                   | 1920                              | 1393                              | 720714   |
| 8                          | 2                | 68.3                          | 15                   | 1243                              | 1152                              | 157062   |
| 9                          | 3                | 99.1                          | 15                   | 1919                              | 1300                              | 337530   |
| 10                         | 2                | 75.6                          | 15                   | 1544                              | 1083                              | 519536   |
| 11                         | 2                | 82.4                          | 15                   | 1934                              | 1933                              | 699635   |
| 12                         | 3                | 91                            | 15                   | 1349                              | 1978                              | 134364   |
| 13                         | 3                | 99.7                          | 15                   | 1958                              | 1845                              | 314973   |
| 14                         | 1                | 54.4                          | 15                   | -                                 | 1885                              | 497703   |
| 15                         | 1                | 56.4                          | 15                   | -                                 | 1321                              | 679656   |
| 16                         | 3                | 93.9                          | 15                   | 1877                              | 1125                              | 112036   |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 11                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 67                            | 9                    | 1626                              | 1957                              | 427178   |
| 2                          | 1                | 64                            | 9                    | -                                 | 1863                              | 691982   |
| 3                          | 1                | 56.6                          | 9                    | -                                 | 1916                              | 956063   |
| 4                          | 3                | 85.2                          | 9                    | 1491                              | 1385                              | 130877   |
| 5                          | 2                | 71.1                          | 9                    | 1414                              | 1849                              | 394811   |
| 6                          | 3                | 89.6                          | 9                    | 1660                              | 1979                              | 657407   |
| 7                          | 3                | 85.2                          | 9                    | 1775                              | 1168                              | 921240   |
| 8                          | 3                | 99.7                          | 9                    | 1362                              | 1752                              | 98416  |
| 9                          | 1                | 60                            | 9                    | -                                 | 1069                              | 363049   |
| 10                         | 1                | 51.4                          | 9                    | -                                 | 1866                              | 626911   |
| 11                         | 3                | 95                            | 9                    | 1296                              | 1631                              | 888989   |
| 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: |                  | 15                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5530                       |                   |                             |                             | Starting Location Within Interval (µsec) |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 Spacing (µsec) |  |
| 1                          | 1                | 61.5                       | 14                | -                           | 1326                        | 48492                                    |
| 2                          | 1                | 65.3                       | 14                | -                           | 1837                        | 242041                                   |
| 3                          | 2                | 74.7                       | 14                | 1387                        | 1577                        | 435006                                   |
| 4                          | 3                | 91.2                       | 14                | 1167                        | 1965                        | 626970                                   |
| 5                          | 3                | 88                         | 14                | 1182                        | 1072                        | 24553                                    |
| 6                          | 3                | 90                         | 14                | 1439                        | 1298                        | 217424                                   |
| 7                          | 2                | 82.8                       | 14                | 1955                        | 1594                        | 410892                                   |
| 8                          | 1                | 61.9                       | 14                | -                           | 1316                        | 605751                                   |
| 9                          | 3                | 99.6                       | 14                | 1318                        | 1519                        | 769                                      |
| 10                         | 3                | 88.4                       | 14                | 1070                        | 1175                        | 193878                                   |
| 11                         | 1                | 51.8                       | 14                | -                           | 1632                        | 388031                                   |
| 12                         | 1                | 51.8                       | 14                | -                           | 1523                        | 581739                                   |
| 13                         | 2                | 68.9                       | 14                | 1309                        | 1914                        | 773745                                   |
| 14                         | 1                | 51                         | 14                | -                           | 1011                        | 170683                                   |
| 15                         | 2                | 78                         | 14                | 1661                        | 1142                        | 363646                                   |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 6                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 13                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5530                       |                   |                             |                             | Starting Location Within Interval (µsec) |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 Spacing (µsec) |  |
| 1                          | 3                | 96.2                       | 11                | 1790                        | 1435                        | 641935                                   |
| 2                          | 2                | 74.3                       | 11                | 1357                        | 1810                        | 865836                                   |
| 3                          | 2                | 69                         | 11                | 1935                        | 1628                        | 168960                                   |
| 4                          | 2                | 71.6                       | 11                | 1158                        | 1882                        | 392194                                   |
| 5                          | 2                | 76                         | 11                | 1664                        | 1867                        | 615004                                   |
| 6                          | 3                | 85.4                       | 11                | 1234                        | 1536                        | 837520                                   |
| 7                          | 3                | 96                         | 11                | 1486                        | 1359                        | 141374                                   |
| 8                          | 1                | 57.7                       | 11                | -                           | 1913                        | 365156                                   |
| 9                          | 3                | 94.2                       | 11                | 1489                        | 1568                        | 587192                                   |
| 10                         | 2                | 68.1                       | 11                | 1317                        | 1655                        | 811045                                   |
| 11                         | 2                | 77.9                       | 11                | 1264                        | 1681                        | 114097                                   |
| 12                         | 3                | 86.6                       | 11                | 1739                        | 1160                        | 336753                                   |
| 13                         | 2                | 78.9                       | 11                | 1116                        | 1745                        | 560470                                   |
| 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: |                  | 12                         |                   |                             |                             |  |
| 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                | 63.2                       | 10                | -                           | 1904                        | 849974                                   |
| 2                          | 3                | 95.4                       | 10                | 1368                        | 1177                        | 93747                                    |
| 3                          | 2                | 82.2                       | 10                | 1636                        | 1580                        | 335575                                   |
| 4                          | 1                | 54.8                       | 10                | -                           | 1050                        | 578581                                   |
| 5                          | 3                | 89                         | 10                | 1347                        | 1453                        | 818072                                   |
| 6                          | 3                | 99.5                       | 10                | 1161                        | 1089                        | 64007                                    |
| 7                          | 2                | 72.5                       | 10                | 1085                        | 1164                        | 306094                                   |
| 8                          | 1                | 53                         | 10                | -                           | 1353                        | 548572                                   |
| 9                          | 2                | 74.4                       | 10                | 1884                        | 1576                        | 789107                                   |
| 10                         | 3                | 84.5                       | 10                | 1782                        | 1948                        | 34207                                    |
| 11                         | 3                | 94.5                       | 10                | 1200                        | 1040                        | 275902                                   |
| 12                         | 1                | 51                         | 10                | -                           | 1871                        | 518469                                   |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 8                          |                   |                             |                             | 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                          | 2                | 66.8                       | 18                | 1381                        | 2000                        | 505406                                   |
| 2                          | 3                | 92.6                       | 18                | 1044                        | 1240                        | 2985                                     |
| 3                          | 1                | 56.8                       | 18                | -                           | 1513                        | 164317                                   |
| 4                          | 1                | 55.5                       | 18                | -                           | 1371                        | 325707                                   |
| 5                          | 1                | 65.2                       | 18                | -                           | 1586                        | 486905                                   |
| 6                          | 1                | 62.2                       | 18                | -                           | 1185                        | 648598                                   |
| 7                          | 3                | 87.8                       | 18                | 1734                        | 1646                        | 143765                                   |
| 8                          | 3                | 84.2                       | 18                | 1520                        | 1481                        | 304522                                   |
| 9                          | 3                | 93.2                       | 18                | 1907                        | 1100                        | 465286                                   |
| 10                         | 3                | 93.5                       | 18                | 1251                        | 1169                        | 626206                                   |
| 11                         | 1                | 60.9                       | 18                | -                           | 1375                        | 124600                                   |
| 12                         | 2                | 80.7                       | 18                | 1703                        | 1213                        | 285292                                   |
| 13                         | 3                | 88.4                       | 18                | 1238                        | 1380                        | 445283                                   |
| 14                         | 2                | 75.4                       | 18                | 1325                        | 1305                        | 607515                                   |
| 15                         | 1                | 59.5                       | 18                | -                           | 1107                        | 104767                                   |
| 16                         | 1                | 65.5                       | 18                | -                           | 1850                        | 265889                                   |
| 17                         | 1                | 57.5                       | 18                | -                           | 1484                        | 427364                                   |
| 18                         | 2                | 80.6                       | 18                | 1910                        | 1903                        | 586630                                   |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  | 9                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| 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                | 73                         | 9                 | 1310                        | 1984                        | 138712                                   |
| 2                          | 1                | 60.1                       | 9                 | -                           | 1769                        | 403057                                   |
| 3                          | 1                | 53.4                       | 9                 | -                           | 1391                        | 667440                                   |
| 4                          | 1                | 53.8                       | 9                 | -                           | 1509                        | 931582                                   |
| 5                          | 3                | 98.7                       | 9                 | 1521                        | 1974                        | 106089                                   |
| 6                          | 1                | 54.1                       | 9                 | -                           | 1561                        | 370591                                   |
| 7                          | 1                | 56.1                       | 9                 | -                           | 1682                        | 634722                                   |
| 8                          | 3                | 97                         | 9                 | 1771                        | 1433                        | 896593                                   |
| 9                          | 1                | 62.8                       | 9                 | -                           | 1476                        | 73852                                    |
| 10                         | 2                | 69.5                       | 9                 | 1609                        | 1422                        | 337591                                   |
| 11                         | 2                | 78.5                       | 9                 | 1258                        | 1289                        | 601704                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 10                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 17                         |                   |                             |                             | Yes                                      |
| 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                | 75                         | 16                | 1539                        | 1411                        | 559101                                   |
| 2                          | 2                | 71.7                       | 16                | 1878                        | 1206                        | 26647                                    |
| 3                          | 3                | 89.9                       | 16                | 1627                        | 1485                        | 196692                                   |
| 4                          | 2                | 74.6                       | 16                | 1872                        | 1250                        | 367528                                   |
| 5                          | 2                | 70.6                       | 16                | 1060                        | 1677                        | 538265                                   |
| 6                          | 1                | 59.1                       | 16                | -                           | 1557                        | 5663                                     |
| 7                          | 3                | 92.9                       | 16                | 1762                        | 1780                        | 175636                                   |
| 8                          | 3                | 89.1                       | 16                | 1395                        | 1658                        | 345605                                   |
| 9                          | 1                | 52.2                       | 16                | -                           | 1058                        | 518494                                   |
| 10                         | 2                | 79                         | 16                | 1292                        | 1252                        | 687983                                   |
| 11                         | 1                | 55.9                       | 16                | -                           | 1851                        | 155378                                   |
| 12                         | 3                | 90.1                       | 16                | 1975                        | 1940                        | 324650                                   |
| 13                         | 1                | 52.3                       | 16                | -                           | 1813                        | 496905                                   |
| 14                         | 3                | 85.8                       | 16                | 1726                        | 1874                        | 664487                                   |
| 15                         | 2                | 69.8                       | 16                | 1742                        | 1615                        | 134058                                   |
| 16                         | 3                | 84.5                       | 16                | 1724                        | 1896                        | 303761                                   |
| 17                         | 1                | 51.5                       | 16                | -                           | 1812                        | 475872                                   |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 20                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5524.7               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 66.4                          | 19                   | -                                 | 1123                              | 550019   |
| 2                          | 1                | 63.6                          | 19                   | -                                 | 1653                              | 96304  |
| 3                          | 3                | 89.9                          | 19                   | 1097                              | 1669                              | 240396   |
| 4                          | 1                | 56.9                          | 19                   | -                                 | 1139                              | 386871   |
| 5                          | 3                | 95.5                          | 19                   | 1339                              | 1602                              | 529398   |
| 6                          | 3                | 93.9                          | 19                   | 1942                              | 1095                              | 78057  |
| 7                          | 1                | 61.4                          | 19                   | -                                 | 1122                              | 223745   |
| 8                          | 3                | 84.4                          | 19                   | 1691                              | 1312                              | 366818   |
| 9                          | 3                | 97.7                          | 19                   | 1754                              | 1778                              | 510455   |
| 10                         | 1                | 62.9                          | 19                   | -                                 | 1589                              | 60560  |
| 11                         | 3                | 93.9                          | 19                   | 1794                              | 1400                              | 204570   |
| 12                         | 1                | 52.7                          | 19                   | -                                 | 1015                              | 351163   |
| 13                         | 3                | 99.4                          | 19                   | 1084                              | 1350                              | 494104   |
| 14                         | 2                | 68.2                          | 19                   | 1854                              | 1937                              | 42525  |
| 15                         | 3                | 99.5                          | 19                   | 1735                              | 1637                              | 186904   |
| 16                         | 2                | 68.3                          | 19                   | 1302                              | 1815                              | 332099   |
| 17                         | 1                | 55.7                          | 19                   | -                                 | 1242                              | 478360   |
| 18                         | 2                | 68.1                          | 19                   | 1106                              | 1280                              | 24772  |
| 19                         | 2                | 71.7                          | 19                   | 1531                              | 1207                              | 169612   |
| 20                         | 2                | 71                            | 19                   | 1753                              | 1442                              | 314227   |

| Trial Number:              |                  |                               | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 19                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5524.7               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 56.1                          | 19                   | -                                 | 1687                              | 484416   |
| 2                          | 2                | 67.8                          | 19                   | 1066                              | 1006                              | 7288   |
| 3                          | 1                | 66.2                          | 19                   | -                                 | 1873                              | 160014   |
| 4                          | 2                | 66.7                          | 19                   | 1478                              | 1702                              | 312088   |
| 5                          | 2                | 76.5                          | 19                   | 1991                              | 1840                              | 464014   |
| 6                          | 1                | 55.2                          | 19                   | -                                 | 1114                              | 618930   |
| 7                          | 1                | 51.6                          | 19                   | -                                 | 1713                              | 141238   |
| 8                          | 2                | 67.1                          | 19                   | 1454                              | 1025                              | 293643   |
| 9                          | 2                | 70                            | 19                   | 1570                              | 1616                              | 445718   |
| 10                         | 1                | 51                            | 19                   | -                                 | 1843                              | 599401   |
| 11                         | 2                | 68.1                          | 19                   | 1688                              | 1590                              | 122117   |
| 12                         | 2                | 78.8                          | 19                   | 1767                              | 1540                              | 274487   |
| 13                         | 2                | 69.6                          | 19                   | 1644                              | 1061                              | 427272   |
| 14                         | 1                | 54.6                          | 19                   | -                                 | 1643                              | 580772   |
| 15                         | 2                | 80.6                          | 19                   | 1455                              | 1848                              | 103343   |
| 16                         | 3                | 99.2                          | 19                   | 1077                              | 1621                              | 255211   |
| 17                         | 2                | 79.6                          | 19                   | 1844                              | 1447                              | 408104   |
| 18                         | 2                | 71.5                          | 19                   | 1888                              | 1217                              | 560649   |
| 19                         | 2                | 79.5                          | 19                   | 1214                              | 1654                              | 84632  |
| 20                         |                  |                               |                      |                                   |                                   |  |

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

| Trial Number:              |                  | 13                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 20                         |                   |                             |                             |  |
| Chirp Center Frequency:    |                  | 5525.1                     |                   |                             |                             | 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                          | 2                | 77.8                       | 20                | 1731                        | 1076                        | 225227                                   |
| 2                          | 2                | 78.4                       | 20                | 1833                        | 1356                        | 369829                                   |
| 3                          | 3                | 90.3                       | 20                | 1223                        | 1438                        | 513589                                   |
| 4                          | 2                | 73                         | 20                | 1463                        | 1473                        | 62535                                    |
| 5                          | 3                | 96.2                       | 20                | 1759                        | 1179                        | 206929                                   |
| 6                          | 3                | 99.1                       | 20                | 1701                        | 1951                        | 350555                                   |
| 7                          | 3                | 86.4                       | 20                | 1194                        | 1494                        | 495596                                   |
| 8                          | 1                | 52.9                       | 20                | -                           | 1470                        | 44808                                    |
| 9                          | 1                | 60.7                       | 20                | -                           | 1111                        | 190084                                   |
| 10                         | 1                | 56.4                       | 20                | -                           | 1820                        | 334937                                   |
| 11                         | 2                | 71.8                       | 20                | 1363                        | 1774                        | 478957                                   |
| 12                         | 3                | 96.7                       | 20                | 1270                        | 1689                        | 26779                                    |
| 13                         | 2                | 67.6                       | 20                | 1842                        | 1383                        | 171585                                   |
| 14                         | 3                | 98.2                       | 20                | 1038                        | 1227                        | 316053                                   |
| 15                         | 1                | 63.5                       | 20                | -                           | 1432                        | 462443                                   |
| 16                         | 3                | 95.5                       | 20                | 1096                        | 1265                        | 9012                                     |
| 17                         | 3                | 98.7                       | 20                | 1197                        | 1094                        | 153604                                   |
| 18                         | 3                | 97.5                       | 20                | 1514                        | 1244                        | 297946                                   |
| 19                         | 2                | 73.2                       | 20                | 1144                        | 1908                        | 443358                                   |
| 20                         | 2                | 80.5                       | 20                | 1215                        | 1553                        | 588417                                   |

| Trial Number:              |                  | 14                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             |  |
| Chirp Center Frequency:    |                  | 5519.1                     |                   |                             |                             | 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                | 90.2                       | 5                 | 1112                        | 1547                        | 340600                                   |
| 2                          | 3                | 92.3                       | 5                 | 1291                        | 1156                        | 703386                                   |
| 3                          | 3                | 94.4                       | 5                 | 1864                        | 1744                        | 1065542                                  |
| 4                          | 1                | 64.3                       | 5                 | -                           | 1328                        | 1431780                                  |
| 5                          | 3                | 96.6                       | 5                 | 1556                        | 1101                        | 295985                                   |
| 6                          | 3                | 94.9                       | 5                 | 1906                        | 1222                        | 658398                                   |
| 7                          | 1                | 65                         | 5                 | -                           | 1288                        | 1023560                                  |
| 8                          | 2                | 83.1                       | 5                 | 1171                        | 1134                        | 1386104                                  |
| 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:              |                  | 15                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5520.7                     |                   |                             |                             | 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                | 94.8                       | 9                 | 1792                        | 1277                        | 182457                                   |
| 2                          | 3                | 87.6                       | 9                 | 1825                        | 1210                        | 446006                                   |
| 3                          | 1                | 50.2                       | 9                 | -                           | 1022                        | 711790                                   |
| 4                          | 3                | 88.7                       | 9                 | 1037                        | 1408                        | 973835                                   |
| 5                          | 3                | 84.2                       | 9                 | 1936                        | 1254                        | 150115                                   |
| 6                          | 3                | 88.6                       | 9                 | 1003                        | 1977                        | 413554                                   |
| 7                          | 3                | 93.9                       | 9                 | 1396                        | 1056                        | 677093                                   |
| 8                          | 3                | 92.7                       | 9                 | 1890                        | 1900                        | 939760                                   |
| 9                          | 1                | 65.9                       | 9                 | -                           | 1492                        | 117956                                   |
| 10                         | 3                | 94.8                       | 9                 | 1062                        | 1268                        | 381429                                   |
| 11                         | 2                | 70                         | 9                 | 1613                        | 1954                        | 645161                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 16                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 14                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5522.3                     |                   |                             |                             | 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                | 67.7                       | 13                | 1332                        | 1791                        | 713848                                   |
| 2                          | 3                | 90.1                       | 13                | 1622                        | 1119                        | 66880                                    |
| 3                          | 1                | 52.3                       | 13                | -                           | 1102                        | 274730                                   |
| 4                          | 3                | 90.9                       | 13                | 1023                        | 1768                        | 480674                                   |
| 5                          | 1                | 60.7                       | 13                | -                           | 1348                        | 689766                                   |
| 6                          | 3                | 98.2                       | 13                | 1039                        | 1166                        | 41391                                    |
| 7                          | 1                | 54.3                       | 13                | -                           | 1587                        | 249015                                   |
| 8                          | 1                | 50.5                       | 13                | -                           | 1468                        | 456578                                   |
| 9                          | 2                | 80.7                       | 13                | 1741                        | 1665                        | 662602                                   |
| 10                         | 1                | 56.1                       | 13                | -                           | 1505                        | 15959                                    |
| 11                         | 1                | 59.2                       | 13                | -                           | 1811                        | 223398                                   |
| 12                         | 2                | 81.9                       | 13                | 1648                        | 1612                        | 430113                                   |
| 13                         | 1                | 51.7                       | 13                | -                           | 1962                        | 638175                                   |
| 14                         | 1                | 56.3                       | 13                | -                           | 1542                        | 845998                                   |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 18                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5523.9                     |                   |                             |                             | 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                          | 3                | 91.1                       | 17                | 1342                        | 1772                        | 153217                                   |
| 2                          | 3                | 89.3                       | 17                | 1684                        | 1693                        | 313590                                   |
| 3                          | 3                | 85.6                       | 17                | 1819                        | 1165                        | 474410                                   |
| 4                          | 3                | 84.1                       | 17                | 1869                        | 1035                        | 635441                                   |
| 5                          | 2                | 75.9                       | 17                | 1434                        | 1373                        | 133724                                   |
| 6                          | 2                | 76.4                       | 17                | 1459                        | 1127                        | 294829                                   |
| 7                          | 1                | 51.3                       | 17                | -                           | 1029                        | 456958                                   |
| 8                          | 3                | 84                         | 17                | 1499                        | 1273                        | 615522                                   |
| 9                          | 1                | 53.3                       | 17                | -                           | 1108                        | 114183                                   |
| 10                         | 1                | 58.2                       | 17                | -                           | 1466                        | 275454                                   |
| 11                         | 2                | 73.2                       | 17                | 1930                        | 1479                        | 435510                                   |
| 12                         | 1                | 56.1                       | 17                | -                           | 1846                        | 597776                                   |
| 13                         | 2                | 83.2                       | 17                | 1530                        | 1344                        | 94050                                    |
| 14                         | 1                | 62.4                       | 17                | -                           | 1841                        | 255437                                   |
| 15                         | 2                | 79                         | 17                | 1666                        | 1189                        | 416043                                   |
| 16                         | 1                | 54.2                       | 17                | -                           | 1574                        | 578152                                   |
| 17                         | 2                | 70.9                       | 17                | 1404                        | 1346                        | 74233                                    |
| 18                         | 2                | 79.5                       | 17                | 1982                        | 1859                        | 234867                                   |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 18                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5519.1                     |                   |                             |                             | 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                | 53.8                       | 5                 | -                           | 1472                        | 894432                                   |
| 2                          | 2                | 77.4                       | 5                 | 1147                        | 1789                        | 1256643                                  |
| 3                          | 1                | 55.5                       | 5                 | -                           | 1283                        | 122799                                   |
| 4                          | 3                | 90.4                       | 5                 | 1662                        | 1862                        | 485103                                   |
| 5                          | 3                | 87.9                       | 5                 | 1493                        | 1971                        | 847509                                   |
| 6                          | 1                | 51.4                       | 5                 | -                           | 1236                        | 1213296                                  |
| 7                          | 3                | 83.7                       | 5                 | 1462                        | 1104                        | 77899                                    |
| 8                          | 1                | 66.2                       | 5                 | -                           | 1635                        | 441408                                   |
| 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:              |                  | 19                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5519.1                     |                   |                             |                             | 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                | 92.3                       | 5                 | 1322.000                    | 1988.000                    | 803000                                   |
| 2                          | 3                | 94.4                       | 5                 | 1565.000                    | 1293.000                    | 1166364                                  |
| 3                          | 3                | 84.4                       | 5                 | 1716.000                    | 1588.000                    | 33186                                    |
| 4                          | 2                | 76.9                       | 5                 | 1943.000                    | 1804.000                    | 396087                                   |
| 5                          | 3                | 85.5                       | 5                 | 1399.000                    | 1893.000                    | 758273                                   |
| 6                          | 1                | 55.6                       | 5                 | -                           | 1803.000                    | 1123322                                  |
| 7                          | 3                | 98.6                       | 5                 | 1992.000                    | 1146.000                    | 1483947                                  |
| 8                          | 2                | 82.3                       | 5                 | 1657.000                    | 1297.000                    | 351574                                   |
| 9                          |                  |                            |                   |                             |                             |  |
| 10                         |                  |                            |                   |                             |                             |  |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 20                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 10                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5520.3                     |                   |                             |                             | 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                          | 3                | 93.2                       | 8                 | 1645                        | 1188                        | 570774                                   |
| 2                          | 3                | 99.4                       | 8                 | 1823                        | 1748                        | 860357                                   |
| 3                          | 1                | 58.3                       | 8                 | -                           | 1410                        | 1153571                                  |
| 4                          | 1                | 58.5                       | 8                 | -                           | 1427                        | 245672                                   |
| 5                          | 3                | 90.1                       | 8                 | 1535                        | 1802                        | 534874                                   |
| 6                          | 2                | 68.4                       | 8                 | 1474                        | 1241                        | 826167                                   |
| 7                          | 2                | 68.6                       | 8                 | 1226                        | 1504                        | 1116533                                  |
| 8                          | 3                | 83.7                       | 8                 | 1651                        | 1695                        | 209200                                   |
| 9                          | 3                | 86.8                       | 8                 | 1704                        | 1760                        | 498986                                   |
| 10                         | 3                | 94.2                       | 8                 | 1743                        | 1354                        | 789265                                   |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 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                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5536.9                     |                   |                             |                             | 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                          | 2                | 67.6                       | 15                | 1036                        | 1755                        | 674499                                   |
| 2                          | 1                | 54.5                       | 15                | -                           | 1918                        | 108638                                   |
| 3                          | 1                | 65                         | 15                | -                           | 1740                        | 290140                                   |
| 4                          | 3                | 91.9                       | 15                | 1686                        | 1798                        | 469657                                   |
| 5                          | 2                | 71.5                       | 15                | 1460                        | 1431                        | 652089                                   |
| 6                          | 2                | 76.5                       | 15                | 1902                        | 1426                        | 86127                                    |
| 7                          | 3                | 85.3                       | 15                | 1712                        | 1543                        | 266722                                   |
| 8                          | 2                | 79.7                       | 15                | 1824                        | 1887                        | 448080                                   |
| 9                          | 2                | 78                         | 15                | 1170                        | 1993                        | 629540                                   |
| 10                         | 2                | 74.4                       | 15                | 1295                        | 1807                        | 63840                                    |
| 11                         | 1                | 50.7                       | 15                | -                           | 1377                        | 245552                                   |
| 12                         | 1                | 50.6                       | 15                | -                           | 1671                        | 426949                                   |
| 13                         | 1                | 51.4                       | 15                | -                           | 1074                        | 608928                                   |
| 14                         | 3                | 84.1                       | 15                | 1052                        | 1973                        | 41455                                    |
| 15                         | 1                | 50.4                       | 15                | -                           | 1592                        | 223123                                   |
| 16                         | 1                | 59.6                       | 15                | -                           | 1469                        | 404702                                   |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 22                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 16                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5536.5                     |                   |                             |                             | 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                | 84.2                       | 16                | 1757                        | 1406                        | 583603                                   |
| 2                          | 1                | 57                         | 16                | -                           | 1174                        | 19263                                    |
| 3                          | 3                | 99.6                       | 16                | 1865                        | 1788                        | 199855                                   |
| 4                          | 2                | 76.4                       | 16                | 1604                        | 1564                        | 381473                                   |
| 5                          | 2                | 72.7                       | 16                | 1452                        | 1630                        | 562668                                   |
| 6                          | 2                | 67.5                       | 16                | 1828                        | 1966                        | 743110                                   |
| 7                          | 1                | 57.6                       | 16                | -                           | 1715                        | 178378                                   |
| 8                          | 1                | 50.8                       | 16                | -                           | 1425                        | 360000                                   |
| 9                          | 2                | 69.3                       | 16                | 1781                        | 1683                        | 540078                                   |
| 10                         | 2                | 79.7                       | 16                | 1190                        | 1360                        | 722019                                   |
| 11                         | 3                | 95.9                       | 16                | 1909                        | 1633                        | 155317                                   |
| 12                         | 1                | 62.3                       | 16                | -                           | 1451                        | 337625                                   |
| 13                         | 3                | 89.5                       | 16                | 1706                        | 1517                        | 516797                                   |
| 14                         | 3                | 85.5                       | 16                | 1093                        | 1895                        | 698251                                   |
| 15                         | 1                | 58.7                       | 16                | -                           | 1245                        | 133753                                   |
| 16                         | 2                | 71.8                       | 16                | 1374                        | 1817                        | 314530                                   |
| 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: |                  | 13                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5538.5                     |                   |                             |                             | 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                | 53.5                       | 11                | -                           | 1923                        | 611366                                   |
| 2                          | 3                | 93.7                       | 11                | 1582                        | 1870                        | 831612                                   |
| 3                          | 3                | 83.8                       | 11                | 1109                        | 1345                        | 136721                                   |
| 4                          | 2                | 79.1                       | 11                | 1135                        | 1278                        | 360247                                   |
| 5                          | 1                | 51.2                       | 11                | -                           | 1416                        | 584169                                   |
| 6                          | 1                | 50.3                       | 11                | -                           | 1899                        | 807277                                   |
| 7                          | 2                | 72.8                       | 11                | 1638                        | 1045                        | 109421                                   |
| 8                          | 1                | 57.9                       | 11                | -                           | 1341                        | 333130                                   |
| 9                          | 3                | 91.7                       | 11                | 1209                        | 1113                        | 555411                                   |
| 10                         | 1                | 55.8                       | 11                | -                           | 1430                        | 780155                                   |
| 11                         | 2                | 77.6                       | 11                | 1415                        | 1946                        | 81864                                    |
| 12                         | 2                | 74.1                       | 11                | 1017                        | 1065                        | 305348                                   |
| 13                         | 2                | 81.5                       | 11                | 1765                        | 1545                        | 528013                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 24                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5540.9                     |                   |                             |                             | 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                          | 3                | 92.6                       | 5                 | 1747                        | 1239                        | 1220918                                  |
| 2                          | 3                | 97.9                       | 5                 | 1550                        | 1983                        | 88378                                    |
| 3                          | 2                | 74.2                       | 5                 | 1922                        | 1033                        | 451609                                   |
| 4                          | 1                | 58.1                       | 5                 | -                           | 1779                        | 815330                                   |
| 5                          | 2                | 80.4                       | 5                 | 1617                        | 1502                        | 1177641                                  |
| 6                          | 3                | 84.2                       | 5                 | 1081                        | 1110                        | 43795                                    |
| 7                          | 1                | 61.6                       | 5                 | -                           | 1091                        | 407393                                   |
| 8                          | 3                | 84.2                       | 5                 | 1221                        | 1118                        | 769647                                   |
| 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:              |                  | 25                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5540.9                     |                   |                             |                             | 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                | 60.4                       | 5                 | -                           | 1732                        | 1133972                                  |
| 2                          | 2                | 71.5                       | 5                 | 1149                        | 1941                        | 1495992                                  |
| 3                          | 1                | 50.1                       | 5                 | -                           | 1822                        | 362437                                   |
| 4                          | 3                | 96.9                       | 5                 | 1290                        | 1366                        | 724651                                   |
| 5                          | 1                | 64.1                       | 5                 | -                           | 1080                        | 1089687                                  |
| 6                          | 2                | 72.6                       | 5                 | 1597                        | 1555                        | 1451213                                  |
| 7                          | 3                | 91.8                       | 5                 | 1195                        | 1231                        | 317303                                   |
| 8                          | 2                | 80.6                       | 5                 | 1449                        | 1511                        | 680518                                   |
| 9                          |                  |                            |                   |                             |                             |  |
| 10                         |                  |                            |                   |                             |                             |  |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 26                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 15                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5537.3                     |                   |                             |                             | 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                | 72.9                       | 14                | 1834                        | 1680                        | 555236                                   |
| 2                          | 3                | 90.2                       | 14                | 1927                        | 1198                        | 747711                                   |
| 3                          | 3                | 92.6                       | 14                | 1428                        | 1078                        | 144939                                   |
| 4                          | 1                | 65.6                       | 14                | -                           | 1304                        | 339208                                   |
| 5                          | 2                | 79                         | 14                | 1987                        | 1269                        | 531614                                   |
| 6                          | 3                | 97.1                       | 14                | 1891                        | 1437                        | 722991                                   |
| 7                          | 1                | 57.8                       | 14                | -                           | 1369                        | 121628                                   |
| 8                          | 1                | 50.3                       | 14                | -                           | 1708                        | 315187                                   |
| 9                          | 2                | 71.3                       | 14                | 1640                        | 1728                        | 507740                                   |
| 10                         | 1                | 58.4                       | 14                | -                           | 1092                        | 702952                                   |
| 11                         | 3                | 83.9                       | 14                | 1766                        | 1392                        | 97400                                    |
| 12                         | 3                | 84.2                       | 14                | 1282                        | 1205                        | 290560                                   |
| 13                         | 3                | 91.7                       | 14                | 1497                        | 1384                        | 483099                                   |
| 14                         | 3                | 84.7                       | 14                | 1450                        | 1830                        | 676286                                   |
| 15                         | 2                | 66.8                       | 14                | 1947                        | 1199                        | 73747                                    |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 16                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5536.9                     |                   |                             |                             | 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                          | 3                | 89.9                       | 15                | 1220                        | 1372                        | 249967                                   |
| 2                          | 3                | 83.5                       | 15                | 1685                        | 1526                        | 430400                                   |
| 3                          | 2                | 69.3                       | 15                | 1361                        | 1013                        | 613159                                   |
| 4                          | 2                | 76.7                       | 15                | 1756                        | 1503                        | 46800                                    |
| 5                          | 2                | 81.9                       | 15                | 1538                        | 1378                        | 228013                                   |
| 6                          | 2                | 71.7                       | 15                | 1575                        | 1299                        | 409227                                   |
| 7                          | 1                | 54.2                       | 15                | -                           | 1737                        | 591328                                   |
| 8                          | 1                | 59                         | 15                | -                           | 1829                        | 24539                                    |
| 9                          | 1                | 51.3                       | 15                | -                           | 1861                        | 205985                                   |
| 10                         | 3                | 97.2                       | 15                | 1458                        | 1051                        | 386438                                   |
| 11                         | 3                | 87.7                       | 15                | 1271                        | 1838                        | 566412                                   |
| 12                         | 3                | 93.2                       | 15                | 1860                        | 1294                        | 2179                                     |
| 13                         | 2                | 72.1                       | 15                | 1183                        | 1897                        | 183336                                   |
| 14                         | 3                | 83.7                       | 15                | 1496                        | 1117                        | 364148                                   |
| 15                         | 2                | 82.2                       | 15                | 1710                        | 1606                        | 545466                                   |
| 16                         | 3                | 87.1                       | 15                | 1711                        | 1057                        | 725730                                   |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 28                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5539.3                     |                   |                             |                             | 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                | 77.7                       | 9                 | 1832                        | 1012                        | 234566                                   |
| 2                          | 2                | 81.1                       | 9                 | 1488                        | 1506                        | 498388                                   |
| 3                          | 2                | 77.3                       | 9                 | 1700                        | 1618                        | 762015                                   |
| 4                          | 2                | 68.8                       | 9                 | 1448                        | 1259                        | 1026366                                  |
| 5                          | 1                | 65.6                       | 9                 | -                           | 1498                        | 202311                                   |
| 6                          | 3                | 85.1                       | 9                 | 1894                        | 1031                        | 465465                                   |
| 7                          | 1                | 58.5                       | 9                 | -                           | 1533                        | 730721                                   |
| 8                          | 1                | 52.5                       | 9                 | -                           | 1457                        | 994998                                   |
| 9                          | 3                | 95.5                       | 9                 | 1827                        | 1352                        | 169319                                   |
| 10                         | 3                | 90.1                       | 9                 | 1247                        | 1263                        | 432941                                   |
| 11                         | 2                | 73.9                       | 9                 | 1763                        | 1596                        | 697006                                   |
| 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: |                  | 18                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5536.1                     |                   |                             |                             | 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                | 86.9                       | 17                | 1413                        | 1917                        | 584632                                   |
| 2                          | 2                | 72                         | 17                | 1749                        | 1614                        | 83549                                    |
| 3                          | 1                | 50.3                       | 17                | -                           | 1287                        | 245186                                   |
| 4                          | 2                | 77.4                       | 17                | 1115                        | 1699                        | 405628                                   |
| 5                          | 3                | 92.5                       | 17                | 1525                        | 1528                        | 565016                                   |
| 6                          | 2                | 75.8                       | 17                | 1181                        | 1690                        | 63780                                    |
| 7                          | 1                | 54.6                       | 17                | -                           | 1440                        | 225256                                   |
| 8                          | 1                | 60.2                       | 17                | -                           | 1456                        | 386585                                   |
| 9                          | 1                | 63.4                       | 17                | -                           | 1235                        | 548102                                   |
| 10                         | 3                | 94.9                       | 17                | 1286                        | 1154                        | 43911                                    |
| 11                         | 3                | 95.9                       | 17                | 1659                        | 1619                        | 204496                                   |
| 12                         | 1                | 59.9                       | 17                | -                           | 1729                        | 366562                                   |
| 13                         | 1                | 58.9                       | 17                | -                           | 1678                        | 527871                                   |
| 14                         | 2                | 68.7                       | 17                | 1203                        | 1407                        | 24129                                    |
| 15                         | 2                | 81.1                       | 17                | 1331                        | 1800                        | 185038                                   |
| 16                         | 3                | 91.2                       | 17                | 1010                        | 1005                        | 345954                                   |
| 17                         | 2                | 68.5                       | 17                | 1620                        | 1650                        | 506789                                   |
| 18                         | 3                | 91.3                       | 17                | 1136                        | 1972                        | 4279                                     |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 30                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 19                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5535.3                     |                   |                             |                             | 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                | 53.9                       | 19                | -                           | 1705                        | 156834                                   |
| 2                          | 3                | 85.7                       | 19                | 1512                        | 1826                        | 308205                                   |
| 3                          | 1                | 66.6                       | 19                | -                           | 1999                        | 462147                                   |
| 4                          | 3                | 89.1                       | 19                | 1733                        | 1831                        | 611631                                   |
| 5                          | 2                | 71.3                       | 19                | 1611                        | 1508                        | 137707                                   |
| 6                          | 1                | 56.1                       | 19                | -                           | 1334                        | 290952                                   |
| 7                          | 1                | 53.1                       | 19                | -                           | 1697                        | 443551                                   |
| 8                          | 1                | 64.4                       | 19                | -                           | 1990                        | 596040                                   |
| 9                          | 1                | 65.9                       | 19                | -                           | 1202                        | 119295                                   |
| 10                         | 1                | 51.2                       | 19                | -                           | 1130                        | 272212                                   |
| 11                         | 1                | 54.7                       | 19                | -                           | 1382                        | 424946                                   |
| 12                         | 2                | 75                         | 19                | 1776                        | 1581                        | 575978                                   |
| 13                         | 2                | 66.7                       | 19                | 1583                        | 1075                        | 100231                                   |
| 14                         | 2                | 81.3                       | 19                | 1821                        | 1623                        | 252448                                   |
| 15                         | 3                | 91.8                       | 19                | 1386                        | 1507                        | 404039                                   |
| 16                         | 3                | 97.8                       | 19                | 1642                        | 1995                        | 555654                                   |
| 17                         | 2                | 67.4                       | 19                | 1980                        | 1928                        | 81280                                    |
| 18                         | 3                | 87.1                       | 19                | 1487                        | 1719                        | 233237                                   |
| 19                         | 1                | 50.9                       | 19                | -                           | 1324                        | 387328                                   |
| 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       | 22  | 1066.10  | 938                                      | Y                    |
| 2       | 10  | 1432.66  | 698                                      | Y                    |
| 3       | 6   | 1618.12  | 618                                      | Y                    |
| 4       | 2   | 1858.74  | 538                                      | Y                    |
| 5       | 19  | 1138.95  | 878                                      | Y                    |
| 6       | 12  | 326.16   | 3066                                     | Y                    |
| 7       | 7   | 1567.40  | 638                                      | Y                    |
| 8       | 21  | 1089.32  | 918                                      | Y                    |
| 9       | 17  | 1193.32  | 838                                      | Y                    |
| 10      | 18  | 1165.50  | 858                                      | Y                    |
| 11      | 15  | 1253.13  | 798                                      | Y                    |
| 12      | 11  | 1392.76  | 718                                      | Y                    |
| 13      | 4   | 1730.10  | 578                                      | Y                    |
| 14      | 5   | 1672.24  | 598                                      | Y                    |
| 15      | 3   | 1792.11  | 558                                      | Y                    |
| 16      |   | 394.32   | 2536                                     | Y                    |
| 17      |   | 1035.20  | 966                                      | Y                    |
| 18      |   | 1209.19  | 827                                      | Y                    |
| 19      |   | 399.84   | 2501                                     | Y                    |
| 20      |   | 385.36   | 2595                                     | Y                    |
| 21      |   | 897.67   | 1114                                     | Y                    |
| 22      |   | 768.05   | 1302                                     | Y                    |
| 23      |   | 328.41   | 3045                                     | Y                    |
| 24      |   | 615.76   | 1624                                     | Y                    |
| 25      |   | 347.46   | 2878                                     | Y                    |
| 26      |   | 973.71   | 1027                                     | Y                    |
| 27      |   | 402.41   | 2485                                     | Y                    |
| 28      |   | 625.00   | 1600                                     | Y                    |
| 29      |   | 853.24   | 1172                                     | Y                    |
| 30      |   | 849.62   | 1177                                     | 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       | 26                      | 3.20                       | 179                                      | Y                    |
| 2       | 23                      | 1.10                       | 207                                      | Y                    |
| 3       | 24                      | 2.10                       | 230                                      | Y                    |
| 4       | 29                      | 4.80                       | 200                                      | Y                    |
| 5       | 28                      | 3.90                       | 214                                      | Y                    |
| 6       | 26                      | 2.90                       | 222                                      | Y                    |
| 7       | 26                      | 3.20                       | 204                                      | Y                    |
| 8       | 25                      | 2.50                       | 192                                      | Y                    |
| 9       | 26                      | 3.10                       | 164                                      | Y                    |
| 10      | 23                      | 1.20                       | 156                                      | Y                    |
| 11      | 27                      | 3.90                       | 210                                      | Y                    |
| 12      | 29                      | 4.60                       | 201                                      | Y                    |
| 13      | 26                      | 3.20                       | 162                                      | Y                    |
| 14      | 25                      | 2.20                       | 197                                      | Y                    |
| 15      | 29                      | 4.50                       | 163                                      | Y                    |
| 16      | 26                      | 3.00                       | 203                                      | Y                    |
| 17      | 29                      | 5.00                       | 168                                      | Y                    |
| 18      | 25                      | 2.40                       | 217                                      | Y                    |
| 19      | 26                      | 2.90                       | 191                                      | Y                    |
| 20      | 25                      | 2.30                       | 166                                      | Y                    |
| 21      | 27                      | 3.70                       | 150                                      | Y                    |
| 22      | 25                      | 2.20                       | 176                                      | Y                    |
| 23      | 29                      | 4.90                       | 195                                      | Y                    |
| 24      | 26                      | 2.90                       | 202                                      | Y                    |
| 25      | 25                      | 2.50                       | 178                                      | Y                    |
| 26      | 23                      | 1.10                       | 206                                      | Y                    |
| 27      | 27                      | 3.80                       | 155                                      | Y                    |
| 28      | 29                      | 4.70                       | 157                                      | Y                    |
| 29      | 25                      | 2.40                       | 224                                      | Y                    |
| 30      | 28                      | 4.20                       | 159                                      | 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       | 17                      | 8.20                       | 355                                      | Y                    |
| 2       | 16                      | 6.10                       | 487                                      | Y                    |
| 3       | 16                      | 7.10                       | 344                                      | Y                    |
| 4       | 18                      | 9.80                       | 288                                      | Y                    |
| 5       | 18                      | 8.90                       | 230                                      | Y                    |
| 6       | 17                      | 7.90                       | 432                                      | Y                    |
| 7       | 17                      | 8.20                       | 207                                      | Y                    |
| 8       | 17                      | 7.50                       | 443                                      | Y                    |
| 9       | 17                      | 8.10                       | 439                                      | Y                    |
| 10      | 16                      | 6.20                       | 223                                      | Y                    |
| 11      | 18                      | 8.90                       | 208                                      | Y                    |
| 12      | 18                      | 9.60                       | 463                                      | Y                    |
| 13      | 17                      | 8.20                       | 441                                      | Y                    |
| 14      | 16                      | 7.20                       | 323                                      | Y                    |
| 15      | 18                      | 9.50                       | 297                                      | Y                    |
| 16      | 17                      | 8.00                       | 412                                      | Y                    |
| 17      | 18                      | 10.00                      | 324                                      | Y                    |
| 18      | 17                      | 7.40                       | 271                                      | Y                    |
| 19      | 17                      | 7.90                       | 349                                      | Y                    |
| 20      | 16                      | 7.30                       | 409                                      | Y                    |
| 21      | 18                      | 8.70                       | 373                                      | Y                    |
| 22      | 16                      | 7.20                       | 254                                      | Y                    |
| 23      | 18                      | 9.90                       | 274                                      | Y                    |
| 24      | 17                      | 7.90                       | 278                                      | Y                    |
| 25      | 17                      | 7.50                       | 317                                      | Y                    |
| 26      | 16                      | 6.10                       | 260                                      | Y                    |
| 27      | 18                      | 8.80                       | 211                                      | Y                    |
| 28      | 18                      | 9.70                       | 272                                      | Y                    |
| 29      | 17                      | 7.40                       | 264                                      | Y                    |
| 30      | 18                      | 9.20                       | 284                                      | Y                    |



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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|--|-------------------------|
| 1       | 14                      | 16.00                         | 355  | Y                       |
| 2       | 12                      | 11.30                         | 487  | Y                       |
| 3       | 13                      | 13.50                         | 344  | Y                       |
| 4       | 16                      | 19.40                         | 288  | Y                       |
| 5       | 15                      | 17.50                         | 230  | Y                       |
| 6       | 14                      | 15.30                         | 432  | Y                       |
| 7       | 14                      | 15.90                         | 207  | Y                       |
| 8       | 13                      | 14.30                         | 443  | Y                       |
| 9       | 14                      | 15.80                         | 439  | Y                       |
| 10      | 12                      | 11.50                         | 223  | Y                       |
| 11      | 15                      | 17.40                         | 208  | Y                       |
| 12      | 16                      | 19.00                         | 463  | Y                       |
| 13      | 14                      | 16.00                         | 441  | Y                       |
| 14      | 13                      | 13.80                         | 323  | Y                       |
| 15      | 16                      | 18.90                         | 297  | Y                       |
| 16      | 14                      | 15.50                         | 412  | Y                       |
| 17      | 16                      | 19.90                         | 324  | Y                       |
| 18      | 13                      | 14.10                         | 271  | Y                       |
| 19      | 14                      | 15.20                         | 349  | Y                       |
| 20      | 13                      | 13.80                         | 409  | Y                       |
| 21      | 15                      | 17.10                         | 373  | Y                       |
| 22      | 13                      | 13.80                         | 254  | Y                       |
| 23      | 16                      | 19.80                         | 274  | Y                       |
| 24      | 14                      | 15.30                         | 278  | Y                       |
| 25      | 13                      | 14.50                         | 317  | Y                       |
| 26      | 12                      | 11.30                         | 260  | Y                       |
| 27      | 15                      | 17.30                         | 211  | Y                       |
| 28      | 16                      | 19.20                         | 272  | Y                       |
| 29      | 13                      | 14.20                         | 264  | Y                       |
| 30      | 15                      | 18.20                         | 284  | Y                       |

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

| Trial Number:              |                  |                            | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 15                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 77.8                       | 13                | 1477                        | 1665                        | 636185                                   |
| 2                          | 1                | 51.9                       | 13                | -                           | 1074                        | 32674                                    |
| 3                          | 1                | 63.8                       | 13                | -                           | 1584                        | 226294                                   |
| 4                          | 3                | 96.6                       | 13                | 1786                        | 1682                        | 417976                                   |
| 5                          | 3                | 85.9                       | 13                | 1215                        | 1795                        | 611152                                   |
| 6                          | 2                | 73.7                       | 13                | 1549                        | 1198                        | 8789                                     |
| 7                          | 2                | 77.2                       | 13                | 1819                        | 1837                        | 201917                                   |
| 8                          | 2                | 68.4                       | 13                | 1114                        | 1587                        | 395530                                   |
| 9                          | 2                | 76.7                       | 13                | 1155                        | 2000                        | 588564                                   |
| 10                         | 1                | 53.2                       | 13                | -                           | 1147                        | 783794                                   |
| 11                         | 3                | 85.7                       | 13                | 1695                        | 1433                        | 177933                                   |
| 12                         | 3                | 94.3                       | 13                | 1426                        | 1670                        | 370624                                   |
| 13                         | 2                | 77.6                       | 13                | 1671                        | 1294                        | 564893                                   |
| 14                         | 1                | 65.7                       | 13                | -                           | 1512                        | 759583                                   |
| 15                         | 3                | 93.5                       | 13                | 1130                        | 1444                        | 154262                                   |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  |                            | 2                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 8                 |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                         | 5                 | 1527                        | 1880                        | 653020                                   |
| 2                          | 3                | 99.4                       | 5                 | 1262                        | 1401                        | 1015643                                  |
| 3                          | 2                | 67.4                       | 5                 | 1403                        | 1531                        | 1379398                                  |
| 4                          | 2                | 73.6                       | 5                 | 1041                        | 1449                        | 245489                                   |
| 5                          | 1                | 65.9                       | 5                 | -                           | 1432                        | 609113                                   |
| 6                          | 3                | 83.8                       | 5                 | 1292                        | 1356                        | 970852                                   |
| 7                          | 1                | 65.5                       | 5                 | -                           | 1543                        | 1335913                                  |
| 8                          | 3                | 98.6                       | 5                 | 1796                        | 1548                        | 200406                                   |
| 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:              |                  |                               | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 11                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | No   |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 73.8                          | 9                    | 1538                              | 1806                              | 409565   |
| 2                          | 2                | 69.5                          | 9                    | 1649                              | 1117                              | 673692   |
| 3                          | 1                | 51.9                          | 9                    | -                                 | 1651                              | 938562   |
| 4                          | 3                | 84.6                          | 9                    | 1032                              | 1976                              | 113209   |
| 5                          | 3                | 95.4                          | 9                    | 1903                              | 1060                              | 376726   |
| 6                          | 2                | 68                            | 9                    | 1351                              | 1368                              | 641212   |
| 7                          | 3                | 89.6                          | 9                    | 1514                              | 1338                              | 903714   |
| 8                          | 2                | 81.9                          | 9                    | 1689                              | 1022                              | 80863  |
| 9                          | 3                | 88.3                          | 9                    | 1330                              | 1810                              | 344067   |
| 10                         | 1                | 53.7                          | 9                    | -                                 | 1597                              | 609331   |
| 11                         | 3                | 91.3                          | 9                    | 1106                              | 1961                              | 871542   |
| 12                         |                  |                               |                      |                                   |                                   |  |
| 13                         |                  |                               |                      |                                   |                                   |  |
| 14                         |                  |                               |                      |                                   |                                   |  |
| 15                         |                  |                               |                      |                                   |                                   |  |
| 16                         |                  |                               |                      |                                   |                                   |  |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 20                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | No   |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 68.1                          | 19                   | 1355                              | 1339                              | 26541  |
| 2                          | 1                | 58.7                          | 19                   | -                                 | 1251                              | 171821   |
| 3                          | 2                | 75.3                          | 19                   | 1640                              | 1136                              | 316229   |
| 4                          | 1                | 56.4                          | 19                   | -                                 | 1753                              | 461864   |
| 5                          | 3                | 99.7                          | 19                   | 1708                              | 1196                              | 8677   |
| 6                          | 1                | 57.7                          | 19                   | -                                 | 1013                              | 153995   |
| 7                          | 1                | 59.5                          | 19                   | -                                 | 1072                              | 299238   |
| 8                          | 2                | 80                            | 19                   | 1369                              | 1482                              | 443177   |
| 9                          | 2                | 82                            | 19                   | 1197                              | 1993                              | 587671   |
| 10                         | 2                | 82.8                          | 19                   | 1005                              | 1883                              | 135674   |
| 11                         | 3                | 88                            | 19                   | 1928                              | 1061                              | 279928   |
| 12                         | 3                | 93.2                          | 19                   | 1907                              | 1207                              | 424279   |
| 13                         | 2                | 70.4                          | 19                   | 1360                              | 1526                              | 570132   |
| 14                         | 3                | 95.3                          | 19                   | 1955                              | 1171                              | 117439   |
| 15                         | 2                | 81.9                          | 19                   | 1545                              | 1690                              | 262502   |
| 16                         | 3                | 98.5                          | 19                   | 1169                              | 1975                              | 406573   |
| 17                         | 1                | 65                            | 19                   | -                                 | 1767                              | 553328   |
| 18                         | 3                | 85.4                          | 19                   | 1637                              | 1011                              | 99799  |
| 19                         | 3                | 91.6                          | 19                   | 1445                              | 1878                              | 244095   |
| 20                         | 2                | 67.3                          | 19                   | 1218                              | 1091                              | 390012   |

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

| Trial Number:              |                  | 5                          |                   |                             |                             | 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                          | 2                | 67.9                       | 16                | 1133                        | 1320                        | 629614                                   |
| 2                          | 1                | 62.3                       | 16                | -                           | 1957                        | 96856                                    |
| 3                          | 1                | 53.3                       | 16                | -                           | 1592                        | 267719                                   |
| 4                          | 3                | 90                         | 16                | 1153                        | 1900                        | 436784                                   |
| 5                          | 2                | 77.1                       | 16                | 1646                        | 1166                        | 608289                                   |
| 6                          | 3                | 83.9                       | 16                | 1232                        | 1278                        | 75610                                    |
| 7                          | 3                | 89.1                       | 16                | 1384                        | 1240                        | 245638                                   |
| 8                          | 2                | 81.8                       | 16                | 1676                        | 1833                        | 416355                                   |
| 9                          | 1                | 50.3                       | 16                | -                           | 1075                        | 588736                                   |
| 10                         | 3                | 87.1                       | 16                | 1996                        | 1116                        | 54571                                    |
| 11                         | 2                | 71.3                       | 16                | 1815                        | 1225                        | 225175                                   |
| 12                         | 3                | 97.5                       | 16                | 1465                        | 1884                        | 394825                                   |
| 13                         | 3                | 90.6                       | 16                | 1040                        | 1561                        | 565361                                   |
| 14                         | 3                | 86.3                       | 16                | 1183                        | 1596                        | 33643                                    |
| 15                         | 3                | 97.6                       | 16                | 1073                        | 1365                        | 203957                                   |
| 16                         | 3                | 84.7                       | 16                | 1718                        | 1021                        | 373812                                   |
| 17                         | 3                | 99.7                       | 16                | 1244                        | 1150                        | 544060                                   |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 6                          |                   |                             |                             | 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 (µsec) |
| 1                          | 3                | 92.9                       | 12                | 1564                        | 1085                        | 15438                                    |
| 2                          | 2                | 67.7                       | 12                | 1747                        | 1744                        | 222486                                   |
| 3                          | 1                | 65.8                       | 12                | -                           | 1092                        | 430731                                   |
| 4                          | 1                | 56.3                       | 12                | -                           | 1851                        | 637784                                   |
| 5                          | 1                | 53.7                       | 12                | -                           | 1727                        | 845342                                   |
| 6                          | 3                | 83.5                       | 12                | 1930                        | 1679                        | 196720                                   |
| 7                          | 1                | 65.8                       | 12                | -                           | 1519                        | 404955                                   |
| 8                          | 3                | 85.9                       | 12                | 1034                        | 1134                        | 610711                                   |
| 9                          | 2                | 76.3                       | 12                | 1926                        | 1606                        | 818057                                   |
| 10                         | 2                | 81.5                       | 12                | 1714                        | 1891                        | 171459                                   |
| 11                         | 3                | 89.4                       | 12                | 1594                        | 1310                        | 377969                                   |
| 12                         | 1                | 63.4                       | 12                | -                           | 1568                        | 586875                                   |
| 13                         | 2                | 69.6                       | 12                | 1925                        | 1307                        | 792834                                   |
| 14                         | 2                | 74.5                       | 12                | 1846                        | 1264                        | 146044                                   |
| 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 (µsec) |
| 1                          | 3                | 96.6                       | 13                | 1609                        | 1182                        | 329022                                   |
| 2                          | 3                | 96.7                       | 13                | 1799                        | 1829                        | 521718                                   |
| 3                          | 3                | 86.5                       | 13                | 1396                        | 1923                        | 714222                                   |
| 4                          | 2                | 73.3                       | 13                | 1318                        | 1908                        | 112450                                   |
| 5                          | 1                | 55.8                       | 13                | -                           | 1688                        | 306283                                   |
| 6                          | 1                | 55.4                       | 13                | -                           | 1145                        | 500239                                   |
| 7                          | 3                | 85.3                       | 13                | 1504                        | 1336                        | 690932                                   |
| 8                          | 2                | 79.4                       | 13                | 1893                        | 1344                        | 88645                                    |
| 9                          | 1                | 65.7                       | 13                | -                           | 1476                        | 282508                                   |
| 10                         | 2                | 68.6                       | 13                | 1028                        | 1008                        | 475842                                   |
| 11                         | 2                | 77.7                       | 13                | 1835                        | 1972                        | 667887                                   |
| 12                         | 2                | 79.6                       | 13                | 1331                        | 1882                        | 64845                                    |
| 13                         | 3                | 94.9                       | 13                | 1070                        | 1830                        | 257755                                   |
| 14                         | 1                | 61.4                       | 13                | -                           | 1451                        | 452335                                   |
| 15                         | 3                | 90.6                       | 13                | 1562                        | 1233                        | 643395                                   |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 8                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 12                         |                   |                             |                             |  |
| 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                | 52.6                       | 10                | -                           | 1210                        | 51446                                    |
| 2                          | 3                | 84.1                       | 10                | 1725                        | 1314                        | 292696                                   |
| 3                          | 3                | 97.7                       | 10                | 1868                        | 1139                        | 533989                                   |
| 4                          | 3                | 97.3                       | 10                | 1446                        | 1341                        | 775564                                   |
| 5                          | 3                | 98.8                       | 10                | 1386                        | 1544                        | 21542                                    |
| 6                          | 2                | 72.2                       | 10                | 1184                        | 1771                        | 263385                                   |
| 7                          | 2                | 67.6                       | 10                | 1027                        | 1175                        | 505581                                   |
| 8                          | 2                | 75.7                       | 10                | 1871                        | 1026                        | 747058                                   |
| 9                          | 1                | 60.9                       | 10                | -                           | 1798                        | 989976                                   |
| 10                         | 1                | 64.2                       | 10                | -                           | 1138                        | 234024                                   |
| 11                         | 2                | 78.8                       | 10                | 1604                        | 1784                        | 475207                                   |
| 12                         | 3                | 87.5                       | 10                | 1712                        | 1511                        | 715825                                   |
| 13                         |                  |                            |                   |                             |                             |  |
| 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 (µsec) |
| 1                          | 1                | 54.1                       | 13                | -                           | 1415                        | 823112                                   |
| 2                          | 1                | 50.7                       | 13                | -                           | 1221                        | 174965                                   |
| 3                          | 1                | 52.3                       | 13                | -                           | 1974                        | 382216                                   |
| 4                          | 3                | 99.8                       | 13                | 1696                        | 1558                        | 587395                                   |
| 5                          | 2                | 68.4                       | 13                | 1099                        | 1014                        | 796897                                   |
| 6                          | 2                | 80.8                       | 13                | 1505                        | 1736                        | 149042                                   |
| 7                          | 1                | 62.5                       | 13                | -                           | 1778                        | 356750                                   |
| 8                          | 2                | 74.8                       | 13                | 1204                        | 1149                        | 563824                                   |
| 9                          | 1                | 50.8                       | 13                | -                           | 1049                        | 772314                                   |
| 10                         | 1                | 54                         | 13                | -                           | 1417                        | 123796                                   |
| 11                         | 1                | 63                         | 13                | -                           | 1730                        | 331215                                   |
| 12                         | 3                | 91.8                       | 13                | 1270                        | 1143                        | 537402                                   |
| 13                         | 2                | 79.3                       | 13                | 1992                        | 1274                        | 744805                                   |
| 14                         | 1                | 64.3                       | 13                | -                           | 1937                        | 98172                                    |
| 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                          | 1                | 63.4                       | 6                 | -                           | 1043                        | 535615                                   |
| 2                          | 1                | 52                         | 6                 | -                           | 1863                        | 898668                                   |
| 3                          | 3                | 97.2                       | 6                 | 1605                        | 1973                        | 1259235                                  |
| 4                          | 2                | 78.7                       | 6                 | 1743                        | 1466                        | 127106                                   |
| 5                          | 2                | 74.2                       | 6                 | 1219                        | 1280                        | 490358                                   |
| 6                          | 3                | 88.7                       | 6                 | 1934                        | 1293                        | 852409                                   |
| 7                          | 1                | 54.3                       | 6                 | -                           | 1991                        | 1217152                                  |
| 8                          | 3                | 95.4                       | 6                 | 1555                        | 1580                        | 82296                                    |
| 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<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 17                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5518.4               |                                   |                                   | No   |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 73.7                          | 16                   | 1497                              | 1208                              | 209249   |
| 2                          | 3                | 97.4                          | 16                   | 1754                              | 1942                              | 378386   |
| 3                          | 3                | 91.7                          | 16                   | 1702                              | 1999                              | 548411   |
| 4                          | 1                | 66.2                          | 16                   | -                                 | 1393                              | 17733  |
| 5                          | 2                | 70.8                          | 16                   | 1821                              | 1968                              | 187952   |
| 6                          | 1                | 52.3                          | 16                   | -                                 | 1740                              | 359277   |
| 7                          | 2                | 78.9                          | 16                   | 1984                              | 1308                              | 528886   |
| 8                          | 2                | 70.9                          | 16                   | 1358                              | 1050                              | 700166   |
| 9                          | 2                | 75.6                          | 16                   | 1430                              | 1437                              | 167197   |
| 10                         | 1                | 59.1                          | 16                   | -                                 | 1697                              | 338262   |
| 11                         | 2                | 77                            | 16                   | 1304                              | 1397                              | 508324   |
| 12                         | 2                | 67.9                          | 16                   | 1083                              | 1803                              | 678689   |
| 13                         | 2                | 81.2                          | 16                   | 1932                              | 1720                              | 146031   |
| 14                         | 2                | 78.7                          | 16                   | 1121                              | 1247                              | 316923   |
| 15                         | 1                | 63.3                          | 16                   | -                                 | 1634                              | 488056   |
| 16                         | 2                | 68.9                          | 16                   | 1423                              | 1849                              | 657326   |
| 17                         | 1                | 59.3                          | 16                   | -                                 | 1093                              | 125509   |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 19                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5519.6               |                                   |                                   | No   |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 3                | 98.9                          | 19                   | 1680                              | 1381                              | 263736   |
| 2                          | 2                | 82.3                          | 19                   | 1855                              | 1716                              | 416459   |
| 3                          | 3                | 86.7                          | 19                   | 1400                              | 1211                              | 567902   |
| 4                          | 3                | 89.7                          | 19                   | 1068                              | 1861                              | 92979  |
| 5                          | 3                | 98.6                          | 19                   | 1194                              | 1507                              | 245155   |
| 6                          | 2                | 71.1                          | 19                   | 1789                              | 1921                              | 397609   |
| 7                          | 1                | 55.9                          | 19                   | -                                 | 1947                              | 551431   |
| 8                          | 2                | 67.9                          | 19                   | 1372                              | 1350                              | 74413  |
| 9                          | 3                | 84.4                          | 19                   | 1107                              | 1203                              | 226559   |
| 10                         | 1                | 58.8                          | 19                   | -                                 | 1715                              | 380056   |
| 11                         | 1                | 65.6                          | 19                   | -                                 | 1017                              | 533408   |
| 12                         | 2                | 78.5                          | 19                   | 1704                              | 1911                              | 55547  |
| 13                         | 2                | 82.3                          | 19                   | 1686                              | 1845                              | 207876   |
| 14                         | 3                | 90.1                          | 19                   | 1071                              | 1938                              | 359771   |
| 15                         | 3                | 90.2                          | 19                   | 1089                              | 1989                              | 511297   |
| 16                         | 2                | 83.1                          | 19                   | 1406                              | 1943                              | 36803  |
| 17                         | 1                | 58.8                          | 19                   | -                                 | 1742                              | 189652   |
| 18                         | 2                | 77                            | 19                   | 1657                              | 1187                              | 341809   |
| 19                         | 1                | 55                            | 19                   | -                                 | 1012                              | 495737   |
| 20                         |                  |                               |                      |                                   |                                   |  |

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

| Trial Number:              |                  | 13                            |                      |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  | 15                            |                      |                                   |                                   |  |
| Chirp Center Frequency:    |                  | 5517.2                        |                      |                                   |                                   | No   |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 58.1                          | 13                   | -                                 | 1929                              | 22911  |
| 2                          | 1                | 52.1                          | 13                   | -                                 | 1910                              | 216473   |
| 3                          | 1                | 59.9                          | 13                   | -                                 | 1971                              | 410004   |
| 4                          | 1                | 60.2                          | 13                   | -                                 | 1812                              | 603671   |
| 5                          | 3                | 95.9                          | 13                   | 1906                              | 1399                              | 794160   |
| 6                          | 2                | 79.9                          | 13                   | 1859                              | 1626                              | 192251   |
| 7                          | 2                | 78.5                          | 13                   | 1917                              | 1238                              | 385590   |
| 8                          | 1                | 53.8                          | 13                   | -                                 | 1763                              | 579862   |
| 9                          | 1                | 64.7                          | 13                   | -                                 | 1800                              | 773423   |
| 10                         | 1                | 61.4                          | 13                   | -                                 | 1390                              | 168898   |
| 11                         | 2                | 83.2                          | 13                   | 1858                              | 1692                              | 361606   |
| 12                         | 3                | 84.7                          | 13                   | 1677                              | 1533                              | 553866   |
| 13                         | 3                | 88.7                          | 13                   | 1528                              | 1703                              | 747241   |
| 14                         | 2                | 78.3                          | 13                   | 1951                              | 1258                              | 144710   |
| 15                         | 2                | 69.3                          | 13                   | 1717                              | 1731                              | 337856   |
| 16                         |                  |                               |                      |                                   |                                   |  |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  | 14                            |                      |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  | 12                            |                      |                                   |                                   |  |
| Chirp Center Frequency:    |                  | 5516                          |                      |                                   |                                   | No   |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 75.3                          | 10                   | 1612                              | 1994                              | 664275   |
| 2                          | 1                | 56.3                          | 10                   | -                                 | 1456                              | 907886   |
| 3                          | 2                | 67.7                          | 10                   | 1185                              | 1617                              | 151316   |
| 4                          | 1                | 55.6                          | 10                   | -                                 | 1337                              | 393746   |
| 5                          | 2                | 75.2                          | 10                   | 1267                              | 1421                              | 635093   |
| 6                          | 2                | 76.3                          | 10                   | 1305                              | 1359                              | 876993   |
| 7                          | 3                | 85.7                          | 10                   | 1362                              | 1547                              | 121278   |
| 8                          | 3                | 98.4                          | 10                   | 1550                              | 1873                              | 362696   |
| 9                          | 3                | 86.4                          | 10                   | 1439                              | 1779                              | 604342   |
| 10                         | 3                | 93.6                          | 10                   | 1031                              | 1059                              | 846453   |
| 11                         | 1                | 63.3                          | 10                   | -                                 | 1328                              | 91871  |
| 12                         | 3                | 92.4                          | 10                   | 1673                              | 1412                              | 333050   |
| 13                         |                  |                               |                      |                                   |                                   |  |
| 14                         |                  |                               |                      |                                   |                                   |  |
| 15                         |                  |                               |                      |                                   |                                   |  |
| 16                         |                  |                               |                      |                                   |                                   |  |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |



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

| Trial Number:              |                  | 15                            |                      |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  | 19                            |                      |                                   |                                   |  |
| Chirp Center Frequency:    |                  | 5519.2                        |                      |                                   |                                   | No   |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 3                | 93.3                          | 18                   | 1912                              | 1983                              | 361323   |
| 2                          | 2                | 69.1                          | 18                   | 1794                              | 1102                              | 515261   |
| 3                          | 3                | 86.9                          | 18                   | 1152                              | 1044                              | 39025  |
| 4                          | 3                | 84.9                          | 18                   | 1948                              | 1894                              | 190900   |
| 5                          | 2                | 72.3                          | 18                   | 1916                              | 1094                              | 343941   |
| 6                          | 1                | 51.7                          | 18                   | -                                 | 1447                              | 497624   |
| 7                          | 1                | 58.3                          | 18                   | -                                 | 1429                              | 20319  |
| 8                          | 1                | 60.8                          | 18                   | -                                 | 1979                              | 172999   |
| 9                          | 1                | 57.1                          | 18                   | -                                 | 1641                              | 325872   |
| 10                         | 3                | 88.9                          | 18                   | 1964                              | 1886                              | 475841   |
| 11                         | 2                | 72                            | 18                   | 1297                              | 1909                              | 1489   |
| 12                         | 3                | 90.9                          | 18                   | 1566                              | 1261                              | 153647   |
| 13                         | 1                | 59.8                          | 18                   | -                                 | 1552                              | 307096   |
| 14                         | 2                | 70                            | 18                   | 1291                              | 1759                              | 458804   |
| 15                         | 2                | 67.2                          | 18                   | 1881                              | 1625                              | 610798   |
| 16                         | 3                | 91.2                          | 18                   | 1832                              | 1382                              | 134759   |
| 17                         | 1                | 56.5                          | 18                   | -                                 | 1483                              | 288306   |
| 18                         | 1                | 51.2                          | 18                   | -                                 | 1237                              | 441296   |
| 19                         | 2                | 74.1                          | 18                   | 1245                              | 1471                              | 592780   |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  | 16                            |                      |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  | 14                            |                      |                                   |                                   |  |
| Chirp Center Frequency:    |                  | 5516.8                        |                      |                                   |                                   | No   |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 76.9                          | 12                   | 1140                              | 1110                              | 158286   |
| 2                          | 1                | 50.2                          | 12                   | -                                 | 1316                              | 366024   |
| 3                          | 1                | 62.9                          | 12                   | -                                 | 1520                              | 573452   |
| 4                          | 1                | 64.7                          | 12                   | -                                 | 1902                              | 780619   |
| 5                          | 3                | 83.8                          | 12                   | 1097                              | 1410                              | 132455   |
| 6                          | 1                | 65.4                          | 12                   | -                                 | 1944                              | 340207   |
| 7                          | 1                | 53.2                          | 12                   | -                                 | 1024                              | 548208   |
| 8                          | 1                | 51.7                          | 12                   | -                                 | 1603                              | 755333   |
| 9                          | 2                | 78.7                          | 12                   | 1168                              | 1804                              | 107117   |
| 10                         | 2                | 72.4                          | 12                   | 1343                              | 1030                              | 314500   |
| 11                         | 1                | 53.8                          | 12                   | -                                 | 1327                              | 522447   |
| 12                         | 2                | 73.6                          | 12                   | 1553                              | 1524                              | 728517   |
| 13                         | 2                | 66.7                          | 12                   | 1122                              | 1722                              | 81611  |
| 14                         | 2                | 82.5                          | 12                   | 1019                              | 1404                              | 288948   |
| 15                         |                  |                               |                      |                                   |                                   |  |
| 16                         |                  |                               |                      |                                   |                                   |  |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 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: |                  | 20                         |                   |                             |                             | No                                       |
| Chirp Center Frequency:    |                  | 5520                       |                   |                             |                             | 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                | 87.6                       | 20                | 1055                        | 1565                        | 345766                                   |
| 2                          | 3                | 85.2                       | 20                | 1541                        | 1735                        | 490019                                   |
| 3                          | 3                | 84.8                       | 20                | 1889                        | 1534                        | 39073                                    |
| 4                          | 2                | 77.9                       | 20                | 1460                        | 1749                        | 183923                                   |
| 5                          | 2                | 76.5                       | 20                | 1485                        | 1518                        | 328777                                   |
| 6                          | 1                | 60.9                       | 20                | -                           | 1540                        | 474728                                   |
| 7                          | 2                | 83                         | 20                | 1010                        | 1080                        | 21394                                    |
| 8                          | 2                | 80.4                       | 20                | 1752                        | 1824                        | 165992                                   |
| 9                          | 2                | 67.5                       | 20                | 1181                        | 1764                        | 310973                                   |
| 10                         | 1                | 62.1                       | 20                | -                           | 1495                        | 456884                                   |
| 11                         | 3                | 86.4                       | 20                | 1966                        | 1773                        | 3515                                     |
| 12                         | 3                | 84.3                       | 20                | 1188                        | 1593                        | 147928                                   |
| 13                         | 2                | 76.9                       | 20                | 1537                        | 1226                        | 293225                                   |
| 14                         | 3                | 95.8                       | 20                | 1298                        | 1192                        | 436922                                   |
| 15                         | 1                | 55.2                       | 20                | -                           | 1644                        | 584015                                   |
| 16                         | 1                | 59                         | 20                | -                           | 1402                        | 130832                                   |
| 17                         | 3                | 94.5                       | 20                | 1700                        | 1296                        | 274684                                   |
| 18                         | 3                | 91.9                       | 20                | 1978                        | 1970                        | 418579                                   |
| 19                         | 3                | 85.2                       | 20                | 1551                        | 1732                        | 563464                                   |
| 20                         | 2                | 69.5                       | 20                | 1224                        | 1038                        | 112787                                   |

| Trial Number:              |                  | 18                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 12                         |                   |                             |                             | No                                       |
| 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                | 86.4                       | 10                | 1918                        | 1259                        | 429224                                   |
| 2                          | 3                | 92.2                       | 10                | 1719                        | 1598                        | 670241                                   |
| 3                          | 2                | 80.4                       | 10                | 1899                        | 1816                        | 912880                                   |
| 4                          | 1                | 54.3                       | 10                | -                           | 1335                        | 158603                                   |
| 5                          | 1                | 53.1                       | 10                | -                           | 1303                        | 400824                                   |
| 6                          | 2                | 69.4                       | 10                | 1546                        | 1503                        | 641915                                   |
| 7                          | 2                | 69.1                       | 10                | 1639                        | 1279                        | 883823                                   |
| 8                          | 3                | 100                        | 10                | 1438                        | 1375                        | 128373                                   |
| 9                          | 2                | 79.6                       | 10                | 1705                        | 1239                        | 370379                                   |
| 10                         | 3                | 88.4                       | 10                | 1579                        | 1374                        | 611194                                   |
| 11                         | 1                | 53.3                       | 10                | -                           | 1016                        | 855665                                   |
| 12                         | 1                | 65.3                       | 10                | -                           | 1709                        | 98897                                    |
| 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: |                  | 14                         |                   |                             |                             |  |
| Chirp Center Frequency:    |                  | 5516.8                     |                   |                             |                             | 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                | 55.3                       | 12                | -                           | 1920.000                    | 292143                                   |
| 2                          | 1                | 58.3                       | 12                | -                           | 1797.000                    | 499633                                   |
| 3                          | 2                | 72.3                       | 12                | 1039.000                    | 1610.000                    | 706377                                   |
| 4                          | 3                | 84.8                       | 12                | 1761.000                    | 1131.000                    | 58989                                    |
| 5                          | 2                | 82.5                       | 12                | 1431.000                    | 1875.000                    | 266161                                   |
| 6                          | 1                | 63.3                       | 12                | -                           | 1095.000                    | 474469                                   |
| 7                          | 2                | 80                         | 12                | 1913.000                    | 1119.000                    | 680544                                   |
| 8                          | 3                | 90.3                       | 12                | 1853.000                    | 1660.000                    | 33519                                    |
| 9                          | 3                | 91.1                       | 12                | 1783.000                    | 1539.000                    | 240319                                   |
| 10                         | 3                | 96.6                       | 12                | 1036.000                    | 1525.000                    | 447400                                   |
| 11                         | 2                | 82.7                       | 12                | 1990.000                    | 1710.000                    | 654516                                   |
| 12                         | 1                | 50.7                       | 12                | -                           | 1234.000                    | 8083                                     |
| 13                         | 2                | 78.4                       | 12                | 1109.000                    | 1047.000                    | 215435                                   |
| 14                         | 3                | 99.5                       | 12                | 1965.000                    | 1299.000                    | 421325                                   |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 20                         |                   |                             |                             | 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                | 88.6                       | 10                | 1067                        | 1501                        | 733725                                   |
| 2                          | 1                | 57.4                       | 10                | -                           | 1723                        | 977882                                   |
| 3                          | 3                | 96.6                       | 10                | 1658                        | 1086                        | 221197                                   |
| 4                          | 2                | 69.7                       | 10                | 1945                        | 1751                        | 462915                                   |
| 5                          | 2                | 77.9                       | 10                | 1317                        | 1642                        | 705071                                   |
| 6                          | 1                | 62                         | 10                | -                           | 1866                        | 947923                                   |
| 7                          | 3                | 88.4                       | 10                | 1077                        | 1997                        | 191373                                   |
| 8                          | 3                | 97.3                       | 10                | 1896                        | 1790                        | 432561                                   |
| 9                          | 3                | 96.2                       | 10                | 1787                        | 1391                        | 674004                                   |
| 10                         | 3                | 95.4                       | 10                | 1892                        | 1020                        | 915842                                   |
| 11                         | 1                | 54.8                       | 10                | -                           | 1084                        | 162176                                   |
| 12                         | 2                | 80.4                       | 10                | 1436                        | 1850                        | 403553                                   |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 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 (µsec) |
| 1                          | 2                | 74.7                       | 15                | 1611                        | 1619                        | 483470                                   |
| 2                          | 1                | 57.1                       | 15                | -                           | 1560                        | 666072                                   |
| 3                          | 3                | 91.9                       | 15                | 1475                        | 1392                        | 98810                                    |
| 4                          | 2                | 83.1                       | 15                | 1772                        | 1809                        | 279914                                   |
| 5                          | 1                | 50.7                       | 15                | -                           | 1003                        | 462536                                   |
| 6                          | 2                | 79.2                       | 15                | 1600                        | 1574                        | 642324                                   |
| 7                          | 1                | 58.7                       | 15                | -                           | 1186                        | 76831                                    |
| 8                          | 2                | 71                         | 15                | 1567                        | 1521                        | 257785                                   |
| 9                          | 2                | 79                         | 15                | 1960                        | 1777                        | 438554                                   |
| 10                         | 2                | 68.5                       | 15                | 1428                        | 1284                        | 620397                                   |
| 11                         | 2                | 73.5                       | 15                | 1352                        | 1904                        | 54310                                    |
| 12                         | 2                | 70.5                       | 15                | 1115                        | 1864                        | 235506                                   |
| 13                         | 2                | 76.6                       | 15                | 1300                        | 1045                        | 417036                                   |
| 14                         | 2                | 81.2                       | 15                | 1675                        | 1160                        | 597974                                   |
| 15                         | 1                | 61.8                       | 15                | -                           | 1277                        | 32086                                    |
| 16                         | 3                | 94.9                       | 15                | 1206                        | 1450                        | 212751                                   |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 22                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 12                         |                   |                             |                             |  |
| Chirp Center Frequency:    |                  | 5544.4                     |                   |                             |                             | 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                          | 2                | 78.5                       | 9                 | 1698                        | 1653                        | 526149                                   |
| 2                          | 3                | 89.8                       | 9                 | 1962                        | 1174                        | 767135                                   |
| 3                          | 1                | 59.4                       | 9                 | -                           | 1982                        | 12955                                    |
| 4                          | 2                | 79.6                       | 9                 | 1890                        | 1633                        | 254612                                   |
| 5                          | 2                | 76                         | 9                 | 1811                        | 1112                        | 496588                                   |
| 6                          | 1                | 53.6                       | 9                 | -                           | 1144                        | 739728                                   |
| 7                          | 2                | 80.9                       | 9                 | 1053                        | 1220                        | 980872                                   |
| 8                          | 1                | 61.6                       | 9                 | -                           | 1724                        | 225249                                   |
| 9                          | 1                | 53.4                       | 9                 | -                           | 1901                        | 467279                                   |
| 10                         | 1                | 59.9                       | 9                 | -                           | 1379                        | 709720                                   |
| 11                         | 1                | 60.4                       | 9                 | -                           | 1453                        | 951847                                   |
| 12                         | 3                | 91.4                       | 9                 | 1726                        | 1768                        | 194839                                   |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 20                         |                   |                             |                             | No                                       |
| Chirp Center Frequency:    |                  | 5540                       |                   |                             |                             | 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                         | 20                | 1363                        | 1191                        | 261858                                   |
| 2                          | 1                | 58.1                       | 20                | -                           | 1248                        | 407646                                   |
| 3                          | 1                | 62.1                       | 20                | -                           | 1836                        | 552319                                   |
| 4                          | 2                | 76.9                       | 20                | 1236                        | 1334                        | 99107                                    |
| 5                          | 2                | 80                         | 20                | 1852                        | 1914                        | 243514                                   |
| 6                          | 1                | 52                         | 20                | -                           | 1701                        | 389464                                   |
| 7                          | 3                | 88.6                       | 20                | 1995                        | 1693                        | 531093                                   |
| 8                          | 2                | 72.9                       | 20                | 1387                        | 1922                        | 81159                                    |
| 9                          | 3                | 98.5                       | 20                | 1746                        | 1839                        | 225245                                   |
| 10                         | 1                | 57.9                       | 20                | -                           | 1193                        | 371906                                   |
| 11                         | 3                | 95.9                       | 20                | 1870                        | 1659                        | 514197                                   |
| 12                         | 1                | 53.5                       | 20                | -                           | 1162                        | 63561                                    |
| 13                         | 3                | 92                         | 20                | 1654                        | 1745                        | 207510                                   |
| 14                         | 1                | 57.3                       | 20                | -                           | 1834                        | 353638                                   |
| 15                         | 2                | 70.5                       | 20                | 1586                        | 1684                        | 497515                                   |
| 16                         | 2                | 70                         | 20                | 1664                        | 1042                        | 45553                                    |
| 17                         | 3                | 84                         | 20                | 1630                        | 1765                        | 189821                                   |
| 18                         | 2                | 76.1                       | 20                | 1057                        | 1557                        | 335330                                   |
| 19                         | 3                | 93.2                       | 20                | 1018                        | 1985                        | 478825                                   |
| 20                         | 3                | 96.8                       | 20                | 1614                        | 1760                        | 27594                                    |

| Trial Number:              |                  | 24                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 14                         |                   |                             |                             | No                                       |
| 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                          | 1                | 50.1                       | 12                | -                           | 1841                        | 247117                                   |
| 2                          | 3                | 93.5                       | 12                | 1081                        | 1590                        | 453362                                   |
| 3                          | 2                | 68.8                       | 12                | 1577                        | 1707                        | 660875                                   |
| 4                          | 1                | 56.3                       | 12                | -                           | 1056                        | 14140                                    |
| 5                          | 3                | 86                         | 12                | 1108                        | 1953                        | 220734                                   |
| 6                          | 2                | 75.2                       | 12                | 1536                        | 1572                        | 428367                                   |
| 7                          | 1                | 54.4                       | 12                | -                           | 1517                        | 636681                                   |
| 8                          | 2                | 71.1                       | 12                | 1243                        | 1329                        | 843157                                   |
| 9                          | 2                | 76.2                       | 12                | 1770                        | 1940                        | 195585                                   |
| 10                         | 2                | 80.2                       | 12                | 1209                        | 1098                        | 403231                                   |
| 11                         | 2                | 79.7                       | 12                | 1214                        | 1588                        | 610202                                   |
| 12                         | 3                | 90.9                       | 12                | 1862                        | 1615                        | 815229                                   |
| 13                         | 2                | 68.7                       | 12                | 1441                        | 1377                        | 170267                                   |
| 14                         | 2                | 67.4                       | 12                | 1313                        | 1872                        | 377306                                   |
| 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: |                  | 13                         |                   |                             |                             |  |
| Chirp Center Frequency:    |                  | 5543.6                     |                   |                             |                             | 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                | 94                         | 11                | 1748                        | 1643                        | 628071                                   |
| 2                          | 2                | 70.8                       | 11                | 1201                        | 1177                        | 853391                                   |
| 3                          | 1                | 56.3                       | 11                | -                           | 1006                        | 156223                                   |
| 4                          | 3                | 96.7                       | 11                | 1163                        | 1230                        | 378734                                   |
| 5                          | 3                | 90.6                       | 11                | 1582                        | 1217                        | 601331                                   |
| 6                          | 2                | 74.5                       | 11                | 1281                        | 1569                        | 825462                                   |
| 7                          | 3                | 92.6                       | 11                | 1669                        | 1065                        | 128265                                   |
| 8                          | 3                | 89                         | 11                | 1135                        | 1493                        | 351161                                   |
| 9                          | 3                | 96.5                       | 11                | 1822                        | 1607                        | 573425                                   |
| 10                         | 2                | 70.5                       | 11                | 1178                        | 1141                        | 798431                                   |
| 11                         | 3                | 94                         | 11                | 1629                        | 1009                        | 100737                                   |
| 12                         | 1                | 55.8                       | 11                | -                           | 1290                        | 324661                                   |
| 13                         | 3                | 87.7                       | 11                | 1963                        | 1435                        | 546278                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 26                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             |  |
| Chirp Center Frequency:    |                  | 5546                       |                   |                             |                             | 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                | 68.6                       | 5                 | 1161                        | 1306                        | 1253842                                  |
| 2                          | 2                | 83.1                       | 5                 | 1315                        | 1420                        | 119486                                   |
| 3                          | 1                | 60.9                       | 5                 | -                           | 1687                        | 482958                                   |
| 4                          | 2                | 77.7                       | 5                 | 1158                        | 1776                        | 845641                                   |
| 5                          | 2                | 77.4                       | 5                 | 1510                        | 1793                        | 1208428                                  |
| 6                          | 2                | 66.8                       | 5                 | 1323                        | 1576                        | 74748                                    |
| 7                          | 1                | 63.7                       | 5                 | -                           | 1333                        | 438300                                   |
| 8                          | 3                | 91.2                       | 5                 | 1681                        | 1409                        | 800152                                   |
| 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:              |                  |                               | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 17                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5541.6               |                                   |                                   | No   |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 3                | 83.6                          | 16                   | 1195                              | 1632                              | 545865   |
| 2                          | 3                | 89.4                          | 16                   | 1627                              | 1173                              | 14067  |
| 3                          | 1                | 55.8                          | 16                   | -                                 | 1532                              | 184953   |
| 4                          | 3                | 90.9                          | 16                   | 1554                              | 1981                              | 353759   |
| 5                          | 1                | 54.7                          | 16                   | -                                 | 1825                              | 526388   |
| 6                          | 3                | 97.7                          | 16                   | 1202                              | 1734                              | 694806   |
| 7                          | 2                | 67.5                          | 16                   | 1434                              | 1571                              | 163568   |
| 8                          | 3                | 96.7                          | 16                   | 1469                              | 1589                              | 333410   |
| 9                          | 2                | 68.3                          | 16                   | 1954                              | 1750                              | 504006   |
| 10                         | 2                | 78.3                          | 16                   | 1082                              | 1591                              | 675297   |
| 11                         | 1                | 55                            | 16                   | -                                 | 1427                              | 142890   |
| 12                         | 3                | 84.9                          | 16                   | 1936                              | 1129                              | 312479   |
| 13                         | 2                | 74.6                          | 16                   | 1856                              | 1959                              | 482953   |
| 14                         | 1                | 63.3                          | 16                   | -                                 | 1885                              | 655022   |
| 15                         | 3                | 99.8                          | 16                   | 1515                              | 1035                              | 121457   |
| 16                         | 1                | 63.6                          | 16                   | -                                 | 1647                              | 292606   |
| 17                         | 3                | 87.3                          | 16                   | 1051                              | 1931                              | 461322   |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 19                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5540.4               |                                   |                                   | No   |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 3                | 85.6                          | 19                   | 1078                              | 1946                              | 565136   |
| 2                          | 2                | 68.6                          | 19                   | 1780                              | 1029                              | 89970  |
| 3                          | 1                | 54.2                          | 19                   | -                                 | 1111                              | 243121   |
| 4                          | 1                | 61.2                          | 19                   | -                                 | 1104                              | 396034   |
| 5                          | 3                | 97.1                          | 19                   | 1969                              | 1157                              | 546225   |
| 6                          | 3                | 98.3                          | 19                   | 1699                              | 1142                              | 70998  |
| 7                          | 1                | 62.4                          | 19                   | -                                 | 1655                              | 224093   |
| 8                          | 2                | 80.2                          | 19                   | 1769                              | 1126                              | 376127   |
| 9                          | 3                | 87.5                          | 19                   | 1448                              | 1216                              | 527806   |
| 10                         | 3                | 85.8                          | 19                   | 1348                              | 1847                              | 52247  |
| 11                         | 3                | 88.1                          | 19                   | 1124                              | 1023                              | 204582   |
| 12                         | 1                | 65.3                          | 19                   | -                                 | 1848                              | 357941   |
| 13                         | 1                | 52.5                          | 19                   | -                                 | 1470                              | 510977   |
| 14                         | 1                | 52.3                          | 19                   | -                                 | 1312                              | 33698  |
| 15                         | 2                | 74.1                          | 19                   | 1200                              | 1915                              | 186023   |
| 16                         | 1                | 54.9                          | 19                   | -                                 | 1479                              | 339327   |
| 17                         | 2                | 76.2                          | 19                   | 1502                              | 1376                              | 491053   |
| 18                         | 1                | 60.4                          | 19                   | -                                 | 1758                              | 14858  |
| 19                         | 2                | 81.5                          | 19                   | 1103                              | 1491                              | 167387   |
| 20                         |                  |                               |                      |                                   |                                   |  |

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

| Trial Number:              |                  | 29                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 12                         |                   |                             |                             | (Yes/No)                                 |
| Chirp Center Frequency:    |                  | 5544                       |                   |                             |                             | 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                | 50.5                       | 10                | -                           | 1857                        | 507709                                   |
| 2                          | 1                | 55.7                       | 10                | -                           | 1246                        | 750249                                   |
| 3                          | 3                | 85.8                       | 10                | 1002                        | 1774                        | 989003                                   |
| 4                          | 2                | 76.9                       | 10                | 1474                        | 1125                        | 235634                                   |
| 5                          | 2                | 75.1                       | 10                | 1052                        | 1254                        | 477675                                   |
| 6                          | 3                | 92.3                       | 10                | 1486                        | 1180                        | 718312                                   |
| 7                          | 2                | 78.1                       | 10                | 1757                        | 1301                        | 960895                                   |
| 8                          | 3                | 92.2                       | 10                | 1252                        | 1898                        | 205370                                   |
| 9                          | 3                | 89                         | 10                | 1706                        | 1260                        | 446940                                   |
| 10                         | 2                | 70.9                       | 10                | 1620                        | 1578                        | 689225                                   |
| 11                         | 1                | 63.1                       | 10                | -                           | 1782                        | 932305                                   |
| 12                         | 1                | 55.3                       | 10                | -                           | 1522                        | 176231                                   |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 30                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 18                         |                   |                             |                             | (Yes/No)                                 |
| 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                | 83.4                       | 17                | 1205                        | 1454                        | 277485                                   |
| 2                          | 3                | 97.3                       | 17                | 1826                        | 1319                        | 437880                                   |
| 3                          | 3                | 90.4                       | 17                | 1986                        | 1079                        | 598445                                   |
| 4                          | 3                | 91.8                       | 17                | 1151                        | 1563                        | 97088                                    |
| 5                          | 3                | 98.2                       | 17                | 1977                        | 1876                        | 257251                                   |
| 6                          | 1                | 59.5                       | 17                | -                           | 1952                        | 419893                                   |
| 7                          | 2                | 80                         | 17                | 1137                        | 1253                        | 580724                                   |
| 8                          | 3                | 86.5                       | 17                | 1128                        | 1054                        | 77366                                    |
| 9                          | 3                | 91.1                       | 17                | 1599                        | 1105                        | 238032                                   |
| 10                         | 3                | 93.5                       | 17                | 1373                        | 1867                        | 398605                                   |
| 11                         | 1                | 60.7                       | 17                | -                           | 1033                        | 562025                                   |
| 12                         | 2                | 67.2                       | 17                | 1405                        | 1288                        | 57684                                    |
| 13                         | 1                | 61.8                       | 17                | -                           | 1585                        | 219083                                   |
| 14                         | 2                | 79.4                       | 17                | 1667                        | 1933                        | 379234                                   |
| 15                         | 2                | 81.4                       | 17                | 1464                        | 1096                        | 540896                                   |
| 16                         | 1                | 65.7                       | 17                | -                           | 1496                        | 37916                                    |
| 17                         | 2                | 76                         | 17                | 1255                        | 1733                        | 198794                                   |
| 18                         | 2                | 81                         | 17                | 1668                        | 1326                        | 359754                                   |
| 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       | 2   | 1858.74  | 538                                      | Y                    |
| 2       | 8   | 1519.76  | 658                                      | Y                    |
| 3       | 21  | 1089.32  | 918                                      | Y                    |
| 4       | 4   | 1730.10  | 578                                      | Y                    |
| 5       | 9   | 1474.93  | 678                                      | Y                    |
| 6       | 20  | 1113.59  | 898                                      | Y                    |
| 7       | 14  | 1285.35  | 778                                      | Y                    |
| 8       | 12  | 1355.01  | 738                                      | Y                    |
| 9       | 17  | 1193.32  | 838                                      | Y                    |
| 10      | 22  | 1066.10  | 938                                      | Y                    |
| 11      | 7   | 1567.40  | 638                                      | Y                    |
| 12      | 1   | 1930.50  | 518                                      | Y                    |
| 13      | 3   | 1792.11  | 558                                      | Y                    |
| 14      | 13  | 1319.26  | 758                                      | Y                    |
| 15      | 5   | 1672.24  | 598                                      | Y                    |
| 16      |   | 788.02   | 1269                                     | Y                    |
| 17      |   | 1658.37  | 603                                      | Y                    |
| 18      |   | 834.72   | 1198                                     | Y                    |
| 19      |   | 579.04   | 1727                                     | Y                    |
| 20      |   | 1264.22  | 791                                      | Y                    |
| 21      |   | 481.70   | 2076                                     | Y                    |
| 22      |   | 418.76   | 2388                                     | Y                    |
| 23      |   | 493.58   | 2026                                     | Y                    |
| 24      |   | 383.00   | 2611                                     | Y                    |
| 25      |   | 467.29   | 2140                                     | Y                    |
| 26      |   | 463.82   | 2156                                     | Y                    |
| 27      |   | 494.80   | 2021                                     | Y                    |
| 28      |   | 664.89   | 1504                                     | Y                    |
| 29      |   | 470.37   | 2126                                     | Y                    |
| 30      |   | 447.03   | 2237                                     | 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       | 26                      | 2.80                       | 154                                      | Y                    |
| 2       | 24                      | 1.90                       | 162                                      | Y                    |
| 3       | 27                      | 3.60                       | 178                                      | Y                    |
| 4       | 25                      | 2.20                       | 151                                      | Y                    |
| 5       | 27                      | 3.40                       | 166                                      | Y                    |
| 6       | 25                      | 2.60                       | 207                                      | Y                    |
| 7       | 25                      | 2.30                       | 215                                      | Y                    |
| 8       | 28                      | 4.40                       | 170                                      | Y                    |
| 9       | 24                      | 2.00                       | 204                                      | Y                    |
| 10      | 27                      | 3.80                       | 184                                      | Y                    |
| 11      | 29                      | 4.70                       | 198                                      | Y                    |
| 12      | 29                      | 4.70                       | 230                                      | Y                    |
| 13      | 29                      | 5.00                       | 221                                      | Y                    |
| 14      | 23                      | 1.10                       | 205                                      | Y                    |
| 15      | 24                      | 2.00                       | 171                                      | Y                    |
| 16      | 26                      | 3.10                       | 177                                      | Y                    |
| 17      | 28                      | 4.20                       | 175                                      | Y                    |
| 18      | 23                      | 1.10                       | 226                                      | Y                    |
| 19      | 23                      | 1.10                       | 200                                      | Y                    |
| 20      | 24                      | 1.90                       | 220                                      | Y                    |
| 21      | 27                      | 3.60                       | 187                                      | Y                    |
| 22      | 27                      | 3.80                       | 168                                      | Y                    |
| 23      | 26                      | 2.70                       | 190                                      | Y                    |
| 24      | 23                      | 1.00                       | 192                                      | Y                    |
| 25      | 23                      | 1.20                       | 222                                      | Y                    |
| 26      | 27                      | 3.50                       | 194                                      | Y                    |
| 27      | 27                      | 3.60                       | 211                                      | Y                    |
| 28      | 25                      | 2.20                       | 213                                      | Y                    |
| 29      | 28                      | 4.30                       | 181                                      | Y                    |
| 30      | 29                      | 4.60                       | 165                                      | 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       | 17                      | 7.80                       | 291                                      | Y                    |
| 2       | 16                      | 6.90                       | 361                                      | Y                    |
| 3       | 17                      | 8.60                       | 355                                      | Y                    |
| 4       | 16                      | 7.20                       | 452                                      | Y                    |
| 5       | 17                      | 8.40                       | 387                                      | Y                    |
| 6       | 17                      | 7.60                       | 282                                      | Y                    |
| 7       | 16                      | 7.30                       | 364                                      | Y                    |
| 8       | 18                      | 9.40                       | 230                                      | Y                    |
| 9       | 16                      | 7.00                       | 204                                      | Y                    |
| 10      | 18                      | 8.80                       | 268                                      | Y                    |
| 11      | 18                      | 9.70                       | 286                                      | Y                    |
| 12      | 18                      | 9.70                       | 317                                      | Y                    |
| 13      | 18                      | 10.00                      | 328                                      | Y                    |
| 14      | 16                      | 6.10                       | 495                                      | Y                    |
| 15      | 16                      | 7.00                       | 401                                      | Y                    |
| 16      | 17                      | 8.10                       | 327                                      | Y                    |
| 17      | 18                      | 9.20                       | 371                                      | Y                    |
| 18      | 16                      | 6.10                       | 342                                      | Y                    |
| 19      | 16                      | 6.10                       | 455                                      | Y                    |
| 20      | 16                      | 6.90                       | 500                                      | Y                    |
| 21      | 17                      | 8.60                       | 384                                      | Y                    |
| 22      | 18                      | 8.80                       | 437                                      | Y                    |
| 23      | 17                      | 7.70                       | 340                                      | Y                    |
| 24      | 16                      | 6.00                       | 458                                      | Y                    |
| 25      | 16                      | 6.20                       | 329                                      | Y                    |
| 26      | 17                      | 8.50                       | 414                                      | Y                    |
| 27      | 17                      | 8.60                       | 350                                      | Y                    |
| 28      | 16                      | 7.20                       | 398                                      | Y                    |
| 29      | 18                      | 9.30                       | 217                                      | Y                    |
| 30      | 18                      | 9.60                       | 229                                      | Y                    |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|--|-------------------------|
| 1       | 14                      | 15.00                         | 291  | Y                       |
| 2       | 13                      | 13.10                         | 361  | Y                       |
| 3       | 15                      | 16.90                         | 355  | Y                       |
| 4       | 13                      | 13.60                         | 452  | Y                       |
| 5       | 15                      | 16.40                         | 387  | Y                       |
| 6       | 14                      | 14.70                         | 282  | Y                       |
| 7       | 13                      | 14.00                         | 364  | Y                       |
| 8       | 16                      | 18.60                         | 230  | Y                       |
| 9       | 13                      | 13.40                         | 204  | Y                       |
| 10      | 15                      | 17.30                         | 268  | Y                       |
| 11      | 16                      | 19.40                         | 286  | Y                       |
| 12      | 16                      | 19.20                         | 317  | Y                       |
| 13      | 16                      | 20.00                         | 328  | Y                       |
| 14      | 12                      | 11.20                         | 495  | Y                       |
| 15      | 13                      | 13.30                         | 401  | Y                       |
| 16      | 14                      | 15.60                         | 327  | Y                       |
| 17      | 15                      | 18.20                         | 371  | Y                       |
| 18      | 12                      | 11.40                         | 342  | Y                       |
| 19      | 12                      | 11.30                         | 455  | Y                       |
| 20      | 13                      | 13.00                         | 500  | Y                       |
| 21      | 15                      | 16.80                         | 384  | Y                       |
| 22      | 15                      | 17.20                         | 437  | Y                       |
| 23      | 14                      | 14.90                         | 340  | Y                       |
| 24      | 12                      | 11.00                         | 458  | Y                       |
| 25      | 12                      | 11.50                         | 329  | Y                       |
| 26      | 15                      | 16.50                         | 414  | Y                       |
| 27      | 15                      | 16.80                         | 350  | Y                       |
| 28      | 13                      | 13.60                         | 398  | Y                       |
| 29      | 16                      | 18.30                         | 217  | Y                       |
| 30      | 16                      | 19.00                         | 229  | Y                       |

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

| Trial Number:              |                  |                            | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 13                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 72.4                       | 12                | 1585                        | 1571                        | 636229                                   |
| 2                          | 1                | 61.8                       | 12                | -                           | 1967                        | 860450                                   |
| 3                          | 2                | 82.8                       | 12                | 1073                        | 1718                        | 162592                                   |
| 4                          | 1                | 64.7                       | 12                | -                           | 1672                        | 386260                                   |
| 5                          | 2                | 80.2                       | 12                | 1836                        | 1944                        | 608335                                   |
| 6                          | 2                | 70.3                       | 12                | 1172                        | 1960                        | 831879                                   |
| 7                          | 1                | 66.6                       | 12                | -                           | 1924                        | 135227                                   |
| 8                          | 3                | 92.3                       | 12                | 1764                        | 1959                        | 357312                                   |
| 9                          | 1                | 63.3                       | 12                | -                           | 1551                        | 582280                                   |
| 10                         | 3                | 85.1                       | 12                | 1549                        | 1801                        | 803107                                   |
| 11                         | 3                | 96.3                       | 12                | 1301                        | 1049                        | 107454                                   |
| 12                         | 3                | 95.3                       | 12                | 1608                        | 1157                        | 330438                                   |
| 13                         | 3                | 100                        | 12                | 1911                        | 1675                        | 552602                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  |                            | 2                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 11                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 51.3                       | 8                 | -                           | 1024                        | 920432                                   |
| 2                          | 1                | 62.6                       | 8                 | -                           | 1030                        | 94877                                    |
| 3                          | 2                | 75.6                       | 8                 | 1931                        | 1059                        | 358561                                   |
| 4                          | 3                | 89.9                       | 8                 | 1912                        | 1000                        | 621404                                   |
| 5                          | 1                | 52.4                       | 8                 | -                           | 1799                        | 887241                                   |
| 6                          | 1                | 51.6                       | 8                 | -                           | 1721                        | 62278                                    |
| 7                          | 1                | 61.1                       | 8                 | -                           | 1510                        | 326504                                   |
| 8                          | 2                | 82.2                       | 8                 | 1578                        | 1639                        | 589792                                   |
| 9                          | 3                | 84.5                       | 8                 | 1397                        | 1370                        | 853108                                   |
| 10                         | 2                | 71.8                       | 8                 | 1343                        | 1016                        | 29722                                    |
| 11                         | 1                | 50                         | 8                 | -                           | 1279                        | 294021                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 16                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 52.7                          | 15                   | -                                 | 1464                              | 383525   |
| 2                          | 2                | 80.6                          | 15                   | 1155                              | 1901                              | 563867   |
| 3                          | 2                | 81.9                          | 15                   | 1976                              | 1541                              | 744565   |
| 4                          | 1                | 64.8                          | 15                   | -                                 | 1376                              | 179641   |
| 5                          | 3                | 90.5                          | 15                   | 1667                              | 1184                              | 359901   |
| 6                          | 3                | 94.5                          | 15                   | 1043                              | 1921                              | 540592   |
| 7                          | 3                | 84.1                          | 15                   | 1920                              | 1393                              | 720714   |
| 8                          | 2                | 68.3                          | 15                   | 1243                              | 1152                              | 157062   |
| 9                          | 3                | 99.1                          | 15                   | 1919                              | 1300                              | 337530   |
| 10                         | 2                | 75.6                          | 15                   | 1544                              | 1083                              | 519536   |
| 11                         | 2                | 82.4                          | 15                   | 1934                              | 1933                              | 699635   |
| 12                         | 3                | 91                            | 15                   | 1349                              | 1978                              | 134364   |
| 13                         | 3                | 99.7                          | 15                   | 1958                              | 1845                              | 314973   |
| 14                         | 1                | 54.4                          | 15                   | -                                 | 1885                              | 497703   |
| 15                         | 1                | 56.4                          | 15                   | -                                 | 1321                              | 679656   |
| 16                         | 3                | 93.9                          | 15                   | 1877                              | 1125                              | 112036   |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 11                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 67                            | 9                    | 1626                              | 1957                              | 427178   |
| 2                          | 1                | 64                            | 9                    | -                                 | 1863                              | 691982   |
| 3                          | 1                | 56.6                          | 9                    | -                                 | 1916                              | 956063   |
| 4                          | 3                | 85.2                          | 9                    | 1491                              | 1385                              | 130877   |
| 5                          | 2                | 71.1                          | 9                    | 1414                              | 1849                              | 394811   |
| 6                          | 3                | 89.6                          | 9                    | 1660                              | 1979                              | 657407   |
| 7                          | 3                | 85.2                          | 9                    | 1775                              | 1168                              | 921240   |
| 8                          | 3                | 99.7                          | 9                    | 1362                              | 1752                              | 98416  |
| 9                          | 1                | 60                            | 9                    | -                                 | 1069                              | 363049   |
| 10                         | 1                | 51.4                          | 9                    | -                                 | 1866                              | 626911   |
| 11                         | 3                | 95                            | 9                    | 1296                              | 1631                              | 888989   |
| 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: |                  | 15                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5530                       |                   |                             |                             | Starting Location Within Interval (µsec) |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 Spacing (µsec) |  |
| 1                          | 1                | 61.5                       | 14                | -                           | 1326                        | 48492                                    |
| 2                          | 1                | 65.3                       | 14                | -                           | 1837                        | 242041                                   |
| 3                          | 2                | 74.7                       | 14                | 1387                        | 1577                        | 435006                                   |
| 4                          | 3                | 91.2                       | 14                | 1167                        | 1965                        | 626970                                   |
| 5                          | 3                | 88                         | 14                | 1182                        | 1072                        | 24553                                    |
| 6                          | 3                | 90                         | 14                | 1439                        | 1298                        | 217424                                   |
| 7                          | 2                | 82.8                       | 14                | 1955                        | 1594                        | 410892                                   |
| 8                          | 1                | 61.9                       | 14                | -                           | 1316                        | 605751                                   |
| 9                          | 3                | 99.6                       | 14                | 1318                        | 1519                        | 769                                      |
| 10                         | 3                | 88.4                       | 14                | 1070                        | 1175                        | 193878                                   |
| 11                         | 1                | 51.8                       | 14                | -                           | 1632                        | 388031                                   |
| 12                         | 1                | 51.8                       | 14                | -                           | 1523                        | 581739                                   |
| 13                         | 2                | 68.9                       | 14                | 1309                        | 1914                        | 773745                                   |
| 14                         | 1                | 51                         | 14                | -                           | 1011                        | 170683                                   |
| 15                         | 2                | 78                         | 14                | 1661                        | 1142                        | 363646                                   |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 6                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 13                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5530                       |                   |                             |                             | Starting Location Within Interval (µsec) |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 Spacing (µsec) |  |
| 1                          | 3                | 96.2                       | 11                | 1790                        | 1435                        | 641935                                   |
| 2                          | 2                | 74.3                       | 11                | 1357                        | 1810                        | 865836                                   |
| 3                          | 2                | 69                         | 11                | 1935                        | 1628                        | 168960                                   |
| 4                          | 2                | 71.6                       | 11                | 1158                        | 1882                        | 392194                                   |
| 5                          | 2                | 76                         | 11                | 1664                        | 1867                        | 615004                                   |
| 6                          | 3                | 85.4                       | 11                | 1234                        | 1536                        | 837520                                   |
| 7                          | 3                | 96                         | 11                | 1486                        | 1359                        | 141374                                   |
| 8                          | 1                | 57.7                       | 11                | -                           | 1913                        | 365156                                   |
| 9                          | 3                | 94.2                       | 11                | 1489                        | 1568                        | 587192                                   |
| 10                         | 2                | 68.1                       | 11                | 1317                        | 1655                        | 811045                                   |
| 11                         | 2                | 77.9                       | 11                | 1264                        | 1681                        | 114097                                   |
| 12                         | 3                | 86.6                       | 11                | 1739                        | 1160                        | 336753                                   |
| 13                         | 2                | 78.9                       | 11                | 1116                        | 1745                        | 560470                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |



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

| Trial Number:              |                  |                               | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 12                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 63.2                          | 10                   | -                                 | 1904                              | 849974   |
| 2                          | 3                | 95.4                          | 10                   | 1368                              | 1177                              | 93747  |
| 3                          | 2                | 82.2                          | 10                   | 1636                              | 1580                              | 335575   |
| 4                          | 1                | 54.8                          | 10                   | -                                 | 1050                              | 578581   |
| 5                          | 3                | 89                            | 10                   | 1347                              | 1453                              | 818072   |
| 6                          | 3                | 99.5                          | 10                   | 1161                              | 1089                              | 64007  |
| 7                          | 2                | 72.5                          | 10                   | 1085                              | 1164                              | 306094   |
| 8                          | 1                | 53                            | 10                   | -                                 | 1353                              | 548572   |
| 9                          | 2                | 74.4                          | 10                   | 1884                              | 1576                              | 789107   |
| 10                         | 3                | 84.5                          | 10                   | 1782                              | 1948                              | 34207  |
| 11                         | 3                | 94.5                          | 10                   | 1200                              | 1040                              | 275902   |
| 12                         | 1                | 51                            | 10                   | -                                 | 1871                              | 518469   |
| 13                         |                  |                               |                      |                                   |                                   |  |
| 14                         |                  |                               |                      |                                   |                                   |  |
| 15                         |                  |                               |                      |                                   |                                   |  |
| 16                         |                  |                               |                      |                                   |                                   |  |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 18                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 66.8                          | 18                   | 1381                              | 2000                              | 505406   |
| 2                          | 3                | 92.6                          | 18                   | 1044                              | 1240                              | 2985   |
| 3                          | 1                | 56.8                          | 18                   | -                                 | 1513                              | 164317   |
| 4                          | 1                | 55.5                          | 18                   | -                                 | 1371                              | 325707   |
| 5                          | 1                | 65.2                          | 18                   | -                                 | 1586                              | 486905   |
| 6                          | 1                | 62.2                          | 18                   | -                                 | 1185                              | 648598   |
| 7                          | 3                | 87.8                          | 18                   | 1734                              | 1646                              | 143765   |
| 8                          | 3                | 84.2                          | 18                   | 1520                              | 1481                              | 304522   |
| 9                          | 3                | 93.2                          | 18                   | 1907                              | 1100                              | 465286   |
| 10                         | 3                | 93.5                          | 18                   | 1251                              | 1169                              | 626206   |
| 11                         | 1                | 60.9                          | 18                   | -                                 | 1375                              | 124600   |
| 12                         | 2                | 80.7                          | 18                   | 1703                              | 1213                              | 285292   |
| 13                         | 3                | 88.4                          | 18                   | 1238                              | 1380                              | 445283   |
| 14                         | 2                | 75.4                          | 18                   | 1325                              | 1305                              | 607515   |
| 15                         | 1                | 59.5                          | 18                   | -                                 | 1107                              | 104767   |
| 16                         | 1                | 65.5                          | 18                   | -                                 | 1850                              | 265889   |
| 17                         | 1                | 57.5                          | 18                   | -                                 | 1484                              | 427364   |
| 18                         | 2                | 80.6                          | 18                   | 1910                              | 1903                              | 586630   |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

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

| Trial Number:              |                  | 9                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| 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                | 73                         | 9                 | 1310                        | 1984                        | 138712                                   |
| 2                          | 1                | 60.1                       | 9                 | -                           | 1769                        | 403057                                   |
| 3                          | 1                | 53.4                       | 9                 | -                           | 1391                        | 667440                                   |
| 4                          | 1                | 53.8                       | 9                 | -                           | 1509                        | 931582                                   |
| 5                          | 3                | 98.7                       | 9                 | 1521                        | 1974                        | 106089                                   |
| 6                          | 1                | 54.1                       | 9                 | -                           | 1561                        | 370591                                   |
| 7                          | 1                | 56.1                       | 9                 | -                           | 1682                        | 634722                                   |
| 8                          | 3                | 97                         | 9                 | 1771                        | 1433                        | 896593                                   |
| 9                          | 1                | 62.8                       | 9                 | -                           | 1476                        | 73852                                    |
| 10                         | 2                | 69.5                       | 9                 | 1609                        | 1422                        | 337591                                   |
| 11                         | 2                | 78.5                       | 9                 | 1258                        | 1289                        | 601704                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 10                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 17                         |                   |                             |                             | Yes                                      |
| 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                | 75                         | 16                | 1539                        | 1411                        | 559101                                   |
| 2                          | 2                | 71.7                       | 16                | 1878                        | 1206                        | 26647                                    |
| 3                          | 3                | 89.9                       | 16                | 1627                        | 1485                        | 196692                                   |
| 4                          | 2                | 74.6                       | 16                | 1872                        | 1250                        | 367528                                   |
| 5                          | 2                | 70.6                       | 16                | 1060                        | 1677                        | 538265                                   |
| 6                          | 1                | 59.1                       | 16                | -                           | 1557                        | 5663                                     |
| 7                          | 3                | 92.9                       | 16                | 1762                        | 1780                        | 175636                                   |
| 8                          | 3                | 89.1                       | 16                | 1395                        | 1658                        | 345605                                   |
| 9                          | 1                | 52.2                       | 16                | -                           | 1058                        | 518494                                   |
| 10                         | 2                | 79                         | 16                | 1292                        | 1252                        | 687983                                   |
| 11                         | 1                | 55.9                       | 16                | -                           | 1851                        | 155378                                   |
| 12                         | 3                | 90.1                       | 16                | 1975                        | 1940                        | 324650                                   |
| 13                         | 1                | 52.3                       | 16                | -                           | 1813                        | 496905                                   |
| 14                         | 3                | 85.8                       | 16                | 1726                        | 1874                        | 664487                                   |
| 15                         | 2                | 69.8                       | 16                | 1742                        | 1615                        | 134058                                   |
| 16                         | 3                | 84.5                       | 16                | 1724                        | 1896                        | 303761                                   |
| 17                         | 1                | 51.5                       | 16                | -                           | 1812                        | 475872                                   |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 20                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5515.25              |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 66.4                          | 19                   | -                                 | 1123                              | 550019   |
| 2                          | 1                | 63.6                          | 19                   | -                                 | 1653                              | 96304  |
| 3                          | 3                | 89.9                          | 19                   | 1097                              | 1669                              | 240396   |
| 4                          | 1                | 56.9                          | 19                   | -                                 | 1139                              | 386871   |
| 5                          | 3                | 95.5                          | 19                   | 1339                              | 1602                              | 529398   |
| 6                          | 3                | 93.9                          | 19                   | 1942                              | 1095                              | 78057  |
| 7                          | 1                | 61.4                          | 19                   | -                                 | 1122                              | 223745   |
| 8                          | 3                | 84.4                          | 19                   | 1691                              | 1312                              | 366818   |
| 9                          | 3                | 97.7                          | 19                   | 1754                              | 1778                              | 510455   |
| 10                         | 1                | 62.9                          | 19                   | -                                 | 1589                              | 60560  |
| 11                         | 3                | 93.9                          | 19                   | 1794                              | 1400                              | 204570   |
| 12                         | 1                | 52.7                          | 19                   | -                                 | 1015                              | 351163   |
| 13                         | 3                | 99.4                          | 19                   | 1084                              | 1350                              | 494104   |
| 14                         | 2                | 68.2                          | 19                   | 1854                              | 1937                              | 42525  |
| 15                         | 3                | 99.5                          | 19                   | 1735                              | 1637                              | 186904   |
| 16                         | 2                | 68.3                          | 19                   | 1302                              | 1815                              | 332099   |
| 17                         | 1                | 55.7                          | 19                   | -                                 | 1242                              | 478360   |
| 18                         | 2                | 68.1                          | 19                   | 1106                              | 1280                              | 24772  |
| 19                         | 2                | 71.7                          | 19                   | 1531                              | 1207                              | 169612   |
| 20                         | 2                | 71                            | 19                   | 1753                              | 1442                              | 314227   |

| Trial Number:              |                  |                               | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 19                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5515.25              |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 56.1                          | 19                   | -                                 | 1687                              | 484416   |
| 2                          | 2                | 67.8                          | 19                   | 1066                              | 1006                              | 7288   |
| 3                          | 1                | 66.2                          | 19                   | -                                 | 1873                              | 160014   |
| 4                          | 2                | 66.7                          | 19                   | 1478                              | 1702                              | 312088   |
| 5                          | 2                | 76.5                          | 19                   | 1991                              | 1840                              | 464014   |
| 6                          | 1                | 55.2                          | 19                   | -                                 | 1114                              | 618930   |
| 7                          | 1                | 51.6                          | 19                   | -                                 | 1713                              | 141238   |
| 8                          | 2                | 67.1                          | 19                   | 1454                              | 1025                              | 293643   |
| 9                          | 2                | 70                            | 19                   | 1570                              | 1616                              | 445718   |
| 10                         | 1                | 51                            | 19                   | -                                 | 1843                              | 599401   |
| 11                         | 2                | 68.1                          | 19                   | 1688                              | 1590                              | 122117   |
| 12                         | 2                | 78.8                          | 19                   | 1767                              | 1540                              | 274487   |
| 13                         | 2                | 69.6                          | 19                   | 1644                              | 1061                              | 427272   |
| 14                         | 1                | 54.6                          | 19                   | -                                 | 1643                              | 580772   |
| 15                         | 2                | 80.6                          | 19                   | 1455                              | 1848                              | 103343   |
| 16                         | 3                | 99.2                          | 19                   | 1077                              | 1621                              | 255211   |
| 17                         | 2                | 79.6                          | 19                   | 1844                              | 1447                              | 408104   |
| 18                         | 2                | 71.5                          | 19                   | 1888                              | 1217                              | 560649   |
| 19                         | 2                | 79.5                          | 19                   | 1214                              | 1654                              | 84632  |
| 20                         |                  |                               |                      |                                   |                                   |  |

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

| Trial Number:              |                  | 13                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 20                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5515.65                    |                   |                             |                             | 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                | 77.8                       | 20                | 1731                        | 1076                        | 225227                                   |
| 2                          | 2                | 78.4                       | 20                | 1833                        | 1356                        | 369829                                   |
| 3                          | 3                | 90.3                       | 20                | 1223                        | 1438                        | 513589                                   |
| 4                          | 2                | 73                         | 20                | 1463                        | 1473                        | 62535                                    |
| 5                          | 3                | 96.2                       | 20                | 1759                        | 1179                        | 206929                                   |
| 6                          | 3                | 99.1                       | 20                | 1701                        | 1951                        | 350555                                   |
| 7                          | 3                | 86.4                       | 20                | 1194                        | 1494                        | 495596                                   |
| 8                          | 1                | 52.9                       | 20                | -                           | 1470                        | 44808                                    |
| 9                          | 1                | 60.7                       | 20                | -                           | 1111                        | 190084                                   |
| 10                         | 1                | 56.4                       | 20                | -                           | 1820                        | 334937                                   |
| 11                         | 2                | 71.8                       | 20                | 1363                        | 1774                        | 478957                                   |
| 12                         | 3                | 96.7                       | 20                | 1270                        | 1689                        | 26779                                    |
| 13                         | 2                | 67.6                       | 20                | 1842                        | 1383                        | 171585                                   |
| 14                         | 3                | 98.2                       | 20                | 1038                        | 1227                        | 316053                                   |
| 15                         | 1                | 63.5                       | 20                | -                           | 1432                        | 462443                                   |
| 16                         | 3                | 95.5                       | 20                | 1096                        | 1265                        | 9012                                     |
| 17                         | 3                | 98.7                       | 20                | 1197                        | 1094                        | 153604                                   |
| 18                         | 3                | 97.5                       | 20                | 1514                        | 1244                        | 297946                                   |
| 19                         | 2                | 73.2                       | 20                | 1144                        | 1908                        | 443358                                   |
| 20                         | 2                | 80.5                       | 20                | 1215                        | 1553                        | 588417                                   |

| Trial Number:              |                  | 14                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5509.65                    |                   |                             |                             | 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                | 90.2                       | 5                 | 1112                        | 1547                        | 340600                                   |
| 2                          | 3                | 92.3                       | 5                 | 1291                        | 1156                        | 703386                                   |
| 3                          | 3                | 94.4                       | 5                 | 1864                        | 1744                        | 1065542                                  |
| 4                          | 1                | 64.3                       | 5                 | -                           | 1328                        | 1431780                                  |
| 5                          | 3                | 96.6                       | 5                 | 1556                        | 1101                        | 295985                                   |
| 6                          | 3                | 94.9                       | 5                 | 1906                        | 1222                        | 658398                                   |
| 7                          | 1                | 65                         | 5                 | -                           | 1288                        | 1023560                                  |
| 8                          | 2                | 83.1                       | 5                 | 1171                        | 1134                        | 1386104                                  |
| 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:              |                  | 15                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5511.25                    |                   |                             |                             | Starting Location Within Interval (µsec) |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 Spacing (µsec) |  |
| 1                          | 3                | 94.8                       | 9                 | 1792                        | 1277                        | 182457                                   |
| 2                          | 3                | 87.6                       | 9                 | 1825                        | 1210                        | 446006                                   |
| 3                          | 1                | 50.2                       | 9                 | -                           | 1022                        | 711790                                   |
| 4                          | 3                | 88.7                       | 9                 | 1037                        | 1408                        | 973835                                   |
| 5                          | 3                | 84.2                       | 9                 | 1936                        | 1254                        | 150115                                   |
| 6                          | 3                | 88.6                       | 9                 | 1003                        | 1977                        | 413554                                   |
| 7                          | 3                | 93.9                       | 9                 | 1396                        | 1056                        | 677093                                   |
| 8                          | 3                | 92.7                       | 9                 | 1890                        | 1900                        | 939760                                   |
| 9                          | 1                | 65.9                       | 9                 | -                           | 1492                        | 117956                                   |
| 10                         | 3                | 94.8                       | 9                 | 1062                        | 1268                        | 381429                                   |
| 11                         | 2                | 70                         | 9                 | 1613                        | 1954                        | 645161                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 16                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 14                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5512.85                    |                   |                             |                             | Starting Location Within Interval (µsec) |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (µsec) | Pulse 2-to-3 Spacing (µsec) |  |
| 1                          | 2                | 67.7                       | 13                | 1332                        | 1791                        | 713848                                   |
| 2                          | 3                | 90.1                       | 13                | 1622                        | 1119                        | 66880                                    |
| 3                          | 1                | 52.3                       | 13                | -                           | 1102                        | 274730                                   |
| 4                          | 3                | 90.9                       | 13                | 1023                        | 1768                        | 480674                                   |
| 5                          | 1                | 60.7                       | 13                | -                           | 1348                        | 689766                                   |
| 6                          | 3                | 98.2                       | 13                | 1039                        | 1166                        | 41391                                    |
| 7                          | 1                | 54.3                       | 13                | -                           | 1587                        | 249015                                   |
| 8                          | 1                | 50.5                       | 13                | -                           | 1468                        | 456578                                   |
| 9                          | 2                | 80.7                       | 13                | 1741                        | 1665                        | 662602                                   |
| 10                         | 1                | 56.1                       | 13                | -                           | 1505                        | 15959                                    |
| 11                         | 1                | 59.2                       | 13                | -                           | 1811                        | 223398                                   |
| 12                         | 2                | 81.9                       | 13                | 1648                        | 1612                        | 430113                                   |
| 13                         | 1                | 51.7                       | 13                | -                           | 1962                        | 638175                                   |
| 14                         | 1                | 56.3                       | 13                | -                           | 1542                        | 845998                                   |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 18                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5514.45                    |                   |                             |                             | 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                | 91.1                       | 17                | 1342                        | 1772                        | 153217                                   |
| 2                          | 3                | 89.3                       | 17                | 1684                        | 1693                        | 313590                                   |
| 3                          | 3                | 85.6                       | 17                | 1819                        | 1165                        | 474410                                   |
| 4                          | 3                | 84.1                       | 17                | 1869                        | 1035                        | 635441                                   |
| 5                          | 2                | 75.9                       | 17                | 1434                        | 1373                        | 133724                                   |
| 6                          | 2                | 76.4                       | 17                | 1459                        | 1127                        | 294829                                   |
| 7                          | 1                | 51.3                       | 17                | -                           | 1029                        | 456958                                   |
| 8                          | 3                | 84                         | 17                | 1499                        | 1273                        | 615522                                   |
| 9                          | 1                | 53.3                       | 17                | -                           | 1108                        | 114183                                   |
| 10                         | 1                | 58.2                       | 17                | -                           | 1466                        | 275454                                   |
| 11                         | 2                | 73.2                       | 17                | 1930                        | 1479                        | 435510                                   |
| 12                         | 1                | 56.1                       | 17                | -                           | 1846                        | 597776                                   |
| 13                         | 2                | 83.2                       | 17                | 1530                        | 1344                        | 94050                                    |
| 14                         | 1                | 62.4                       | 17                | -                           | 1841                        | 255437                                   |
| 15                         | 2                | 79                         | 17                | 1666                        | 1189                        | 416043                                   |
| 16                         | 1                | 54.2                       | 17                | -                           | 1574                        | 578152                                   |
| 17                         | 2                | 70.9                       | 17                | 1404                        | 1346                        | 74233                                    |
| 18                         | 2                | 79.5                       | 17                | 1982                        | 1859                        | 234867                                   |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 18                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5509.65                    |                   |                             |                             | 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                | 53.8                       | 5                 | -                           | 1472                        | 894432                                   |
| 2                          | 2                | 77.4                       | 5                 | 1147                        | 1789                        | 1256643                                  |
| 3                          | 1                | 55.5                       | 5                 | -                           | 1283                        | 122799                                   |
| 4                          | 3                | 90.4                       | 5                 | 1662                        | 1862                        | 485103                                   |
| 5                          | 3                | 87.9                       | 5                 | 1493                        | 1971                        | 847509                                   |
| 6                          | 1                | 51.4                       | 5                 | -                           | 1236                        | 1213296                                  |
| 7                          | 3                | 83.7                       | 5                 | 1462                        | 1104                        | 77899                                    |
| 8                          | 1                | 66.2                       | 5                 | -                           | 1635                        | 441408                                   |
| 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:              |                  | 19                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5509.65                    |                   |                             |                             | 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                | 92.3                       | 5                 | 1322.000                    | 1988.000                    | 803000                                   |
| 2                          | 3                | 94.4                       | 5                 | 1565.000                    | 1293.000                    | 1166364                                  |
| 3                          | 3                | 84.4                       | 5                 | 1716.000                    | 1588.000                    | 33186                                    |
| 4                          | 2                | 76.9                       | 5                 | 1943.000                    | 1804.000                    | 396087                                   |
| 5                          | 3                | 85.5                       | 5                 | 1399.000                    | 1893.000                    | 758273                                   |
| 6                          | 1                | 55.6                       | 5                 | -                           | 1803.000                    | 1123322                                  |
| 7                          | 3                | 98.6                       | 5                 | 1992.000                    | 1146.000                    | 1483947                                  |
| 8                          | 2                | 82.3                       | 5                 | 1657.000                    | 1297.000                    | 351574                                   |
| 9                          |                  |                            |                   |                             |                             |  |
| 10                         |                  |                            |                   |                             |                             |  |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 20                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 10                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5510.85                    |                   |                             |                             | 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                | 93.2                       | 8                 | 1645                        | 1188                        | 570774                                   |
| 2                          | 3                | 99.4                       | 8                 | 1823                        | 1748                        | 860357                                   |
| 3                          | 1                | 58.3                       | 8                 | -                           | 1410                        | 1153571                                  |
| 4                          | 1                | 58.5                       | 8                 | -                           | 1427                        | 245672                                   |
| 5                          | 3                | 90.1                       | 8                 | 1535                        | 1802                        | 534874                                   |
| 6                          | 2                | 68.4                       | 8                 | 1474                        | 1241                        | 826167                                   |
| 7                          | 2                | 68.6                       | 8                 | 1226                        | 1504                        | 1116533                                  |
| 8                          | 3                | 83.7                       | 8                 | 1651                        | 1695                        | 209200                                   |
| 9                          | 3                | 86.8                       | 8                 | 1704                        | 1760                        | 498986                                   |
| 10                         | 3                | 94.2                       | 8                 | 1743                        | 1354                        | 789265                                   |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 16                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5546.35              |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 67.6                          | 15                   | 1036                              | 1755                              | 674499   |
| 2                          | 1                | 54.5                          | 15                   | -                                 | 1918                              | 108638   |
| 3                          | 1                | 65                            | 15                   | -                                 | 1740                              | 290140   |
| 4                          | 3                | 91.9                          | 15                   | 1686                              | 1798                              | 469657   |
| 5                          | 2                | 71.5                          | 15                   | 1460                              | 1431                              | 652089   |
| 6                          | 2                | 76.5                          | 15                   | 1902                              | 1426                              | 86127  |
| 7                          | 3                | 85.3                          | 15                   | 1712                              | 1543                              | 266722   |
| 8                          | 2                | 79.7                          | 15                   | 1824                              | 1887                              | 448080   |
| 9                          | 2                | 78                            | 15                   | 1170                              | 1993                              | 629540   |
| 10                         | 2                | 74.4                          | 15                   | 1295                              | 1807                              | 63840  |
| 11                         | 1                | 50.7                          | 15                   | -                                 | 1377                              | 245552   |
| 12                         | 1                | 50.6                          | 15                   | -                                 | 1671                              | 426949   |
| 13                         | 1                | 51.4                          | 15                   | -                                 | 1074                              | 608928   |
| 14                         | 3                | 84.1                          | 15                   | 1052                              | 1973                              | 41455  |
| 15                         | 1                | 50.4                          | 15                   | -                                 | 1592                              | 223123   |
| 16                         | 1                | 59.6                          | 15                   | -                                 | 1469                              | 404702   |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 16                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5545.95              |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 3                | 84.2                          | 16                   | 1757                              | 1406                              | 583603   |
| 2                          | 1                | 57                            | 16                   | -                                 | 1174                              | 19263  |
| 3                          | 3                | 99.6                          | 16                   | 1865                              | 1788                              | 199855   |
| 4                          | 2                | 76.4                          | 16                   | 1604                              | 1564                              | 381473   |
| 5                          | 2                | 72.7                          | 16                   | 1452                              | 1630                              | 562668   |
| 6                          | 2                | 67.5                          | 16                   | 1828                              | 1966                              | 743110   |
| 7                          | 1                | 57.6                          | 16                   | -                                 | 1715                              | 178378   |
| 8                          | 1                | 50.8                          | 16                   | -                                 | 1425                              | 360000   |
| 9                          | 2                | 69.3                          | 16                   | 1781                              | 1683                              | 540078   |
| 10                         | 2                | 79.7                          | 16                   | 1190                              | 1360                              | 722019   |
| 11                         | 3                | 95.9                          | 16                   | 1909                              | 1633                              | 155317   |
| 12                         | 1                | 62.3                          | 16                   | -                                 | 1451                              | 337625   |
| 13                         | 3                | 89.5                          | 16                   | 1706                              | 1517                              | 516797   |
| 14                         | 3                | 85.5                          | 16                   | 1093                              | 1895                              | 698251   |
| 15                         | 1                | 58.7                          | 16                   | -                                 | 1245                              | 133753   |
| 16                         | 2                | 71.8                          | 16                   | 1374                              | 1817                              | 314530   |
| 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: |                  | 13                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5547.95                    |                   |                             |                             | 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                | 53.5                       | 11                | -                           | 1923                        | 611366                                   |
| 2                          | 3                | 93.7                       | 11                | 1582                        | 1870                        | 831612                                   |
| 3                          | 3                | 83.8                       | 11                | 1109                        | 1345                        | 136721                                   |
| 4                          | 2                | 79.1                       | 11                | 1135                        | 1278                        | 360247                                   |
| 5                          | 1                | 51.2                       | 11                | -                           | 1416                        | 584169                                   |
| 6                          | 1                | 50.3                       | 11                | -                           | 1899                        | 807277                                   |
| 7                          | 2                | 72.8                       | 11                | 1638                        | 1045                        | 109421                                   |
| 8                          | 1                | 57.9                       | 11                | -                           | 1341                        | 333130                                   |
| 9                          | 3                | 91.7                       | 11                | 1209                        | 1113                        | 555411                                   |
| 10                         | 1                | 55.8                       | 11                | -                           | 1430                        | 780155                                   |
| 11                         | 2                | 77.6                       | 11                | 1415                        | 1946                        | 81864                                    |
| 12                         | 2                | 74.1                       | 11                | 1017                        | 1065                        | 305348                                   |
| 13                         | 2                | 81.5                       | 11                | 1765                        | 1545                        | 528013                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 24                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5550.35                    |                   |                             |                             | 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                | 92.6                       | 5                 | 1747                        | 1239                        | 1220918                                  |
| 2                          | 3                | 97.9                       | 5                 | 1550                        | 1983                        | 88378                                    |
| 3                          | 2                | 74.2                       | 5                 | 1922                        | 1033                        | 451609                                   |
| 4                          | 1                | 58.1                       | 5                 | -                           | 1779                        | 815330                                   |
| 5                          | 2                | 80.4                       | 5                 | 1617                        | 1502                        | 1177641                                  |
| 6                          | 3                | 84.2                       | 5                 | 1081                        | 1110                        | 43795                                    |
| 7                          | 1                | 61.6                       | 5                 | -                           | 1091                        | 407393                                   |
| 8                          | 3                | 84.2                       | 5                 | 1221                        | 1118                        | 769647                                   |
| 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:              |                  | 25                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5550.35                    |                   |                             |                             | 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                | 60.4                       | 5                 | -                           | 1732                        | 1133972                                  |
| 2                          | 2                | 71.5                       | 5                 | 1149                        | 1941                        | 1495992                                  |
| 3                          | 1                | 50.1                       | 5                 | -                           | 1822                        | 362437                                   |
| 4                          | 3                | 96.9                       | 5                 | 1290                        | 1366                        | 724651                                   |
| 5                          | 1                | 64.1                       | 5                 | -                           | 1080                        | 1089687                                  |
| 6                          | 2                | 72.6                       | 5                 | 1597                        | 1555                        | 1451213                                  |
| 7                          | 3                | 91.8                       | 5                 | 1195                        | 1231                        | 317303                                   |
| 8                          | 2                | 80.6                       | 5                 | 1449                        | 1511                        | 680518                                   |
| 9                          |                  |                            |                   |                             |                             |  |
| 10                         |                  |                            |                   |                             |                             |  |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 26                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 15                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5546.75                    |                   |                             |                             | 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                | 72.9                       | 14                | 1834                        | 1680                        | 555236                                   |
| 2                          | 3                | 90.2                       | 14                | 1927                        | 1198                        | 747711                                   |
| 3                          | 3                | 92.6                       | 14                | 1428                        | 1078                        | 144939                                   |
| 4                          | 1                | 65.6                       | 14                | -                           | 1304                        | 339208                                   |
| 5                          | 2                | 79                         | 14                | 1987                        | 1269                        | 531614                                   |
| 6                          | 3                | 97.1                       | 14                | 1891                        | 1437                        | 722991                                   |
| 7                          | 1                | 57.8                       | 14                | -                           | 1369                        | 121628                                   |
| 8                          | 1                | 50.3                       | 14                | -                           | 1708                        | 315187                                   |
| 9                          | 2                | 71.3                       | 14                | 1640                        | 1728                        | 507740                                   |
| 10                         | 1                | 58.4                       | 14                | -                           | 1092                        | 702952                                   |
| 11                         | 3                | 83.9                       | 14                | 1766                        | 1392                        | 97400                                    |
| 12                         | 3                | 84.2                       | 14                | 1282                        | 1205                        | 290560                                   |
| 13                         | 3                | 91.7                       | 14                | 1497                        | 1384                        | 483099                                   |
| 14                         | 3                | 84.7                       | 14                | 1450                        | 1830                        | 676286                                   |
| 15                         | 2                | 66.8                       | 14                | 1947                        | 1199                        | 73747                                    |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 16                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5546.35                    |                   |                             |                             | 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                       | 15                | 1220                        | 1372                        | 249967                                   |
| 2                          | 3                | 83.5                       | 15                | 1685                        | 1526                        | 430400                                   |
| 3                          | 2                | 69.3                       | 15                | 1361                        | 1013                        | 613159                                   |
| 4                          | 2                | 76.7                       | 15                | 1756                        | 1503                        | 46800                                    |
| 5                          | 2                | 81.9                       | 15                | 1538                        | 1378                        | 228013                                   |
| 6                          | 2                | 71.7                       | 15                | 1575                        | 1299                        | 409227                                   |
| 7                          | 1                | 54.2                       | 15                | -                           | 1737                        | 591328                                   |
| 8                          | 1                | 59                         | 15                | -                           | 1829                        | 24539                                    |
| 9                          | 1                | 51.3                       | 15                | -                           | 1861                        | 205985                                   |
| 10                         | 3                | 97.2                       | 15                | 1458                        | 1051                        | 386438                                   |
| 11                         | 3                | 87.7                       | 15                | 1271                        | 1838                        | 566412                                   |
| 12                         | 3                | 93.2                       | 15                | 1860                        | 1294                        | 2179                                     |
| 13                         | 2                | 72.1                       | 15                | 1183                        | 1897                        | 183336                                   |
| 14                         | 3                | 83.7                       | 15                | 1496                        | 1117                        | 364148                                   |
| 15                         | 2                | 82.2                       | 15                | 1710                        | 1606                        | 545466                                   |
| 16                         | 3                | 87.1                       | 15                | 1711                        | 1057                        | 725730                                   |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 28                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5548.75                    |                   |                             |                             | 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                | 77.7                       | 9                 | 1832                        | 1012                        | 234566                                   |
| 2                          | 2                | 81.1                       | 9                 | 1488                        | 1506                        | 498388                                   |
| 3                          | 2                | 77.3                       | 9                 | 1700                        | 1618                        | 762015                                   |
| 4                          | 2                | 68.8                       | 9                 | 1448                        | 1259                        | 1026366                                  |
| 5                          | 1                | 65.6                       | 9                 | -                           | 1498                        | 202311                                   |
| 6                          | 3                | 85.1                       | 9                 | 1894                        | 1031                        | 465465                                   |
| 7                          | 1                | 58.5                       | 9                 | -                           | 1533                        | 730721                                   |
| 8                          | 1                | 52.5                       | 9                 | -                           | 1457                        | 994998                                   |
| 9                          | 3                | 95.5                       | 9                 | 1827                        | 1352                        | 169319                                   |
| 10                         | 3                | 90.1                       | 9                 | 1247                        | 1263                        | 432941                                   |
| 11                         | 2                | 73.9                       | 9                 | 1763                        | 1596                        | 697006                                   |
| 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: |                  | 18                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5545.55                    |                   |                             |                             | 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                | 86.9                       | 17                | 1413                        | 1917                        | 584632                                   |
| 2                          | 2                | 72                         | 17                | 1749                        | 1614                        | 83549                                    |
| 3                          | 1                | 50.3                       | 17                | -                           | 1287                        | 245186                                   |
| 4                          | 2                | 77.4                       | 17                | 1115                        | 1699                        | 405628                                   |
| 5                          | 3                | 92.5                       | 17                | 1525                        | 1528                        | 565016                                   |
| 6                          | 2                | 75.8                       | 17                | 1181                        | 1690                        | 63780                                    |
| 7                          | 1                | 54.6                       | 17                | -                           | 1440                        | 225256                                   |
| 8                          | 1                | 60.2                       | 17                | -                           | 1456                        | 386585                                   |
| 9                          | 1                | 63.4                       | 17                | -                           | 1235                        | 548102                                   |
| 10                         | 3                | 94.9                       | 17                | 1286                        | 1154                        | 43911                                    |
| 11                         | 3                | 95.9                       | 17                | 1659                        | 1619                        | 204496                                   |
| 12                         | 1                | 59.9                       | 17                | -                           | 1729                        | 366562                                   |
| 13                         | 1                | 58.9                       | 17                | -                           | 1678                        | 527871                                   |
| 14                         | 2                | 68.7                       | 17                | 1203                        | 1407                        | 24129                                    |
| 15                         | 2                | 81.1                       | 17                | 1331                        | 1800                        | 185038                                   |
| 16                         | 3                | 91.2                       | 17                | 1010                        | 1005                        | 345954                                   |
| 17                         | 2                | 68.5                       | 17                | 1620                        | 1650                        | 506789                                   |
| 18                         | 3                | 91.3                       | 17                | 1136                        | 1972                        | 4279                                     |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 30                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 19                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5544.75                    |                   |                             |                             | 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                | 53.9                       | 19                | -                           | 1705                        | 156834                                   |
| 2                          | 3                | 85.7                       | 19                | 1512                        | 1826                        | 308205                                   |
| 3                          | 1                | 66.6                       | 19                | -                           | 1999                        | 462147                                   |
| 4                          | 3                | 89.1                       | 19                | 1733                        | 1831                        | 611631                                   |
| 5                          | 2                | 71.3                       | 19                | 1611                        | 1508                        | 137707                                   |
| 6                          | 1                | 56.1                       | 19                | -                           | 1334                        | 290952                                   |
| 7                          | 1                | 53.1                       | 19                | -                           | 1697                        | 443551                                   |
| 8                          | 1                | 64.4                       | 19                | -                           | 1990                        | 596040                                   |
| 9                          | 1                | 65.9                       | 19                | -                           | 1202                        | 119295                                   |
| 10                         | 1                | 51.2                       | 19                | -                           | 1130                        | 272212                                   |
| 11                         | 1                | 54.7                       | 19                | -                           | 1382                        | 424946                                   |
| 12                         | 2                | 75                         | 19                | 1776                        | 1581                        | 575978                                   |
| 13                         | 2                | 66.7                       | 19                | 1583                        | 1075                        | 100231                                   |
| 14                         | 2                | 81.3                       | 19                | 1821                        | 1623                        | 252448                                   |
| 15                         | 3                | 91.8                       | 19                | 1386                        | 1507                        | 404039                                   |
| 16                         | 3                | 97.8                       | 19                | 1642                        | 1995                        | 555654                                   |
| 17                         | 2                | 67.4                       | 19                | 1980                        | 1928                        | 81280                                    |
| 18                         | 3                | 87.1                       | 19                | 1487                        | 1719                        | 233237                                   |
| 19                         | 1                | 50.9                       | 19                | -                           | 1324                        | 387328                                   |
| 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       | 2   | 1858.74  | 538                                      | Y                    |
| 2       | 8   | 1519.76  | 658                                      | Y                    |
| 3       | 21  | 1089.32  | 918                                      | Y                    |
| 4       | 4   | 1730.10  | 578                                      | Y                    |
| 5       | 9   | 1474.93  | 678                                      | Y                    |
| 6       | 20  | 1113.59  | 898                                      | Y                    |
| 7       | 14  | 1285.35  | 778                                      | Y                    |
| 8       | 12  | 1355.01  | 738                                      | Y                    |
| 9       | 17  | 1193.32  | 838                                      | Y                    |
| 10      | 22  | 1066.10  | 938                                      | Y                    |
| 11      | 7   | 1567.40  | 638                                      | Y                    |
| 12      | 1   | 1930.50  | 518                                      | Y                    |
| 13      | 3   | 1792.11  | 558                                      | Y                    |
| 14      | 13  | 1319.26  | 758                                      | Y                    |
| 15      | 5   | 1672.24  | 598                                      | Y                    |
| 16      |   | 788.02   | 1269                                     | Y                    |
| 17      |   | 1658.37  | 603                                      | Y                    |
| 18      |   | 834.72   | 1198                                     | Y                    |
| 19      |   | 579.04   | 1727                                     | Y                    |
| 20      |   | 1264.22  | 791                                      | Y                    |
| 21      |   | 481.70   | 2076                                     | Y                    |
| 22      |   | 418.76   | 2388                                     | Y                    |
| 23      |   | 493.58   | 2026                                     | Y                    |
| 24      |   | 383.00   | 2611                                     | Y                    |
| 25      |   | 467.29   | 2140                                     | Y                    |
| 26      |   | 463.82   | 2156                                     | Y                    |
| 27      |   | 494.80   | 2021                                     | Y                    |
| 28      |   | 664.89   | 1504                                     | Y                    |
| 29      |   | 470.37   | 2126                                     | Y                    |
| 30      |   | 447.03   | 2237                                     | Y                    |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|--|-------------------------|
| 1       | 26                      | 2.80                          | 154  | Y                       |
| 2       | 24                      | 1.90                          | 162  | Y                       |
| 3       | 27                      | 3.60                          | 178  | Y                       |
| 4       | 25                      | 2.20                          | 151  | Y                       |
| 5       | 27                      | 3.40                          | 166  | Y                       |
| 6       | 25                      | 2.60                          | 207  | Y                       |
| 7       | 25                      | 2.30                          | 215  | Y                       |
| 8       | 28                      | 4.40                          | 170  | Y                       |
| 9       | 24                      | 2.00                          | 204  | Y                       |
| 10      | 27                      | 3.80                          | 184  | Y                       |
| 11      | 29                      | 4.70                          | 198  | Y                       |
| 12      | 29                      | 4.70                          | 230  | Y                       |
| 13      | 29                      | 5.00                          | 221  | Y                       |
| 14      | 23                      | 1.10                          | 205  | Y                       |
| 15      | 24                      | 2.00                          | 171  | Y                       |
| 16      | 26                      | 3.10                          | 177  | Y                       |
| 17      | 28                      | 4.20                          | 175  | Y                       |
| 18      | 23                      | 1.10                          | 226  | Y                       |
| 19      | 23                      | 1.10                          | 200  | Y                       |
| 20      | 24                      | 1.90                          | 220  | Y                       |
| 21      | 27                      | 3.60                          | 187  | Y                       |
| 22      | 27                      | 3.80                          | 168  | Y                       |
| 23      | 26                      | 2.70                          | 190  | Y                       |
| 24      | 23                      | 1.00                          | 192  | Y                       |
| 25      | 23                      | 1.20                          | 222  | Y                       |
| 26      | 27                      | 3.50                          | 194  | Y                       |
| 27      | 27                      | 3.60                          | 211  | Y                       |
| 28      | 25                      | 2.20                          | 213  | Y                       |
| 29      | 28                      | 4.30                          | 181  | Y                       |
| 30      | 29                      | 4.60                          | 165  | 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       | 17                      | 7.80                       | 291                                      | Y                    |
| 2       | 16                      | 6.90                       | 361                                      | Y                    |
| 3       | 17                      | 8.60                       | 355                                      | Y                    |
| 4       | 16                      | 7.20                       | 452                                      | Y                    |
| 5       | 17                      | 8.40                       | 387                                      | Y                    |
| 6       | 17                      | 7.60                       | 282                                      | Y                    |
| 7       | 16                      | 7.30                       | 364                                      | Y                    |
| 8       | 18                      | 9.40                       | 230                                      | Y                    |
| 9       | 16                      | 7.00                       | 204                                      | Y                    |
| 10      | 18                      | 8.80                       | 268                                      | Y                    |
| 11      | 18                      | 9.70                       | 286                                      | Y                    |
| 12      | 18                      | 9.70                       | 317                                      | Y                    |
| 13      | 18                      | 10.00                      | 328                                      | Y                    |
| 14      | 16                      | 6.10                       | 495                                      | Y                    |
| 15      | 16                      | 7.00                       | 401                                      | Y                    |
| 16      | 17                      | 8.10                       | 327                                      | Y                    |
| 17      | 18                      | 9.20                       | 371                                      | Y                    |
| 18      | 16                      | 6.10                       | 342                                      | Y                    |
| 19      | 16                      | 6.10                       | 455                                      | Y                    |
| 20      | 16                      | 6.90                       | 500                                      | Y                    |
| 21      | 17                      | 8.60                       | 384                                      | Y                    |
| 22      | 18                      | 8.80                       | 437                                      | Y                    |
| 23      | 17                      | 7.70                       | 340                                      | Y                    |
| 24      | 16                      | 6.00                       | 458                                      | Y                    |
| 25      | 16                      | 6.20                       | 329                                      | Y                    |
| 26      | 17                      | 8.50                       | 414                                      | Y                    |
| 27      | 17                      | 8.60                       | 350                                      | Y                    |
| 28      | 16                      | 7.20                       | 398                                      | Y                    |
| 29      | 18                      | 9.30                       | 217                                      | Y                    |
| 30      | 18                      | 9.60                       | 229                                      | 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       | 14                      | 15.00                      | 291                                      | Y                    |
| 2       | 13                      | 13.10                      | 361                                      | Y                    |
| 3       | 15                      | 16.90                      | 355                                      | Y                    |
| 4       | 13                      | 13.60                      | 452                                      | Y                    |
| 5       | 15                      | 16.40                      | 387                                      | Y                    |
| 6       | 14                      | 14.70                      | 282                                      | Y                    |
| 7       | 13                      | 14.00                      | 364                                      | Y                    |
| 8       | 16                      | 18.60                      | 230                                      | Y                    |
| 9       | 13                      | 13.40                      | 204                                      | Y                    |
| 10      | 15                      | 17.30                      | 268                                      | Y                    |
| 11      | 16                      | 19.40                      | 286                                      | Y                    |
| 12      | 16                      | 19.20                      | 317                                      | Y                    |
| 13      | 16                      | 20.00                      | 328                                      | Y                    |
| 14      | 12                      | 11.20                      | 495                                      | Y                    |
| 15      | 13                      | 13.30                      | 401                                      | Y                    |
| 16      | 14                      | 15.60                      | 327                                      | Y                    |
| 17      | 15                      | 18.20                      | 371                                      | Y                    |
| 18      | 12                      | 11.40                      | 342                                      | Y                    |
| 19      | 12                      | 11.30                      | 455                                      | Y                    |
| 20      | 13                      | 13.00                      | 500                                      | Y                    |
| 21      | 15                      | 16.80                      | 384                                      | Y                    |
| 22      | 15                      | 17.20                      | 437                                      | Y                    |
| 23      | 14                      | 14.90                      | 340                                      | Y                    |
| 24      | 12                      | 11.00                      | 458                                      | Y                    |
| 25      | 12                      | 11.50                      | 329                                      | Y                    |
| 26      | 15                      | 16.50                      | 414                                      | Y                    |
| 27      | 15                      | 16.80                      | 350                                      | Y                    |
| 28      | 13                      | 13.60                      | 398                                      | Y                    |
| 29      | 16                      | 18.30                      | 217                                      | Y                    |
| 30      | 16                      | 19.00                      | 229                                      | Y                    |

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

| Trial Number:              |                  |                            | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 13                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 72.4                       | 12                | 1585                        | 1571                        | 636229                                   |
| 2                          | 1                | 61.8                       | 12                | -                           | 1967                        | 860450                                   |
| 3                          | 2                | 82.8                       | 12                | 1073                        | 1718                        | 162592                                   |
| 4                          | 1                | 64.7                       | 12                | -                           | 1672                        | 386260                                   |
| 5                          | 2                | 80.2                       | 12                | 1836                        | 1944                        | 608335                                   |
| 6                          | 2                | 70.3                       | 12                | 1172                        | 1960                        | 831879                                   |
| 7                          | 1                | 66.6                       | 12                | -                           | 1924                        | 135227                                   |
| 8                          | 3                | 92.3                       | 12                | 1764                        | 1959                        | 357312                                   |
| 9                          | 1                | 63.3                       | 12                | -                           | 1551                        | 582280                                   |
| 10                         | 3                | 85.1                       | 12                | 1549                        | 1801                        | 803107                                   |
| 11                         | 3                | 96.3                       | 12                | 1301                        | 1049                        | 107454                                   |
| 12                         | 3                | 95.3                       | 12                | 1608                        | 1157                        | 330438                                   |
| 13                         | 3                | 100                        | 12                | 1911                        | 1675                        | 552602                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  |                            | 2                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 11                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 51.3                       | 8                 | -                           | 1024                        | 920432                                   |
| 2                          | 1                | 62.6                       | 8                 | -                           | 1030                        | 94877                                    |
| 3                          | 2                | 75.6                       | 8                 | 1931                        | 1059                        | 358561                                   |
| 4                          | 3                | 89.9                       | 8                 | 1912                        | 1000                        | 621404                                   |
| 5                          | 1                | 52.4                       | 8                 | -                           | 1799                        | 887241                                   |
| 6                          | 1                | 51.6                       | 8                 | -                           | 1721                        | 62278                                    |
| 7                          | 1                | 61.1                       | 8                 | -                           | 1510                        | 326504                                   |
| 8                          | 2                | 82.2                       | 8                 | 1578                        | 1639                        | 589792                                   |
| 9                          | 3                | 84.5                       | 8                 | 1397                        | 1370                        | 853108                                   |
| 10                         | 2                | 71.8                       | 8                 | 1343                        | 1016                        | 29722                                    |
| 11                         | 1                | 50                         | 8                 | -                           | 1279                        | 294021                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 16                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 52.7                          | 15                   | -                                 | 1464                              | 383525   |
| 2                          | 2                | 80.6                          | 15                   | 1155                              | 1901                              | 563867   |
| 3                          | 2                | 81.9                          | 15                   | 1976                              | 1541                              | 744565   |
| 4                          | 1                | 64.8                          | 15                   | -                                 | 1376                              | 179641   |
| 5                          | 3                | 90.5                          | 15                   | 1667                              | 1184                              | 359901   |
| 6                          | 3                | 94.5                          | 15                   | 1043                              | 1921                              | 540592   |
| 7                          | 3                | 84.1                          | 15                   | 1920                              | 1393                              | 720714   |
| 8                          | 2                | 68.3                          | 15                   | 1243                              | 1152                              | 157062   |
| 9                          | 3                | 99.1                          | 15                   | 1919                              | 1300                              | 337530   |
| 10                         | 2                | 75.6                          | 15                   | 1544                              | 1083                              | 519536   |
| 11                         | 2                | 82.4                          | 15                   | 1934                              | 1933                              | 699635   |
| 12                         | 3                | 91                            | 15                   | 1349                              | 1978                              | 134364   |
| 13                         | 3                | 99.7                          | 15                   | 1958                              | 1845                              | 314973   |
| 14                         | 1                | 54.4                          | 15                   | -                                 | 1885                              | 497703   |
| 15                         | 1                | 56.4                          | 15                   | -                                 | 1321                              | 679656   |
| 16                         | 3                | 93.9                          | 15                   | 1877                              | 1125                              | 112036   |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 11                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 67                            | 9                    | 1626                              | 1957                              | 427178   |
| 2                          | 1                | 64                            | 9                    | -                                 | 1863                              | 691982   |
| 3                          | 1                | 56.6                          | 9                    | -                                 | 1916                              | 956063   |
| 4                          | 3                | 85.2                          | 9                    | 1491                              | 1385                              | 130877   |
| 5                          | 2                | 71.1                          | 9                    | 1414                              | 1849                              | 394811   |
| 6                          | 3                | 89.6                          | 9                    | 1660                              | 1979                              | 657407   |
| 7                          | 3                | 85.2                          | 9                    | 1775                              | 1168                              | 921240   |
| 8                          | 3                | 99.7                          | 9                    | 1362                              | 1752                              | 98416  |
| 9                          | 1                | 60                            | 9                    | -                                 | 1069                              | 363049   |
| 10                         | 1                | 51.4                          | 9                    | -                                 | 1866                              | 626911   |
| 11                         | 3                | 95                            | 9                    | 1296                              | 1631                              | 888989   |
| 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: |                  | 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 (µsec) |
| 1                          | 1                | 61.5                       | 14                | -                           | 1326                        | 48492                                    |
| 2                          | 1                | 65.3                       | 14                | -                           | 1837                        | 242041                                   |
| 3                          | 2                | 74.7                       | 14                | 1387                        | 1577                        | 435006                                   |
| 4                          | 3                | 91.2                       | 14                | 1167                        | 1965                        | 626970                                   |
| 5                          | 3                | 88                         | 14                | 1182                        | 1072                        | 24553                                    |
| 6                          | 3                | 90                         | 14                | 1439                        | 1298                        | 217424                                   |
| 7                          | 2                | 82.8                       | 14                | 1955                        | 1594                        | 410892                                   |
| 8                          | 1                | 61.9                       | 14                | -                           | 1316                        | 605751                                   |
| 9                          | 3                | 99.6                       | 14                | 1318                        | 1519                        | 769                                      |
| 10                         | 3                | 88.4                       | 14                | 1070                        | 1175                        | 193878                                   |
| 11                         | 1                | 51.8                       | 14                | -                           | 1632                        | 388031                                   |
| 12                         | 1                | 51.8                       | 14                | -                           | 1523                        | 581739                                   |
| 13                         | 2                | 68.9                       | 14                | 1309                        | 1914                        | 773745                                   |
| 14                         | 1                | 51                         | 14                | -                           | 1011                        | 170683                                   |
| 15                         | 2                | 78                         | 14                | 1661                        | 1142                        | 363646                                   |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 6                          |                   |                             |                             | 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                          | 3                | 96.2                       | 11                | 1790                        | 1435                        | 641935                                   |
| 2                          | 2                | 74.3                       | 11                | 1357                        | 1810                        | 865836                                   |
| 3                          | 2                | 69                         | 11                | 1935                        | 1628                        | 168960                                   |
| 4                          | 2                | 71.6                       | 11                | 1158                        | 1882                        | 392194                                   |
| 5                          | 2                | 76                         | 11                | 1664                        | 1867                        | 615004                                   |
| 6                          | 3                | 85.4                       | 11                | 1234                        | 1536                        | 837520                                   |
| 7                          | 3                | 96                         | 11                | 1486                        | 1359                        | 141374                                   |
| 8                          | 1                | 57.7                       | 11                | -                           | 1913                        | 365156                                   |
| 9                          | 3                | 94.2                       | 11                | 1489                        | 1568                        | 587192                                   |
| 10                         | 2                | 68.1                       | 11                | 1317                        | 1655                        | 811045                                   |
| 11                         | 2                | 77.9                       | 11                | 1264                        | 1681                        | 114097                                   |
| 12                         | 3                | 86.6                       | 11                | 1739                        | 1160                        | 336753                                   |
| 13                         | 2                | 78.9                       | 11                | 1116                        | 1745                        | 560470                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                               | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 12                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 63.2                          | 10                   | -                                 | 1904                              | 849974   |
| 2                          | 3                | 95.4                          | 10                   | 1368                              | 1177                              | 93747  |
| 3                          | 2                | 82.2                          | 10                   | 1636                              | 1580                              | 335575   |
| 4                          | 1                | 54.8                          | 10                   | -                                 | 1050                              | 578581   |
| 5                          | 3                | 89                            | 10                   | 1347                              | 1453                              | 818072   |
| 6                          | 3                | 99.5                          | 10                   | 1161                              | 1089                              | 64007  |
| 7                          | 2                | 72.5                          | 10                   | 1085                              | 1164                              | 306094   |
| 8                          | 1                | 53                            | 10                   | -                                 | 1353                              | 548572   |
| 9                          | 2                | 74.4                          | 10                   | 1884                              | 1576                              | 789107   |
| 10                         | 3                | 84.5                          | 10                   | 1782                              | 1948                              | 34207  |
| 11                         | 3                | 94.5                          | 10                   | 1200                              | 1040                              | 275902   |
| 12                         | 1                | 51                            | 10                   | -                                 | 1871                              | 518469   |
| 13                         |                  |                               |                      |                                   |                                   |  |
| 14                         |                  |                               |                      |                                   |                                   |  |
| 15                         |                  |                               |                      |                                   |                                   |  |
| 16                         |                  |                               |                      |                                   |                                   |  |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 18                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 66.8                          | 18                   | 1381                              | 2000                              | 505406   |
| 2                          | 3                | 92.6                          | 18                   | 1044                              | 1240                              | 2985   |
| 3                          | 1                | 56.8                          | 18                   | -                                 | 1513                              | 164317   |
| 4                          | 1                | 55.5                          | 18                   | -                                 | 1371                              | 325707   |
| 5                          | 1                | 65.2                          | 18                   | -                                 | 1586                              | 486905   |
| 6                          | 1                | 62.2                          | 18                   | -                                 | 1185                              | 648598   |
| 7                          | 3                | 87.8                          | 18                   | 1734                              | 1646                              | 143765   |
| 8                          | 3                | 84.2                          | 18                   | 1520                              | 1481                              | 304522   |
| 9                          | 3                | 93.2                          | 18                   | 1907                              | 1100                              | 465286   |
| 10                         | 3                | 93.5                          | 18                   | 1251                              | 1169                              | 626206   |
| 11                         | 1                | 60.9                          | 18                   | -                                 | 1375                              | 124600   |
| 12                         | 2                | 80.7                          | 18                   | 1703                              | 1213                              | 285292   |
| 13                         | 3                | 88.4                          | 18                   | 1238                              | 1380                              | 445283   |
| 14                         | 2                | 75.4                          | 18                   | 1325                              | 1305                              | 607515   |
| 15                         | 1                | 59.5                          | 18                   | -                                 | 1107                              | 104767   |
| 16                         | 1                | 65.5                          | 18                   | -                                 | 1850                              | 265889   |
| 17                         | 1                | 57.5                          | 18                   | -                                 | 1484                              | 427364   |
| 18                         | 2                | 80.6                          | 18                   | 1910                              | 1903                              | 586630   |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

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

| Trial Number:              |                  | 9                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| 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                | 73                         | 9                 | 1310                        | 1984                        | 138712                                   |
| 2                          | 1                | 60.1                       | 9                 | -                           | 1769                        | 403057                                   |
| 3                          | 1                | 53.4                       | 9                 | -                           | 1391                        | 667440                                   |
| 4                          | 1                | 53.8                       | 9                 | -                           | 1509                        | 931582                                   |
| 5                          | 3                | 98.7                       | 9                 | 1521                        | 1974                        | 106089                                   |
| 6                          | 1                | 54.1                       | 9                 | -                           | 1561                        | 370591                                   |
| 7                          | 1                | 56.1                       | 9                 | -                           | 1682                        | 634722                                   |
| 8                          | 3                | 97                         | 9                 | 1771                        | 1433                        | 896593                                   |
| 9                          | 1                | 62.8                       | 9                 | -                           | 1476                        | 73852                                    |
| 10                         | 2                | 69.5                       | 9                 | 1609                        | 1422                        | 337591                                   |
| 11                         | 2                | 78.5                       | 9                 | 1258                        | 1289                        | 601704                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 10                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 17                         |                   |                             |                             | Yes                                      |
| 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                | 75                         | 16                | 1539                        | 1411                        | 559101                                   |
| 2                          | 2                | 71.7                       | 16                | 1878                        | 1206                        | 26647                                    |
| 3                          | 3                | 89.9                       | 16                | 1627                        | 1485                        | 196692                                   |
| 4                          | 2                | 74.6                       | 16                | 1872                        | 1250                        | 367528                                   |
| 5                          | 2                | 70.6                       | 16                | 1060                        | 1677                        | 538265                                   |
| 6                          | 1                | 59.1                       | 16                | -                           | 1557                        | 5663                                     |
| 7                          | 3                | 92.9                       | 16                | 1762                        | 1780                        | 175636                                   |
| 8                          | 3                | 89.1                       | 16                | 1395                        | 1658                        | 345605                                   |
| 9                          | 1                | 52.2                       | 16                | -                           | 1058                        | 518494                                   |
| 10                         | 2                | 79                         | 16                | 1292                        | 1252                        | 687983                                   |
| 11                         | 1                | 55.9                       | 16                | -                           | 1851                        | 155378                                   |
| 12                         | 3                | 90.1                       | 16                | 1975                        | 1940                        | 324650                                   |
| 13                         | 1                | 52.3                       | 16                | -                           | 1813                        | 496905                                   |
| 14                         | 3                | 85.8                       | 16                | 1726                        | 1874                        | 664487                                   |
| 15                         | 2                | 69.8                       | 16                | 1742                        | 1615                        | 134058                                   |
| 16                         | 3                | 84.5                       | 16                | 1724                        | 1896                        | 303761                                   |
| 17                         | 1                | 51.5                       | 16                | -                           | 1812                        | 475872                                   |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                            | 11                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 20                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5511.35           |                             |                             | 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                | 66.4                       | 19                | -                           | 1123                        | 550019                                   |
| 2                          | 1                | 63.6                       | 19                | -                           | 1653                        | 96304                                    |
| 3                          | 3                | 89.9                       | 19                | 1097                        | 1669                        | 240396                                   |
| 4                          | 1                | 56.9                       | 19                | -                           | 1139                        | 386871                                   |
| 5                          | 3                | 95.5                       | 19                | 1339                        | 1602                        | 529398                                   |
| 6                          | 3                | 93.9                       | 19                | 1942                        | 1095                        | 78057                                    |
| 7                          | 1                | 61.4                       | 19                | -                           | 1122                        | 223745                                   |
| 8                          | 3                | 84.4                       | 19                | 1691                        | 1312                        | 366818                                   |
| 9                          | 3                | 97.7                       | 19                | 1754                        | 1778                        | 510455                                   |
| 10                         | 1                | 62.9                       | 19                | -                           | 1589                        | 60560                                    |
| 11                         | 3                | 93.9                       | 19                | 1794                        | 1400                        | 204570                                   |
| 12                         | 1                | 52.7                       | 19                | -                           | 1015                        | 351163                                   |
| 13                         | 3                | 99.4                       | 19                | 1084                        | 1350                        | 494104                                   |
| 14                         | 2                | 68.2                       | 19                | 1854                        | 1937                        | 42525                                    |
| 15                         | 3                | 99.5                       | 19                | 1735                        | 1637                        | 186904                                   |
| 16                         | 2                | 68.3                       | 19                | 1302                        | 1815                        | 332099                                   |
| 17                         | 1                | 55.7                       | 19                | -                           | 1242                        | 478360                                   |
| 18                         | 2                | 68.1                       | 19                | 1106                        | 1280                        | 24772                                    |
| 19                         | 2                | 71.7                       | 19                | 1531                        | 1207                        | 169612                                   |
| 20                         | 2                | 71                         | 19                | 1753                        | 1442                        | 314227                                   |

| Trial Number:              |                  |                            | 12                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 19                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5511.35           |                             |                             | 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                | 56.1                       | 19                | -                           | 1687                        | 484416                                   |
| 2                          | 2                | 67.8                       | 19                | 1066                        | 1006                        | 7288                                     |
| 3                          | 1                | 66.2                       | 19                | -                           | 1873                        | 160014                                   |
| 4                          | 2                | 66.7                       | 19                | 1478                        | 1702                        | 312088                                   |
| 5                          | 2                | 76.5                       | 19                | 1991                        | 1840                        | 464014                                   |
| 6                          | 1                | 55.2                       | 19                | -                           | 1114                        | 618930                                   |
| 7                          | 1                | 51.6                       | 19                | -                           | 1713                        | 141238                                   |
| 8                          | 2                | 67.1                       | 19                | 1454                        | 1025                        | 293643                                   |
| 9                          | 2                | 70                         | 19                | 1570                        | 1616                        | 445718                                   |
| 10                         | 1                | 51                         | 19                | -                           | 1843                        | 599401                                   |
| 11                         | 2                | 68.1                       | 19                | 1688                        | 1590                        | 122117                                   |
| 12                         | 2                | 78.8                       | 19                | 1767                        | 1540                        | 274487                                   |
| 13                         | 2                | 69.6                       | 19                | 1644                        | 1061                        | 427272                                   |
| 14                         | 1                | 54.6                       | 19                | -                           | 1643                        | 580772                                   |
| 15                         | 2                | 80.6                       | 19                | 1455                        | 1848                        | 103343                                   |
| 16                         | 3                | 99.2                       | 19                | 1077                        | 1621                        | 255211                                   |
| 17                         | 2                | 79.6                       | 19                | 1844                        | 1447                        | 408104                                   |
| 18                         | 2                | 71.5                       | 19                | 1888                        | 1217                        | 560649                                   |
| 19                         | 2                | 79.5                       | 19                | 1214                        | 1654                        | 84632                                    |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  |                            | 13                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 20                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5511.75           |                             |                             | 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                | 77.8                       | 20                | 1731                        | 1076                        | 225227                                   |
| 2                          | 2                | 78.4                       | 20                | 1833                        | 1356                        | 369829                                   |
| 3                          | 3                | 90.3                       | 20                | 1223                        | 1438                        | 513589                                   |
| 4                          | 2                | 73                         | 20                | 1463                        | 1473                        | 62535                                    |
| 5                          | 3                | 96.2                       | 20                | 1759                        | 1179                        | 206929                                   |
| 6                          | 3                | 99.1                       | 20                | 1701                        | 1951                        | 350555                                   |
| 7                          | 3                | 86.4                       | 20                | 1194                        | 1494                        | 495596                                   |
| 8                          | 1                | 52.9                       | 20                | -                           | 1470                        | 44808                                    |
| 9                          | 1                | 60.7                       | 20                | -                           | 1111                        | 190084                                   |
| 10                         | 1                | 56.4                       | 20                | -                           | 1820                        | 334937                                   |
| 11                         | 2                | 71.8                       | 20                | 1363                        | 1774                        | 478957                                   |
| 12                         | 3                | 96.7                       | 20                | 1270                        | 1689                        | 26779                                    |
| 13                         | 2                | 67.6                       | 20                | 1842                        | 1383                        | 171585                                   |
| 14                         | 3                | 98.2                       | 20                | 1038                        | 1227                        | 316053                                   |
| 15                         | 1                | 63.5                       | 20                | -                           | 1432                        | 462443                                   |
| 16                         | 3                | 95.5                       | 20                | 1096                        | 1265                        | 9012                                     |
| 17                         | 3                | 98.7                       | 20                | 1197                        | 1094                        | 153604                                   |
| 18                         | 3                | 97.5                       | 20                | 1514                        | 1244                        | 297946                                   |
| 19                         | 2                | 73.2                       | 20                | 1144                        | 1908                        | 443358                                   |
| 20                         | 2                | 80.5                       | 20                | 1215                        | 1553                        | 588417                                   |

| Trial Number:              |                  |                            | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 8                 |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5505.75           |                             |                             | 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                | 90.2                       | 5                 | 1112                        | 1547                        | 340600                                   |
| 2                          | 3                | 92.3                       | 5                 | 1291                        | 1156                        | 703386                                   |
| 3                          | 3                | 94.4                       | 5                 | 1864                        | 1744                        | 1065542                                  |
| 4                          | 1                | 64.3                       | 5                 | -                           | 1328                        | 1431780                                  |
| 5                          | 3                | 96.6                       | 5                 | 1556                        | 1101                        | 295985                                   |
| 6                          | 3                | 94.9                       | 5                 | 1906                        | 1222                        | 658398                                   |
| 7                          | 1                | 65                         | 5                 | -                           | 1288                        | 1023560                                  |
| 8                          | 2                | 83.1                       | 5                 | 1171                        | 1134                        | 1386104                                  |
| 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:              |                  | 15                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5507.35                    |                   |                             |                             | 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                | 94.8                       | 9                 | 1792                        | 1277                        | 182457                                   |
| 2                          | 3                | 87.6                       | 9                 | 1825                        | 1210                        | 446006                                   |
| 3                          | 1                | 50.2                       | 9                 | -                           | 1022                        | 711790                                   |
| 4                          | 3                | 88.7                       | 9                 | 1037                        | 1408                        | 973835                                   |
| 5                          | 3                | 84.2                       | 9                 | 1936                        | 1254                        | 150115                                   |
| 6                          | 3                | 88.6                       | 9                 | 1003                        | 1977                        | 413554                                   |
| 7                          | 3                | 93.9                       | 9                 | 1396                        | 1056                        | 677093                                   |
| 8                          | 3                | 92.7                       | 9                 | 1890                        | 1900                        | 939760                                   |
| 9                          | 1                | 65.9                       | 9                 | -                           | 1492                        | 117956                                   |
| 10                         | 3                | 94.8                       | 9                 | 1062                        | 1268                        | 381429                                   |
| 11                         | 2                | 70                         | 9                 | 1613                        | 1954                        | 645161                                   |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 16                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 14                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5508.95                    |                   |                             |                             | 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                | 67.7                       | 13                | 1332                        | 1791                        | 713848                                   |
| 2                          | 3                | 90.1                       | 13                | 1622                        | 1119                        | 66880                                    |
| 3                          | 1                | 52.3                       | 13                | -                           | 1102                        | 274730                                   |
| 4                          | 3                | 90.9                       | 13                | 1023                        | 1768                        | 480674                                   |
| 5                          | 1                | 60.7                       | 13                | -                           | 1348                        | 689766                                   |
| 6                          | 3                | 98.2                       | 13                | 1039                        | 1166                        | 41391                                    |
| 7                          | 1                | 54.3                       | 13                | -                           | 1587                        | 249015                                   |
| 8                          | 1                | 50.5                       | 13                | -                           | 1468                        | 456578                                   |
| 9                          | 2                | 80.7                       | 13                | 1741                        | 1665                        | 662602                                   |
| 10                         | 1                | 56.1                       | 13                | -                           | 1505                        | 15959                                    |
| 11                         | 1                | 59.2                       | 13                | -                           | 1811                        | 223398                                   |
| 12                         | 2                | 81.9                       | 13                | 1648                        | 1612                        | 430113                                   |
| 13                         | 1                | 51.7                       | 13                | -                           | 1962                        | 638175                                   |
| 14                         | 1                | 56.3                       | 13                | -                           | 1542                        | 845998                                   |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 18                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5510.55                    |                   |                             |                             | 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                | 91.1                       | 17                | 1342                        | 1772                        | 153217                                   |
| 2                          | 3                | 89.3                       | 17                | 1684                        | 1693                        | 313590                                   |
| 3                          | 3                | 85.6                       | 17                | 1819                        | 1165                        | 474410                                   |
| 4                          | 3                | 84.1                       | 17                | 1869                        | 1035                        | 635441                                   |
| 5                          | 2                | 75.9                       | 17                | 1434                        | 1373                        | 133724                                   |
| 6                          | 2                | 76.4                       | 17                | 1459                        | 1127                        | 294829                                   |
| 7                          | 1                | 51.3                       | 17                | -                           | 1029                        | 456958                                   |
| 8                          | 3                | 84                         | 17                | 1499                        | 1273                        | 615522                                   |
| 9                          | 1                | 53.3                       | 17                | -                           | 1108                        | 114183                                   |
| 10                         | 1                | 58.2                       | 17                | -                           | 1466                        | 275454                                   |
| 11                         | 2                | 73.2                       | 17                | 1930                        | 1479                        | 435510                                   |
| 12                         | 1                | 56.1                       | 17                | -                           | 1846                        | 597776                                   |
| 13                         | 2                | 83.2                       | 17                | 1530                        | 1344                        | 94050                                    |
| 14                         | 1                | 62.4                       | 17                | -                           | 1841                        | 255437                                   |
| 15                         | 2                | 79                         | 17                | 1666                        | 1189                        | 416043                                   |
| 16                         | 1                | 54.2                       | 17                | -                           | 1574                        | 578152                                   |
| 17                         | 2                | 70.9                       | 17                | 1404                        | 1346                        | 74233                                    |
| 18                         | 2                | 79.5                       | 17                | 1982                        | 1859                        | 234867                                   |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 18                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5505.75                    |                   |                             |                             | 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                | 53.8                       | 5                 | -                           | 1472                        | 894432                                   |
| 2                          | 2                | 77.4                       | 5                 | 1147                        | 1789                        | 1256643                                  |
| 3                          | 1                | 55.5                       | 5                 | -                           | 1283                        | 122799                                   |
| 4                          | 3                | 90.4                       | 5                 | 1662                        | 1862                        | 485103                                   |
| 5                          | 3                | 87.9                       | 5                 | 1493                        | 1971                        | 847509                                   |
| 6                          | 1                | 51.4                       | 5                 | -                           | 1236                        | 1213296                                  |
| 7                          | 3                | 83.7                       | 5                 | 1462                        | 1104                        | 77899                                    |
| 8                          | 1                | 66.2                       | 5                 | -                           | 1635                        | 441408                                   |
| 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:              |                  | 19                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5505.75                    |                   |                             |                             | 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                | 92.3                       | 5                 | 1322.000                    | 1988.000                    | 803000                                   |
| 2                          | 3                | 94.4                       | 5                 | 1565.000                    | 1293.000                    | 1166364                                  |
| 3                          | 3                | 84.4                       | 5                 | 1716.000                    | 1588.000                    | 33186                                    |
| 4                          | 2                | 76.9                       | 5                 | 1943.000                    | 1804.000                    | 396087                                   |
| 5                          | 3                | 85.5                       | 5                 | 1399.000                    | 1893.000                    | 758273                                   |
| 6                          | 1                | 55.6                       | 5                 | -                           | 1803.000                    | 1123322                                  |
| 7                          | 3                | 98.6                       | 5                 | 1992.000                    | 1146.000                    | 1483947                                  |
| 8                          | 2                | 82.3                       | 5                 | 1657.000                    | 1297.000                    | 351574                                   |
| 9                          |                  |                            |                   |                             |                             |  |
| 10                         |                  |                            |                   |                             |                             |  |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 20                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 10                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5506.95                    |                   |                             |                             | 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                | 93.2                       | 8                 | 1645                        | 1188                        | 570774                                   |
| 2                          | 3                | 99.4                       | 8                 | 1823                        | 1748                        | 860357                                   |
| 3                          | 1                | 58.3                       | 8                 | -                           | 1410                        | 1153571                                  |
| 4                          | 1                | 58.5                       | 8                 | -                           | 1427                        | 245672                                   |
| 5                          | 3                | 90.1                       | 8                 | 1535                        | 1802                        | 534874                                   |
| 6                          | 2                | 68.4                       | 8                 | 1474                        | 1241                        | 826167                                   |
| 7                          | 2                | 68.6                       | 8                 | 1226                        | 1504                        | 1116533                                  |
| 8                          | 3                | 83.7                       | 8                 | 1651                        | 1695                        | 209200                                   |
| 9                          | 3                | 86.8                       | 8                 | 1704                        | 1760                        | 498986                                   |
| 10                         | 3                | 94.2                       | 8                 | 1743                        | 1354                        | 789265                                   |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 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                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5550.25                    |                   |                             |                             | 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                | 67.6                       | 15                | 1036                        | 1755                        | 674499                                   |
| 2                          | 1                | 54.5                       | 15                | -                           | 1918                        | 108638                                   |
| 3                          | 1                | 65                         | 15                | -                           | 1740                        | 290140                                   |
| 4                          | 3                | 91.9                       | 15                | 1686                        | 1798                        | 469657                                   |
| 5                          | 2                | 71.5                       | 15                | 1460                        | 1431                        | 652089                                   |
| 6                          | 2                | 76.5                       | 15                | 1902                        | 1426                        | 86127                                    |
| 7                          | 3                | 85.3                       | 15                | 1712                        | 1543                        | 266722                                   |
| 8                          | 2                | 79.7                       | 15                | 1824                        | 1887                        | 448080                                   |
| 9                          | 2                | 78                         | 15                | 1170                        | 1993                        | 629540                                   |
| 10                         | 2                | 74.4                       | 15                | 1295                        | 1807                        | 63840                                    |
| 11                         | 1                | 50.7                       | 15                | -                           | 1377                        | 245552                                   |
| 12                         | 1                | 50.6                       | 15                | -                           | 1671                        | 426949                                   |
| 13                         | 1                | 51.4                       | 15                | -                           | 1074                        | 608928                                   |
| 14                         | 3                | 84.1                       | 15                | 1052                        | 1973                        | 41455                                    |
| 15                         | 1                | 50.4                       | 15                | -                           | 1592                        | 223123                                   |
| 16                         | 1                | 59.6                       | 15                | -                           | 1469                        | 404702                                   |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 22                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 16                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5549.85                    |                   |                             |                             | 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                | 84.2                       | 16                | 1757                        | 1406                        | 583603                                   |
| 2                          | 1                | 57                         | 16                | -                           | 1174                        | 19263                                    |
| 3                          | 3                | 99.6                       | 16                | 1865                        | 1788                        | 199855                                   |
| 4                          | 2                | 76.4                       | 16                | 1604                        | 1564                        | 381473                                   |
| 5                          | 2                | 72.7                       | 16                | 1452                        | 1630                        | 562668                                   |
| 6                          | 2                | 67.5                       | 16                | 1828                        | 1966                        | 743110                                   |
| 7                          | 1                | 57.6                       | 16                | -                           | 1715                        | 178378                                   |
| 8                          | 1                | 50.8                       | 16                | -                           | 1425                        | 360000                                   |
| 9                          | 2                | 69.3                       | 16                | 1781                        | 1683                        | 540078                                   |
| 10                         | 2                | 79.7                       | 16                | 1190                        | 1360                        | 722019                                   |
| 11                         | 3                | 95.9                       | 16                | 1909                        | 1633                        | 155317                                   |
| 12                         | 1                | 62.3                       | 16                | -                           | 1451                        | 337625                                   |
| 13                         | 3                | 89.5                       | 16                | 1706                        | 1517                        | 516797                                   |
| 14                         | 3                | 85.5                       | 16                | 1093                        | 1895                        | 698251                                   |
| 15                         | 1                | 58.7                       | 16                | -                           | 1245                        | 133753                                   |
| 16                         | 2                | 71.8                       | 16                | 1374                        | 1817                        | 314530                                   |
| 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: |                  | 13                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5551.85                    |                   |                             |                             | 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                | 53.5                       | 11                | -                           | 1923                        | 611366                                   |
| 2                          | 3                | 93.7                       | 11                | 1582                        | 1870                        | 831612                                   |
| 3                          | 3                | 83.8                       | 11                | 1109                        | 1345                        | 136721                                   |
| 4                          | 2                | 79.1                       | 11                | 1135                        | 1278                        | 360247                                   |
| 5                          | 1                | 51.2                       | 11                | -                           | 1416                        | 584169                                   |
| 6                          | 1                | 50.3                       | 11                | -                           | 1899                        | 807277                                   |
| 7                          | 2                | 72.8                       | 11                | 1638                        | 1045                        | 109421                                   |
| 8                          | 1                | 57.9                       | 11                | -                           | 1341                        | 333130                                   |
| 9                          | 3                | 91.7                       | 11                | 1209                        | 1113                        | 555411                                   |
| 10                         | 1                | 55.8                       | 11                | -                           | 1430                        | 780155                                   |
| 11                         | 2                | 77.6                       | 11                | 1415                        | 1946                        | 81864                                    |
| 12                         | 2                | 74.1                       | 11                | 1017                        | 1065                        | 305348                                   |
| 13                         | 2                | 81.5                       | 11                | 1765                        | 1545                        | 528013                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 24                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5554.25                    |                   |                             |                             | 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                | 92.6                       | 5                 | 1747                        | 1239                        | 1220918                                  |
| 2                          | 3                | 97.9                       | 5                 | 1550                        | 1983                        | 88378                                    |
| 3                          | 2                | 74.2                       | 5                 | 1922                        | 1033                        | 451609                                   |
| 4                          | 1                | 58.1                       | 5                 | -                           | 1779                        | 815330                                   |
| 5                          | 2                | 80.4                       | 5                 | 1617                        | 1502                        | 1177641                                  |
| 6                          | 3                | 84.2                       | 5                 | 1081                        | 1110                        | 43795                                    |
| 7                          | 1                | 61.6                       | 5                 | -                           | 1091                        | 407393                                   |
| 8                          | 3                | 84.2                       | 5                 | 1221                        | 1118                        | 769647                                   |
| 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:              |                  | 25                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5554.25                    |                   |                             |                             | 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                | 60.4                       | 5                 | -                           | 1732                        | 1133972                                  |
| 2                          | 2                | 71.5                       | 5                 | 1149                        | 1941                        | 1495992                                  |
| 3                          | 1                | 50.1                       | 5                 | -                           | 1822                        | 362437                                   |
| 4                          | 3                | 96.9                       | 5                 | 1290                        | 1366                        | 724651                                   |
| 5                          | 1                | 64.1                       | 5                 | -                           | 1080                        | 1089687                                  |
| 6                          | 2                | 72.6                       | 5                 | 1597                        | 1555                        | 1451213                                  |
| 7                          | 3                | 91.8                       | 5                 | 1195                        | 1231                        | 317303                                   |
| 8                          | 2                | 80.6                       | 5                 | 1449                        | 1511                        | 680518                                   |
| 9                          |                  |                            |                   |                             |                             |  |
| 10                         |                  |                            |                   |                             |                             |  |
| 11                         |                  |                            |                   |                             |                             |  |
| 12                         |                  |                            |                   |                             |                             |  |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 26                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 15                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5550.65                    |                   |                             |                             | 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                | 72.9                       | 14                | 1834                        | 1680                        | 555236                                   |
| 2                          | 3                | 90.2                       | 14                | 1927                        | 1198                        | 747711                                   |
| 3                          | 3                | 92.6                       | 14                | 1428                        | 1078                        | 144939                                   |
| 4                          | 1                | 65.6                       | 14                | -                           | 1304                        | 339208                                   |
| 5                          | 2                | 79                         | 14                | 1987                        | 1269                        | 531614                                   |
| 6                          | 3                | 97.1                       | 14                | 1891                        | 1437                        | 722991                                   |
| 7                          | 1                | 57.8                       | 14                | -                           | 1369                        | 121628                                   |
| 8                          | 1                | 50.3                       | 14                | -                           | 1708                        | 315187                                   |
| 9                          | 2                | 71.3                       | 14                | 1640                        | 1728                        | 507740                                   |
| 10                         | 1                | 58.4                       | 14                | -                           | 1092                        | 702952                                   |
| 11                         | 3                | 83.9                       | 14                | 1766                        | 1392                        | 97400                                    |
| 12                         | 3                | 84.2                       | 14                | 1282                        | 1205                        | 290560                                   |
| 13                         | 3                | 91.7                       | 14                | 1497                        | 1384                        | 483099                                   |
| 14                         | 3                | 84.7                       | 14                | 1450                        | 1830                        | 676286                                   |
| 15                         | 2                | 66.8                       | 14                | 1947                        | 1199                        | 73747                                    |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 16                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5550.25                    |                   |                             |                             | 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                       | 15                | 1220                        | 1372                        | 249967                                   |
| 2                          | 3                | 83.5                       | 15                | 1685                        | 1526                        | 430400                                   |
| 3                          | 2                | 69.3                       | 15                | 1361                        | 1013                        | 613159                                   |
| 4                          | 2                | 76.7                       | 15                | 1756                        | 1503                        | 46800                                    |
| 5                          | 2                | 81.9                       | 15                | 1538                        | 1378                        | 228013                                   |
| 6                          | 2                | 71.7                       | 15                | 1575                        | 1299                        | 409227                                   |
| 7                          | 1                | 54.2                       | 15                | -                           | 1737                        | 591328                                   |
| 8                          | 1                | 59                         | 15                | -                           | 1829                        | 24539                                    |
| 9                          | 1                | 51.3                       | 15                | -                           | 1861                        | 205985                                   |
| 10                         | 3                | 97.2                       | 15                | 1458                        | 1051                        | 386438                                   |
| 11                         | 3                | 87.7                       | 15                | 1271                        | 1838                        | 566412                                   |
| 12                         | 3                | 93.2                       | 15                | 1860                        | 1294                        | 2179                                     |
| 13                         | 2                | 72.1                       | 15                | 1183                        | 1897                        | 183336                                   |
| 14                         | 3                | 83.7                       | 15                | 1496                        | 1117                        | 364148                                   |
| 15                         | 2                | 82.2                       | 15                | 1710                        | 1606                        | 545466                                   |
| 16                         | 3                | 87.1                       | 15                | 1711                        | 1057                        | 725730                                   |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 28                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 11                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5552.65                    |                   |                             |                             | 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                | 77.7                       | 9                 | 1832                        | 1012                        | 234566                                   |
| 2                          | 2                | 81.1                       | 9                 | 1488                        | 1506                        | 498388                                   |
| 3                          | 2                | 77.3                       | 9                 | 1700                        | 1618                        | 762015                                   |
| 4                          | 2                | 68.8                       | 9                 | 1448                        | 1259                        | 1026366                                  |
| 5                          | 1                | 65.6                       | 9                 | -                           | 1498                        | 202311                                   |
| 6                          | 3                | 85.1                       | 9                 | 1894                        | 1031                        | 465465                                   |
| 7                          | 1                | 58.5                       | 9                 | -                           | 1533                        | 730721                                   |
| 8                          | 1                | 52.5                       | 9                 | -                           | 1457                        | 994998                                   |
| 9                          | 3                | 95.5                       | 9                 | 1827                        | 1352                        | 169319                                   |
| 10                         | 3                | 90.1                       | 9                 | 1247                        | 1263                        | 432941                                   |
| 11                         | 2                | 73.9                       | 9                 | 1763                        | 1596                        | 697006                                   |
| 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: |                  |                            | 18                |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  |                            | 5549.45           |                             |                             | 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                | 86.9                       | 17                | 1413                        | 1917                        | 584632                                   |
| 2                          | 2                | 72                         | 17                | 1749                        | 1614                        | 83549                                    |
| 3                          | 1                | 50.3                       | 17                | -                           | 1287                        | 245186                                   |
| 4                          | 2                | 77.4                       | 17                | 1115                        | 1699                        | 405628                                   |
| 5                          | 3                | 92.5                       | 17                | 1525                        | 1528                        | 565016                                   |
| 6                          | 2                | 75.8                       | 17                | 1181                        | 1690                        | 63780                                    |
| 7                          | 1                | 54.6                       | 17                | -                           | 1440                        | 225256                                   |
| 8                          | 1                | 60.2                       | 17                | -                           | 1456                        | 386585                                   |
| 9                          | 1                | 63.4                       | 17                | -                           | 1235                        | 548102                                   |
| 10                         | 3                | 94.9                       | 17                | 1286                        | 1154                        | 43911                                    |
| 11                         | 3                | 95.9                       | 17                | 1659                        | 1619                        | 204496                                   |
| 12                         | 1                | 59.9                       | 17                | -                           | 1729                        | 366562                                   |
| 13                         | 1                | 58.9                       | 17                | -                           | 1678                        | 527871                                   |
| 14                         | 2                | 68.7                       | 17                | 1203                        | 1407                        | 24129                                    |
| 15                         | 2                | 81.1                       | 17                | 1331                        | 1800                        | 185038                                   |
| 16                         | 3                | 91.2                       | 17                | 1010                        | 1005                        | 345954                                   |
| 17                         | 2                | 68.5                       | 17                | 1620                        | 1650                        | 506789                                   |
| 18                         | 3                | 91.3                       | 17                | 1136                        | 1972                        | 4279                                     |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  |                            | 30                |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 19                |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  |                            | 5548.65           |                             |                             | 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                | 53.9                       | 19                | -                           | 1705                        | 156834                                   |
| 2                          | 3                | 85.7                       | 19                | 1512                        | 1826                        | 308205                                   |
| 3                          | 1                | 66.6                       | 19                | -                           | 1999                        | 462147                                   |
| 4                          | 3                | 89.1                       | 19                | 1733                        | 1831                        | 611631                                   |
| 5                          | 2                | 71.3                       | 19                | 1611                        | 1508                        | 137707                                   |
| 6                          | 1                | 56.1                       | 19                | -                           | 1334                        | 290952                                   |
| 7                          | 1                | 53.1                       | 19                | -                           | 1697                        | 443551                                   |
| 8                          | 1                | 64.4                       | 19                | -                           | 1990                        | 596040                                   |
| 9                          | 1                | 65.9                       | 19                | -                           | 1202                        | 119295                                   |
| 10                         | 1                | 51.2                       | 19                | -                           | 1130                        | 272212                                   |
| 11                         | 1                | 54.7                       | 19                | -                           | 1382                        | 424946                                   |
| 12                         | 2                | 75                         | 19                | 1776                        | 1581                        | 575978                                   |
| 13                         | 2                | 66.7                       | 19                | 1583                        | 1075                        | 100231                                   |
| 14                         | 2                | 81.3                       | 19                | 1821                        | 1623                        | 252448                                   |
| 15                         | 3                | 91.8                       | 19                | 1386                        | 1507                        | 404039                                   |
| 16                         | 3                | 97.8                       | 19                | 1642                        | 1995                        | 555654                                   |
| 17                         | 2                | 67.4                       | 19                | 1980                        | 1928                        | 81280                                    |
| 18                         | 3                | 87.1                       | 19                | 1487                        | 1719                        | 233237                                   |
| 19                         | 1                | 50.9                       | 19                | -                           | 1324                        | 387328                                   |
| 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       | 2   | 1858.74  | 538                                      | Y                    |
| 2       | 8   | 1519.76  | 658                                      | Y                    |
| 3       | 21  | 1089.32  | 918                                      | Y                    |
| 4       | 4   | 1730.10  | 578                                      | Y                    |
| 5       | 9   | 1474.93  | 678                                      | Y                    |
| 6       | 20  | 1113.59  | 898                                      | Y                    |
| 7       | 14  | 1285.35  | 778                                      | Y                    |
| 8       | 12  | 1355.01  | 738                                      | Y                    |
| 9       | 17  | 1193.32  | 838                                      | Y                    |
| 10      | 22  | 1066.10  | 938                                      | Y                    |
| 11      | 7   | 1567.40  | 638                                      | Y                    |
| 12      | 1   | 1930.50  | 518                                      | Y                    |
| 13      | 3   | 1792.11  | 558                                      | Y                    |
| 14      | 13  | 1319.26  | 758                                      | Y                    |
| 15      | 5   | 1672.24  | 598                                      | Y                    |
| 16      |   | 788.02   | 1269                                     | Y                    |
| 17      |   | 1658.37  | 603                                      | Y                    |
| 18      |   | 834.72   | 1198                                     | Y                    |
| 19      |   | 579.04   | 1727                                     | Y                    |
| 20      |   | 1264.22  | 791                                      | Y                    |
| 21      |   | 481.70   | 2076                                     | Y                    |
| 22      |   | 418.76   | 2388                                     | Y                    |
| 23      |   | 493.58   | 2026                                     | Y                    |
| 24      |   | 383.00   | 2611                                     | Y                    |
| 25      |   | 467.29   | 2140                                     | Y                    |
| 26      |   | 463.82   | 2156                                     | Y                    |
| 27      |   | 494.80   | 2021                                     | Y                    |
| 28      |   | 664.89   | 1504                                     | Y                    |
| 29      |   | 470.37   | 2126                                     | Y                    |
| 30      |   | 447.03   | 2237                                     | 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       | 26                      | 2.80                       | 154                                      | Y                    |
| 2       | 24                      | 1.90                       | 162                                      | Y                    |
| 3       | 27                      | 3.60                       | 178                                      | Y                    |
| 4       | 25                      | 2.20                       | 151                                      | Y                    |
| 5       | 27                      | 3.40                       | 166                                      | Y                    |
| 6       | 25                      | 2.60                       | 207                                      | Y                    |
| 7       | 25                      | 2.30                       | 215                                      | Y                    |
| 8       | 28                      | 4.40                       | 170                                      | Y                    |
| 9       | 24                      | 2.00                       | 204                                      | Y                    |
| 10      | 27                      | 3.80                       | 184                                      | Y                    |
| 11      | 29                      | 4.70                       | 198                                      | Y                    |
| 12      | 29                      | 4.70                       | 230                                      | Y                    |
| 13      | 29                      | 5.00                       | 221                                      | Y                    |
| 14      | 23                      | 1.10                       | 205                                      | Y                    |
| 15      | 24                      | 2.00                       | 171                                      | Y                    |
| 16      | 26                      | 3.10                       | 177                                      | Y                    |
| 17      | 28                      | 4.20                       | 175                                      | Y                    |
| 18      | 23                      | 1.10                       | 226                                      | Y                    |
| 19      | 23                      | 1.10                       | 200                                      | Y                    |
| 20      | 24                      | 1.90                       | 220                                      | Y                    |
| 21      | 27                      | 3.60                       | 187                                      | Y                    |
| 22      | 27                      | 3.80                       | 168                                      | Y                    |
| 23      | 26                      | 2.70                       | 190                                      | Y                    |
| 24      | 23                      | 1.00                       | 192                                      | Y                    |
| 25      | 23                      | 1.20                       | 222                                      | Y                    |
| 26      | 27                      | 3.50                       | 194                                      | Y                    |
| 27      | 27                      | 3.60                       | 211                                      | Y                    |
| 28      | 25                      | 2.20                       | 213                                      | Y                    |
| 29      | 28                      | 4.30                       | 181                                      | Y                    |
| 30      | 29                      | 4.60                       | 165                                      | 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       | 17                      | 7.80                       | 291                                      | Y                    |
| 2       | 16                      | 6.90                       | 361                                      | Y                    |
| 3       | 17                      | 8.60                       | 355                                      | Y                    |
| 4       | 16                      | 7.20                       | 452                                      | Y                    |
| 5       | 17                      | 8.40                       | 387                                      | Y                    |
| 6       | 17                      | 7.60                       | 282                                      | Y                    |
| 7       | 16                      | 7.30                       | 364                                      | Y                    |
| 8       | 18                      | 9.40                       | 230                                      | Y                    |
| 9       | 16                      | 7.00                       | 204                                      | Y                    |
| 10      | 18                      | 8.80                       | 268                                      | Y                    |
| 11      | 18                      | 9.70                       | 286                                      | Y                    |
| 12      | 18                      | 9.70                       | 317                                      | Y                    |
| 13      | 18                      | 10.00                      | 328                                      | Y                    |
| 14      | 16                      | 6.10                       | 495                                      | Y                    |
| 15      | 16                      | 7.00                       | 401                                      | Y                    |
| 16      | 17                      | 8.10                       | 327                                      | Y                    |
| 17      | 18                      | 9.20                       | 371                                      | Y                    |
| 18      | 16                      | 6.10                       | 342                                      | Y                    |
| 19      | 16                      | 6.10                       | 455                                      | Y                    |
| 20      | 16                      | 6.90                       | 500                                      | Y                    |
| 21      | 17                      | 8.60                       | 384                                      | Y                    |
| 22      | 18                      | 8.80                       | 437                                      | Y                    |
| 23      | 17                      | 7.70                       | 340                                      | Y                    |
| 24      | 16                      | 6.00                       | 458                                      | Y                    |
| 25      | 16                      | 6.20                       | 329                                      | Y                    |
| 26      | 17                      | 8.50                       | 414                                      | Y                    |
| 27      | 17                      | 8.60                       | 350                                      | Y                    |
| 28      | 16                      | 7.20                       | 398                                      | Y                    |
| 29      | 18                      | 9.30                       | 217                                      | Y                    |
| 30      | 18                      | 9.60                       | 229                                      | Y                    |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|--|-------------------------|
| 1       | 14                      | 16.00                         | 355  | Y                       |
| 2       | 12                      | 11.30                         | 487  | Y                       |
| 3       | 13                      | 13.50                         | 344  | Y                       |
| 4       | 16                      | 19.40                         | 288  | Y                       |
| 5       | 15                      | 17.50                         | 230  | Y                       |
| 6       | 14                      | 15.30                         | 432  | Y                       |
| 7       | 14                      | 15.90                         | 207  | Y                       |
| 8       | 13                      | 14.30                         | 443  | Y                       |
| 9       | 14                      | 15.80                         | 439  | Y                       |
| 10      | 12                      | 11.50                         | 223  | Y                       |
| 11      | 15                      | 17.40                         | 208  | Y                       |
| 12      | 16                      | 19.00                         | 463  | Y                       |
| 13      | 14                      | 16.00                         | 441  | Y                       |
| 14      | 13                      | 13.80                         | 323  | Y                       |
| 15      | 16                      | 18.90                         | 297  | Y                       |
| 16      | 14                      | 15.50                         | 412  | Y                       |
| 17      | 16                      | 19.90                         | 324  | Y                       |
| 18      | 13                      | 14.10                         | 271  | Y                       |
| 19      | 14                      | 15.20                         | 349  | Y                       |
| 20      | 13                      | 13.80                         | 409  | Y                       |
| 21      | 15                      | 17.10                         | 373  | Y                       |
| 22      | 13                      | 13.80                         | 254  | Y                       |
| 23      | 16                      | 19.80                         | 274  | Y                       |
| 24      | 14                      | 15.30                         | 278  | Y                       |
| 25      | 13                      | 14.50                         | 317  | Y                       |
| 26      | 12                      | 11.30                         | 260  | Y                       |
| 27      | 15                      | 17.30                         | 211  | Y                       |
| 28      | 16                      | 19.20                         | 272  | Y                       |
| 29      | 13                      | 14.20                         | 264  | Y                       |
| 30      | 15                      | 18.20                         | 284  | Y                       |

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

| Trial Number:              |                  |                            | 1                 |                             |                             | Detection<br>(Yes/No)<br>Yes             |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 15                |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                | 77.8                       | 13                | 1477                        | 1665                        | 636185                                   |
| 2                          | 1                | 51.9                       | 13                | -                           | 1074                        | 32674                                    |
| 3                          | 1                | 63.8                       | 13                | -                           | 1584                        | 226294                                   |
| 4                          | 3                | 96.6                       | 13                | 1786                        | 1682                        | 417976                                   |
| 5                          | 3                | 85.9                       | 13                | 1215                        | 1795                        | 611152                                   |
| 6                          | 2                | 73.7                       | 13                | 1549                        | 1198                        | 8789                                     |
| 7                          | 2                | 77.2                       | 13                | 1819                        | 1837                        | 201917                                   |
| 8                          | 2                | 68.4                       | 13                | 1114                        | 1587                        | 395530                                   |
| 9                          | 2                | 76.7                       | 13                | 1155                        | 2000                        | 588564                                   |
| 10                         | 1                | 53.2                       | 13                | -                           | 1147                        | 783794                                   |
| 11                         | 3                | 85.7                       | 13                | 1695                        | 1433                        | 177933                                   |
| 12                         | 3                | 94.3                       | 13                | 1426                        | 1670                        | 370624                                   |
| 13                         | 2                | 77.6                       | 13                | 1671                        | 1294                        | 564893                                   |
| 14                         | 1                | 65.7                       | 13                | -                           | 1512                        | 759583                                   |
| 15                         | 3                | 93.5                       | 13                | 1130                        | 1444                        | 154262                                   |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  |                            | 2                 |                             |                             | Detection<br>(Yes/No)<br>Yes             |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  |                            | 8                 |                             |                             |  |
| Chirp Center Frequency:    |                  |                            | 5530              |                             |                             |  |
| 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                         | 5                 | 1527                        | 1880                        | 653020                                   |
| 2                          | 3                | 99.4                       | 5                 | 1262                        | 1401                        | 1015643                                  |
| 3                          | 2                | 67.4                       | 5                 | 1403                        | 1531                        | 1379398                                  |
| 4                          | 2                | 73.6                       | 5                 | 1041                        | 1449                        | 245489                                   |
| 5                          | 1                | 65.9                       | 5                 | -                           | 1432                        | 609113                                   |
| 6                          | 3                | 83.8                       | 5                 | 1292                        | 1356                        | 970852                                   |
| 7                          | 1                | 65.5                       | 5                 | -                           | 1543                        | 1335913                                  |
| 8                          | 3                | 98.6                       | 5                 | 1796                        | 1548                        | 200406                                   |
| 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:              |                  |                               | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 11                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 73.8                          | 9                    | 1538                              | 1806                              | 409565   |
| 2                          | 2                | 69.5                          | 9                    | 1649                              | 1117                              | 673692   |
| 3                          | 1                | 51.9                          | 9                    | -                                 | 1651                              | 938562   |
| 4                          | 3                | 84.6                          | 9                    | 1032                              | 1976                              | 113209   |
| 5                          | 3                | 95.4                          | 9                    | 1903                              | 1060                              | 376726   |
| 6                          | 2                | 68                            | 9                    | 1351                              | 1368                              | 641212   |
| 7                          | 3                | 89.6                          | 9                    | 1514                              | 1338                              | 903714   |
| 8                          | 2                | 81.9                          | 9                    | 1689                              | 1022                              | 80863  |
| 9                          | 3                | 88.3                          | 9                    | 1330                              | 1810                              | 344067   |
| 10                         | 1                | 53.7                          | 9                    | -                                 | 1597                              | 609331   |
| 11                         | 3                | 91.3                          | 9                    | 1106                              | 1961                              | 871542   |
| 12                         |                  |                               |                      |                                   |                                   |  |
| 13                         |                  |                               |                      |                                   |                                   |  |
| 14                         |                  |                               |                      |                                   |                                   |  |
| 15                         |                  |                               |                      |                                   |                                   |  |
| 16                         |                  |                               |                      |                                   |                                   |  |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 20                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5530                 |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 68.1                          | 19                   | 1355                              | 1339                              | 26541  |
| 2                          | 1                | 58.7                          | 19                   | -                                 | 1251                              | 171821   |
| 3                          | 2                | 75.3                          | 19                   | 1640                              | 1136                              | 316229   |
| 4                          | 1                | 56.4                          | 19                   | -                                 | 1753                              | 461864   |
| 5                          | 3                | 99.7                          | 19                   | 1708                              | 1196                              | 8677   |
| 6                          | 1                | 57.7                          | 19                   | -                                 | 1013                              | 153995   |
| 7                          | 1                | 59.5                          | 19                   | -                                 | 1072                              | 299238   |
| 8                          | 2                | 80                            | 19                   | 1369                              | 1482                              | 443177   |
| 9                          | 2                | 82                            | 19                   | 1197                              | 1993                              | 587671   |
| 10                         | 2                | 82.8                          | 19                   | 1005                              | 1883                              | 135674   |
| 11                         | 3                | 88                            | 19                   | 1928                              | 1061                              | 279928   |
| 12                         | 3                | 93.2                          | 19                   | 1907                              | 1207                              | 424279   |
| 13                         | 2                | 70.4                          | 19                   | 1360                              | 1526                              | 570132   |
| 14                         | 3                | 95.3                          | 19                   | 1955                              | 1171                              | 117439   |
| 15                         | 2                | 81.9                          | 19                   | 1545                              | 1690                              | 262502   |
| 16                         | 3                | 98.5                          | 19                   | 1169                              | 1975                              | 406573   |
| 17                         | 1                | 65                            | 19                   | -                                 | 1767                              | 553328   |
| 18                         | 3                | 85.4                          | 19                   | 1637                              | 1011                              | 99799  |
| 19                         | 3                | 91.6                          | 19                   | 1445                              | 1878                              | 244095   |
| 20                         | 2                | 67.3                          | 19                   | 1218                              | 1091                              | 390012   |

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

| Trial Number:              |                  | 5                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 17                         |                   |                             |                             | Yes                                      |
| 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                | 67.9                       | 16                | 1133                        | 1320                        | 629614                                   |
| 2                          | 1                | 62.3                       | 16                | -                           | 1957                        | 96856                                    |
| 3                          | 1                | 53.3                       | 16                | -                           | 1592                        | 267719                                   |
| 4                          | 3                | 90                         | 16                | 1153                        | 1900                        | 436784                                   |
| 5                          | 2                | 77.1                       | 16                | 1646                        | 1166                        | 608289                                   |
| 6                          | 3                | 83.9                       | 16                | 1232                        | 1278                        | 75610                                    |
| 7                          | 3                | 89.1                       | 16                | 1384                        | 1240                        | 245638                                   |
| 8                          | 2                | 81.8                       | 16                | 1676                        | 1833                        | 416355                                   |
| 9                          | 1                | 50.3                       | 16                | -                           | 1075                        | 588736                                   |
| 10                         | 3                | 87.1                       | 16                | 1996                        | 1116                        | 54571                                    |
| 11                         | 2                | 71.3                       | 16                | 1815                        | 1225                        | 225175                                   |
| 12                         | 3                | 97.5                       | 16                | 1465                        | 1884                        | 394825                                   |
| 13                         | 3                | 90.6                       | 16                | 1040                        | 1561                        | 565361                                   |
| 14                         | 3                | 86.3                       | 16                | 1183                        | 1596                        | 33643                                    |
| 15                         | 3                | 97.6                       | 16                | 1073                        | 1365                        | 203957                                   |
| 16                         | 3                | 84.7                       | 16                | 1718                        | 1021                        | 373812                                   |
| 17                         | 3                | 99.7                       | 16                | 1244                        | 1150                        | 544060                                   |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 6                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 14                         |                   |                             |                             | Yes                                      |
| 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                | 92.9                       | 12                | 1564                        | 1085                        | 15438                                    |
| 2                          | 2                | 67.7                       | 12                | 1747                        | 1744                        | 222486                                   |
| 3                          | 1                | 65.8                       | 12                | -                           | 1092                        | 430731                                   |
| 4                          | 1                | 56.3                       | 12                | -                           | 1851                        | 637784                                   |
| 5                          | 1                | 53.7                       | 12                | -                           | 1727                        | 845342                                   |
| 6                          | 3                | 83.5                       | 12                | 1930                        | 1679                        | 196720                                   |
| 7                          | 1                | 65.8                       | 12                | -                           | 1519                        | 404955                                   |
| 8                          | 3                | 85.9                       | 12                | 1034                        | 1134                        | 610711                                   |
| 9                          | 2                | 76.3                       | 12                | 1926                        | 1606                        | 818057                                   |
| 10                         | 2                | 81.5                       | 12                | 1714                        | 1891                        | 171459                                   |
| 11                         | 3                | 89.4                       | 12                | 1594                        | 1310                        | 377969                                   |
| 12                         | 1                | 63.4                       | 12                | -                           | 1568                        | 586875                                   |
| 13                         | 2                | 69.6                       | 12                | 1925                        | 1307                        | 792834                                   |
| 14                         | 2                | 74.5                       | 12                | 1846                        | 1264                        | 146044                                   |
| 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                         |                   |                             |                             | Yes                                      |
| 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                | 96.6                       | 13                | 1609                        | 1182                        | 329022                                   |
| 2                          | 3                | 96.7                       | 13                | 1799                        | 1829                        | 521718                                   |
| 3                          | 3                | 86.5                       | 13                | 1396                        | 1923                        | 714222                                   |
| 4                          | 2                | 73.3                       | 13                | 1318                        | 1908                        | 112450                                   |
| 5                          | 1                | 55.8                       | 13                | -                           | 1688                        | 306283                                   |
| 6                          | 1                | 55.4                       | 13                | -                           | 1145                        | 500239                                   |
| 7                          | 3                | 85.3                       | 13                | 1504                        | 1336                        | 690932                                   |
| 8                          | 2                | 79.4                       | 13                | 1893                        | 1344                        | 88645                                    |
| 9                          | 1                | 65.7                       | 13                | -                           | 1476                        | 282508                                   |
| 10                         | 2                | 68.6                       | 13                | 1028                        | 1008                        | 475842                                   |
| 11                         | 2                | 77.7                       | 13                | 1835                        | 1972                        | 667887                                   |
| 12                         | 2                | 79.6                       | 13                | 1331                        | 1882                        | 64845                                    |
| 13                         | 3                | 94.9                       | 13                | 1070                        | 1830                        | 257755                                   |
| 14                         | 1                | 61.4                       | 13                | -                           | 1451                        | 452335                                   |
| 15                         | 3                | 90.6                       | 13                | 1562                        | 1233                        | 643395                                   |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 8                          |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 12                         |                   |                             |                             | Yes                                      |
| 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                | 52.6                       | 10                | -                           | 1210                        | 51446                                    |
| 2                          | 3                | 84.1                       | 10                | 1725                        | 1314                        | 292696                                   |
| 3                          | 3                | 97.7                       | 10                | 1868                        | 1139                        | 533989                                   |
| 4                          | 3                | 97.3                       | 10                | 1446                        | 1341                        | 775564                                   |
| 5                          | 3                | 98.8                       | 10                | 1386                        | 1544                        | 21542                                    |
| 6                          | 2                | 72.2                       | 10                | 1184                        | 1771                        | 263385                                   |
| 7                          | 2                | 67.6                       | 10                | 1027                        | 1175                        | 505581                                   |
| 8                          | 2                | 75.7                       | 10                | 1871                        | 1026                        | 747058                                   |
| 9                          | 1                | 60.9                       | 10                | -                           | 1798                        | 989976                                   |
| 10                         | 1                | 64.2                       | 10                | -                           | 1138                        | 234024                                   |
| 11                         | 2                | 78.8                       | 10                | 1604                        | 1784                        | 475207                                   |
| 12                         | 3                | 87.5                       | 10                | 1712                        | 1511                        | 715825                                   |
| 13                         |                  |                            |                   |                             |                             |  |
| 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                         |                   |                             |                             | Yes                                      |
| 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                | 54.1                       | 13                | -                           | 1415                        | 823112                                   |
| 2                          | 1                | 50.7                       | 13                | -                           | 1221                        | 174965                                   |
| 3                          | 1                | 52.3                       | 13                | -                           | 1974                        | 382216                                   |
| 4                          | 3                | 99.8                       | 13                | 1696                        | 1558                        | 587395                                   |
| 5                          | 2                | 68.4                       | 13                | 1099                        | 1014                        | 796897                                   |
| 6                          | 2                | 80.8                       | 13                | 1505                        | 1736                        | 149042                                   |
| 7                          | 1                | 62.5                       | 13                | -                           | 1778                        | 356750                                   |
| 8                          | 2                | 74.8                       | 13                | 1204                        | 1149                        | 563824                                   |
| 9                          | 1                | 50.8                       | 13                | -                           | 1049                        | 772314                                   |
| 10                         | 1                | 54                         | 13                | -                           | 1417                        | 123796                                   |
| 11                         | 1                | 63                         | 13                | -                           | 1730                        | 331215                                   |
| 12                         | 3                | 91.8                       | 13                | 1270                        | 1143                        | 537402                                   |
| 13                         | 2                | 79.3                       | 13                | 1992                        | 1274                        | 744805                                   |
| 14                         | 1                | 64.3                       | 13                | -                           | 1937                        | 98172                                    |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 10                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| 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                | 63.4                       | 6                 | -                           | 1043                        | 535615                                   |
| 2                          | 1                | 52                         | 6                 | -                           | 1863                        | 898668                                   |
| 3                          | 3                | 97.2                       | 6                 | 1605                        | 1973                        | 1259235                                  |
| 4                          | 2                | 78.7                       | 6                 | 1743                        | 1466                        | 127106                                   |
| 5                          | 2                | 74.2                       | 6                 | 1219                        | 1280                        | 490358                                   |
| 6                          | 3                | 88.7                       | 6                 | 1934                        | 1293                        | 852409                                   |
| 7                          | 1                | 54.3                       | 6                 | -                           | 1991                        | 1217152                                  |
| 8                          | 3                | 95.4                       | 6                 | 1555                        | 1580                        | 82296                                    |
| 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<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 17                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5498.9               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 73.7                          | 16                   | 1497                              | 1208                              | 209249   |
| 2                          | 3                | 97.4                          | 16                   | 1754                              | 1942                              | 378386   |
| 3                          | 3                | 91.7                          | 16                   | 1702                              | 1999                              | 548411   |
| 4                          | 1                | 66.2                          | 16                   | -                                 | 1393                              | 17733  |
| 5                          | 2                | 70.8                          | 16                   | 1821                              | 1968                              | 187952   |
| 6                          | 1                | 52.3                          | 16                   | -                                 | 1740                              | 359277   |
| 7                          | 2                | 78.9                          | 16                   | 1984                              | 1308                              | 528886   |
| 8                          | 2                | 70.9                          | 16                   | 1358                              | 1050                              | 700166   |
| 9                          | 2                | 75.6                          | 16                   | 1430                              | 1437                              | 167197   |
| 10                         | 1                | 59.1                          | 16                   | -                                 | 1697                              | 338262   |
| 11                         | 2                | 77                            | 16                   | 1304                              | 1397                              | 508324   |
| 12                         | 2                | 67.9                          | 16                   | 1083                              | 1803                              | 678689   |
| 13                         | 2                | 81.2                          | 16                   | 1932                              | 1720                              | 146031   |
| 14                         | 2                | 78.7                          | 16                   | 1121                              | 1247                              | 316923   |
| 15                         | 1                | 63.3                          | 16                   | -                                 | 1634                              | 488056   |
| 16                         | 2                | 68.9                          | 16                   | 1423                              | 1849                              | 657326   |
| 17                         | 1                | 59.3                          | 16                   | -                                 | 1093                              | 125509   |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  |                               | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 19                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5500.1               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 3                | 98.9                          | 19                   | 1680                              | 1381                              | 263736   |
| 2                          | 2                | 82.3                          | 19                   | 1855                              | 1716                              | 416459   |
| 3                          | 3                | 86.7                          | 19                   | 1400                              | 1211                              | 567902   |
| 4                          | 3                | 89.7                          | 19                   | 1068                              | 1861                              | 92979  |
| 5                          | 3                | 98.6                          | 19                   | 1194                              | 1507                              | 245155   |
| 6                          | 2                | 71.1                          | 19                   | 1789                              | 1921                              | 397609   |
| 7                          | 1                | 55.9                          | 19                   | -                                 | 1947                              | 551431   |
| 8                          | 2                | 67.9                          | 19                   | 1372                              | 1350                              | 74413  |
| 9                          | 3                | 84.4                          | 19                   | 1107                              | 1203                              | 226559   |
| 10                         | 1                | 58.8                          | 19                   | -                                 | 1715                              | 380056   |
| 11                         | 1                | 65.6                          | 19                   | -                                 | 1017                              | 533408   |
| 12                         | 2                | 78.5                          | 19                   | 1704                              | 1911                              | 55547  |
| 13                         | 2                | 82.3                          | 19                   | 1686                              | 1845                              | 207876   |
| 14                         | 3                | 90.1                          | 19                   | 1071                              | 1938                              | 359771   |
| 15                         | 3                | 90.2                          | 19                   | 1089                              | 1989                              | 511297   |
| 16                         | 2                | 83.1                          | 19                   | 1406                              | 1943                              | 36803  |
| 17                         | 1                | 58.8                          | 19                   | -                                 | 1742                              | 189652   |
| 18                         | 2                | 77                            | 19                   | 1657                              | 1187                              | 341809   |
| 19                         | 1                | 55                            | 19                   | -                                 | 1012                              | 495737   |
| 20                         |                  |                               |                      |                                   |                                   |  |

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

| Trial Number:              |                  | 13                            |                      |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  | 15                            |                      |                                   |                                   |  |
| Chirp Center Frequency:    |                  | 5497.7                        |                      |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 58.1                          | 13                   | -                                 | 1929                              | 22911  |
| 2                          | 1                | 52.1                          | 13                   | -                                 | 1910                              | 216473   |
| 3                          | 1                | 59.9                          | 13                   | -                                 | 1971                              | 410004   |
| 4                          | 1                | 60.2                          | 13                   | -                                 | 1812                              | 603671   |
| 5                          | 3                | 95.9                          | 13                   | 1906                              | 1399                              | 794160   |
| 6                          | 2                | 79.9                          | 13                   | 1859                              | 1626                              | 192251   |
| 7                          | 2                | 78.5                          | 13                   | 1917                              | 1238                              | 385590   |
| 8                          | 1                | 53.8                          | 13                   | -                                 | 1763                              | 579862   |
| 9                          | 1                | 64.7                          | 13                   | -                                 | 1800                              | 773423   |
| 10                         | 1                | 61.4                          | 13                   | -                                 | 1390                              | 168898   |
| 11                         | 2                | 83.2                          | 13                   | 1858                              | 1692                              | 361606   |
| 12                         | 3                | 84.7                          | 13                   | 1677                              | 1533                              | 553866   |
| 13                         | 3                | 88.7                          | 13                   | 1528                              | 1703                              | 747241   |
| 14                         | 2                | 78.3                          | 13                   | 1951                              | 1258                              | 144710   |
| 15                         | 2                | 69.3                          | 13                   | 1717                              | 1731                              | 337856   |
| 16                         |                  |                               |                      |                                   |                                   |  |
| 17                         |                  |                               |                      |                                   |                                   |  |
| 18                         |                  |                               |                      |                                   |                                   |  |
| 19                         |                  |                               |                      |                                   |                                   |  |
| 20                         |                  |                               |                      |                                   |                                   |  |

| Trial Number:              |                  | 14                            |                      |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  | 12                            |                      |                                   |                                   |  |
| Chirp Center Frequency:    |                  | 5496.5                        |                      |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 75.3                          | 10                   | 1612                              | 1994                              | 664275   |
| 2                          | 1                | 56.3                          | 10                   | -                                 | 1456                              | 907886   |
| 3                          | 2                | 67.7                          | 10                   | 1185                              | 1617                              | 151316   |
| 4                          | 1                | 55.6                          | 10                   | -                                 | 1337                              | 393746   |
| 5                          | 2                | 75.2                          | 10                   | 1267                              | 1421                              | 635093   |
| 6                          | 2                | 76.3                          | 10                   | 1305                              | 1359                              | 876993   |
| 7                          | 3                | 85.7                          | 10                   | 1362                              | 1547                              | 121278   |
| 8                          | 3                | 98.4                          | 10                   | 1550                              | 1873                              | 362696   |
| 9                          | 3                | 86.4                          | 10                   | 1439                              | 1779                              | 604342   |
| 10                         | 3                | 93.6                          | 10                   | 1031                              | 1059                              | 846453   |
| 11                         | 1                | 63.3                          | 10                   | -                                 | 1328                              | 91871  |
| 12                         | 3                | 92.4                          | 10                   | 1673                              | 1412                              | 333050   |
| 13                         |                  |                               |                      |                                   |                                   |  |
| 14                         |                  |                               |                      |                                   |                                   |  |
| 15                         |                  |                               |                      |                                   |                                   |  |
| 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: |                  | 19                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5499.7                     |                   |                             |                             | 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                | 93.3                       | 18                | 1912                        | 1983                        | 361323                                   |
| 2                          | 2                | 69.1                       | 18                | 1794                        | 1102                        | 515261                                   |
| 3                          | 3                | 86.9                       | 18                | 1152                        | 1044                        | 39025                                    |
| 4                          | 3                | 84.9                       | 18                | 1948                        | 1894                        | 190900                                   |
| 5                          | 2                | 72.3                       | 18                | 1916                        | 1094                        | 343941                                   |
| 6                          | 1                | 51.7                       | 18                | -                           | 1447                        | 497624                                   |
| 7                          | 1                | 58.3                       | 18                | -                           | 1429                        | 20319                                    |
| 8                          | 1                | 60.8                       | 18                | -                           | 1979                        | 172999                                   |
| 9                          | 1                | 57.1                       | 18                | -                           | 1641                        | 325872                                   |
| 10                         | 3                | 88.9                       | 18                | 1964                        | 1886                        | 475841                                   |
| 11                         | 2                | 72                         | 18                | 1297                        | 1909                        | 1489                                     |
| 12                         | 3                | 90.9                       | 18                | 1566                        | 1261                        | 153647                                   |
| 13                         | 1                | 59.8                       | 18                | -                           | 1552                        | 307096                                   |
| 14                         | 2                | 70                         | 18                | 1291                        | 1759                        | 458804                                   |
| 15                         | 2                | 67.2                       | 18                | 1881                        | 1625                        | 610798                                   |
| 16                         | 3                | 91.2                       | 18                | 1832                        | 1382                        | 134759                                   |
| 17                         | 1                | 56.5                       | 18                | -                           | 1483                        | 288306                                   |
| 18                         | 1                | 51.2                       | 18                | -                           | 1237                        | 441296                                   |
| 19                         | 2                | 74.1                       | 18                | 1245                        | 1471                        | 592780                                   |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 16                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 14                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5497.3                     |                   |                             |                             | 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                | 76.9                       | 12                | 1140                        | 1110                        | 158286                                   |
| 2                          | 1                | 50.2                       | 12                | -                           | 1316                        | 366024                                   |
| 3                          | 1                | 62.9                       | 12                | -                           | 1520                        | 573452                                   |
| 4                          | 1                | 64.7                       | 12                | -                           | 1902                        | 780619                                   |
| 5                          | 3                | 83.8                       | 12                | 1097                        | 1410                        | 132455                                   |
| 6                          | 1                | 65.4                       | 12                | -                           | 1944                        | 340207                                   |
| 7                          | 1                | 53.2                       | 12                | -                           | 1024                        | 548208                                   |
| 8                          | 1                | 51.7                       | 12                | -                           | 1603                        | 755333                                   |
| 9                          | 2                | 78.7                       | 12                | 1168                        | 1804                        | 107117                                   |
| 10                         | 2                | 72.4                       | 12                | 1343                        | 1030                        | 314500                                   |
| 11                         | 1                | 53.8                       | 12                | -                           | 1327                        | 522447                                   |
| 12                         | 2                | 73.6                       | 12                | 1553                        | 1524                        | 728517                                   |
| 13                         | 2                | 66.7                       | 12                | 1122                        | 1722                        | 81611                                    |
| 14                         | 2                | 82.5                       | 12                | 1019                        | 1404                        | 288948                                   |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 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: |                  | 20                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5500.5                     |                   |                             |                             | 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                | 87.6                       | 20                | 1055                        | 1565                        | 345766                                   |
| 2                          | 3                | 85.2                       | 20                | 1541                        | 1735                        | 490019                                   |
| 3                          | 3                | 84.8                       | 20                | 1889                        | 1534                        | 39073                                    |
| 4                          | 2                | 77.9                       | 20                | 1460                        | 1749                        | 183923                                   |
| 5                          | 2                | 76.5                       | 20                | 1485                        | 1518                        | 328777                                   |
| 6                          | 1                | 60.9                       | 20                | -                           | 1540                        | 474728                                   |
| 7                          | 2                | 83                         | 20                | 1010                        | 1080                        | 21394                                    |
| 8                          | 2                | 80.4                       | 20                | 1752                        | 1824                        | 165992                                   |
| 9                          | 2                | 67.5                       | 20                | 1181                        | 1764                        | 310973                                   |
| 10                         | 1                | 62.1                       | 20                | -                           | 1495                        | 456884                                   |
| 11                         | 3                | 86.4                       | 20                | 1966                        | 1773                        | 3515                                     |
| 12                         | 3                | 84.3                       | 20                | 1188                        | 1593                        | 147928                                   |
| 13                         | 2                | 76.9                       | 20                | 1537                        | 1226                        | 293225                                   |
| 14                         | 3                | 95.8                       | 20                | 1298                        | 1192                        | 436922                                   |
| 15                         | 1                | 55.2                       | 20                | -                           | 1644                        | 584015                                   |
| 16                         | 1                | 59                         | 20                | -                           | 1402                        | 130832                                   |
| 17                         | 3                | 94.5                       | 20                | 1700                        | 1296                        | 274684                                   |
| 18                         | 3                | 91.9                       | 20                | 1978                        | 1970                        | 418579                                   |
| 19                         | 3                | 85.2                       | 20                | 1551                        | 1732                        | 563464                                   |
| 20                         | 2                | 69.5                       | 20                | 1224                        | 1038                        | 112787                                   |

| Trial Number:              |                  | 18                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 12                         |                   |                             |                             | Yes                                      |
| 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                | 86.4                       | 10                | 1918                        | 1259                        | 429224                                   |
| 2                          | 3                | 92.2                       | 10                | 1719                        | 1598                        | 670241                                   |
| 3                          | 2                | 80.4                       | 10                | 1899                        | 1816                        | 912880                                   |
| 4                          | 1                | 54.3                       | 10                | -                           | 1335                        | 158603                                   |
| 5                          | 1                | 53.1                       | 10                | -                           | 1303                        | 400824                                   |
| 6                          | 2                | 69.4                       | 10                | 1546                        | 1503                        | 641915                                   |
| 7                          | 2                | 69.1                       | 10                | 1639                        | 1279                        | 883823                                   |
| 8                          | 3                | 100                        | 10                | 1438                        | 1375                        | 128373                                   |
| 9                          | 2                | 79.6                       | 10                | 1705                        | 1239                        | 370379                                   |
| 10                         | 3                | 88.4                       | 10                | 1579                        | 1374                        | 611194                                   |
| 11                         | 1                | 53.3                       | 10                | -                           | 1016                        | 855665                                   |
| 12                         | 1                | 65.3                       | 10                | -                           | 1709                        | 98897                                    |
| 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: |                  | 14                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5497.3                     |                   |                             |                             | 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                | 55.3                       | 12                | -                           | 1920.000                    | 292143                                   |
| 2                          | 1                | 58.3                       | 12                | -                           | 1797.000                    | 499633                                   |
| 3                          | 2                | 72.3                       | 12                | 1039.000                    | 1610.000                    | 706377                                   |
| 4                          | 3                | 84.8                       | 12                | 1761.000                    | 1131.000                    | 58989                                    |
| 5                          | 2                | 82.5                       | 12                | 1431.000                    | 1875.000                    | 266161                                   |
| 6                          | 1                | 63.3                       | 12                | -                           | 1095.000                    | 474469                                   |
| 7                          | 2                | 80                         | 12                | 1913.000                    | 1119.000                    | 680544                                   |
| 8                          | 3                | 90.3                       | 12                | 1853.000                    | 1660.000                    | 33519                                    |
| 9                          | 3                | 91.1                       | 12                | 1783.000                    | 1539.000                    | 240319                                   |
| 10                         | 3                | 96.6                       | 12                | 1036.000                    | 1525.000                    | 447400                                   |
| 11                         | 2                | 82.7                       | 12                | 1990.000                    | 1710.000                    | 654516                                   |
| 12                         | 1                | 50.7                       | 12                | -                           | 1234.000                    | 8083                                     |
| 13                         | 2                | 78.4                       | 12                | 1109.000                    | 1047.000                    | 215435                                   |
| 14                         | 3                | 99.5                       | 12                | 1965.000                    | 1299.000                    | 421325                                   |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 20                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 12                         |                   |                             |                             | Yes                                      |
| 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                | 88.6                       | 10                | 1067                        | 1501                        | 733725                                   |
| 2                          | 1                | 57.4                       | 10                | -                           | 1723                        | 977882                                   |
| 3                          | 3                | 96.6                       | 10                | 1658                        | 1086                        | 221197                                   |
| 4                          | 2                | 69.7                       | 10                | 1945                        | 1751                        | 462915                                   |
| 5                          | 2                | 77.9                       | 10                | 1317                        | 1642                        | 705071                                   |
| 6                          | 1                | 62                         | 10                | -                           | 1866                        | 947923                                   |
| 7                          | 3                | 88.4                       | 10                | 1077                        | 1997                        | 191373                                   |
| 8                          | 3                | 97.3                       | 10                | 1896                        | 1790                        | 432561                                   |
| 9                          | 3                | 96.2                       | 10                | 1787                        | 1391                        | 674004                                   |
| 10                         | 3                | 95.4                       | 10                | 1892                        | 1020                        | 915842                                   |
| 11                         | 1                | 54.8                       | 10                | -                           | 1084                        | 162176                                   |
| 12                         | 2                | 80.4                       | 10                | 1436                        | 1850                        | 403553                                   |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 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                         |                   |                             |                             | Yes                                      |
| 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                          | 2                | 74.7                       | 15                | 1611                        | 1619                        | 483470                                   |
| 2                          | 1                | 57.1                       | 15                | -                           | 1560                        | 666072                                   |
| 3                          | 3                | 91.9                       | 15                | 1475                        | 1392                        | 98810                                    |
| 4                          | 2                | 83.1                       | 15                | 1772                        | 1809                        | 279914                                   |
| 5                          | 1                | 50.7                       | 15                | -                           | 1003                        | 462536                                   |
| 6                          | 2                | 79.2                       | 15                | 1600                        | 1574                        | 642324                                   |
| 7                          | 1                | 58.7                       | 15                | -                           | 1186                        | 76831                                    |
| 8                          | 2                | 71                         | 15                | 1567                        | 1521                        | 257785                                   |
| 9                          | 2                | 79                         | 15                | 1960                        | 1777                        | 438554                                   |
| 10                         | 2                | 68.5                       | 15                | 1428                        | 1284                        | 620397                                   |
| 11                         | 2                | 73.5                       | 15                | 1352                        | 1904                        | 54310                                    |
| 12                         | 2                | 70.5                       | 15                | 1115                        | 1864                        | 235506                                   |
| 13                         | 2                | 76.6                       | 15                | 1300                        | 1045                        | 417036                                   |
| 14                         | 2                | 81.2                       | 15                | 1675                        | 1160                        | 597974                                   |
| 15                         | 1                | 61.8                       | 15                | -                           | 1277                        | 32086                                    |
| 16                         | 3                | 94.9                       | 15                | 1206                        | 1450                        | 212751                                   |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 22                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 12                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5563.9                     |                   |                             |                             | 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                          | 2                | 78.5                       | 9                 | 1698                        | 1653                        | 526149                                   |
| 2                          | 3                | 89.8                       | 9                 | 1962                        | 1174                        | 767135                                   |
| 3                          | 1                | 59.4                       | 9                 | -                           | 1982                        | 12955                                    |
| 4                          | 2                | 79.6                       | 9                 | 1890                        | 1633                        | 254612                                   |
| 5                          | 2                | 76                         | 9                 | 1811                        | 1112                        | 496588                                   |
| 6                          | 1                | 53.6                       | 9                 | -                           | 1144                        | 739728                                   |
| 7                          | 2                | 80.9                       | 9                 | 1053                        | 1220                        | 980872                                   |
| 8                          | 1                | 61.6                       | 9                 | -                           | 1724                        | 225249                                   |
| 9                          | 1                | 53.4                       | 9                 | -                           | 1901                        | 467279                                   |
| 10                         | 1                | 59.9                       | 9                 | -                           | 1379                        | 709720                                   |
| 11                         | 1                | 60.4                       | 9                 | -                           | 1453                        | 951847                                   |
| 12                         | 3                | 91.4                       | 9                 | 1726                        | 1768                        | 194839                                   |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |



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

| Trial Number:              |                  |                               | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 20                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5559.5               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 2                | 77                            | 20                   | 1363                              | 1191                              | 261858   |
| 2                          | 1                | 58.1                          | 20                   | -                                 | 1248                              | 407646   |
| 3                          | 1                | 62.1                          | 20                   | -                                 | 1836                              | 552319   |
| 4                          | 2                | 76.9                          | 20                   | 1236                              | 1334                              | 99107  |
| 5                          | 2                | 80                            | 20                   | 1852                              | 1914                              | 243514   |
| 6                          | 1                | 52                            | 20                   | -                                 | 1701                              | 389464   |
| 7                          | 3                | 88.6                          | 20                   | 1995                              | 1693                              | 531093   |
| 8                          | 2                | 72.9                          | 20                   | 1387                              | 1922                              | 81159  |
| 9                          | 3                | 98.5                          | 20                   | 1746                              | 1839                              | 225245   |
| 10                         | 1                | 57.9                          | 20                   | -                                 | 1193                              | 371906   |
| 11                         | 3                | 95.9                          | 20                   | 1870                              | 1659                              | 514197   |
| 12                         | 1                | 53.5                          | 20                   | -                                 | 1162                              | 63561  |
| 13                         | 3                | 92                            | 20                   | 1654                              | 1745                              | 207510   |
| 14                         | 1                | 57.3                          | 20                   | -                                 | 1834                              | 353638   |
| 15                         | 2                | 70.5                          | 20                   | 1586                              | 1684                              | 497515   |
| 16                         | 2                | 70                            | 20                   | 1664                              | 1042                              | 45553  |
| 17                         | 3                | 84                            | 20                   | 1630                              | 1765                              | 189821   |
| 18                         | 2                | 76.1                          | 20                   | 1057                              | 1557                              | 335330   |
| 19                         | 3                | 93.2                          | 20                   | 1018                              | 1985                              | 478825   |
| 20                         | 3                | 96.8                          | 20                   | 1614                              | 1760                              | 27594  |

| Trial Number:              |                  |                               | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-------------------------------|----------------------|-----------------------------------|-----------------------------------|--|
| Number of Bursts in Trial: |                  |                               | 14                   |                                   |                                   |  |
| Chirp Center Frequency:    |                  |                               | 5562.7               |                                   |                                   | Yes  |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(µsec) | Pulse 2-to-3<br>Spacing<br>(µsec) | Starting Location<br>Within Interval<br>(µsec) |
| 1                          | 1                | 50.1                          | 12                   | -                                 | 1841                              | 247117   |
| 2                          | 3                | 93.5                          | 12                   | 1081                              | 1590                              | 453362   |
| 3                          | 2                | 68.8                          | 12                   | 1577                              | 1707                              | 660875   |
| 4                          | 1                | 56.3                          | 12                   | -                                 | 1056                              | 14140  |
| 5                          | 3                | 86                            | 12                   | 1108                              | 1953                              | 220734   |
| 6                          | 2                | 75.2                          | 12                   | 1536                              | 1572                              | 428367   |
| 7                          | 1                | 54.4                          | 12                   | -                                 | 1517                              | 636681   |
| 8                          | 2                | 71.1                          | 12                   | 1243                              | 1329                              | 843157   |
| 9                          | 2                | 76.2                          | 12                   | 1770                              | 1940                              | 195585   |
| 10                         | 2                | 80.2                          | 12                   | 1209                              | 1098                              | 403231   |
| 11                         | 2                | 79.7                          | 12                   | 1214                              | 1588                              | 610202   |
| 12                         | 3                | 90.9                          | 12                   | 1862                              | 1615                              | 815229   |
| 13                         | 2                | 68.7                          | 12                   | 1441                              | 1377                              | 170267   |
| 14                         | 2                | 67.4                          | 12                   | 1313                              | 1872                              | 377306   |
| 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: |                  | 13                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5563.1                     |                   |                             |                             | 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                | 94                         | 11                | 1748                        | 1643                        | 628071                                   |
| 2                          | 2                | 70.8                       | 11                | 1201                        | 1177                        | 853391                                   |
| 3                          | 1                | 56.3                       | 11                | -                           | 1006                        | 156223                                   |
| 4                          | 3                | 96.7                       | 11                | 1163                        | 1230                        | 378734                                   |
| 5                          | 3                | 90.6                       | 11                | 1582                        | 1217                        | 601331                                   |
| 6                          | 2                | 74.5                       | 11                | 1281                        | 1569                        | 825462                                   |
| 7                          | 3                | 92.6                       | 11                | 1669                        | 1065                        | 128265                                   |
| 8                          | 3                | 89                         | 11                | 1135                        | 1493                        | 351161                                   |
| 9                          | 3                | 96.5                       | 11                | 1822                        | 1607                        | 573425                                   |
| 10                         | 2                | 70.5                       | 11                | 1178                        | 1141                        | 798431                                   |
| 11                         | 3                | 94                         | 11                | 1629                        | 1009                        | 100737                                   |
| 12                         | 1                | 55.8                       | 11                | -                           | 1290                        | 324661                                   |
| 13                         | 3                | 87.7                       | 11                | 1963                        | 1435                        | 546278                                   |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 26                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 8                          |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5565.5                     |                   |                             |                             | 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                          | 2                | 68.6                       | 5                 | 1161                        | 1306                        | 1253842                                  |
| 2                          | 2                | 83.1                       | 5                 | 1315                        | 1420                        | 119486                                   |
| 3                          | 1                | 60.9                       | 5                 | -                           | 1687                        | 482958                                   |
| 4                          | 2                | 77.7                       | 5                 | 1158                        | 1776                        | 845641                                   |
| 5                          | 2                | 77.4                       | 5                 | 1510                        | 1793                        | 1208428                                  |
| 6                          | 2                | 66.8                       | 5                 | 1323                        | 1576                        | 74748                                    |
| 7                          | 1                | 63.7                       | 5                 | -                           | 1333                        | 438300                                   |
| 8                          | 3                | 91.2                       | 5                 | 1681                        | 1409                        | 800152                                   |
| 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:              |                  | 27                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 17                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5561.1                     |                   |                             |                             | 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                | 83.6                       | 16                | 1195                        | 1632                        | 545865                                   |
| 2                          | 3                | 89.4                       | 16                | 1627                        | 1173                        | 14067                                    |
| 3                          | 1                | 55.8                       | 16                | -                           | 1532                        | 184953                                   |
| 4                          | 3                | 90.9                       | 16                | 1554                        | 1981                        | 353759                                   |
| 5                          | 1                | 54.7                       | 16                | -                           | 1825                        | 526388                                   |
| 6                          | 3                | 97.7                       | 16                | 1202                        | 1734                        | 694806                                   |
| 7                          | 2                | 67.5                       | 16                | 1434                        | 1571                        | 163568                                   |
| 8                          | 3                | 96.7                       | 16                | 1469                        | 1589                        | 333410                                   |
| 9                          | 2                | 68.3                       | 16                | 1954                        | 1750                        | 504006                                   |
| 10                         | 2                | 78.3                       | 16                | 1082                        | 1591                        | 675297                                   |
| 11                         | 1                | 55                         | 16                | -                           | 1427                        | 142890                                   |
| 12                         | 3                | 84.9                       | 16                | 1936                        | 1129                        | 312479                                   |
| 13                         | 2                | 74.6                       | 16                | 1856                        | 1959                        | 482953                                   |
| 14                         | 1                | 63.3                       | 16                | -                           | 1885                        | 655022                                   |
| 15                         | 3                | 99.8                       | 16                | 1515                        | 1035                        | 121457                                   |
| 16                         | 1                | 63.6                       | 16                | -                           | 1647                        | 292606                                   |
| 17                         | 3                | 87.3                       | 16                | 1051                        | 1931                        | 461322                                   |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 28                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 19                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5559.9                     |                   |                             |                             | 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                          | 3                | 85.6                       | 19                | 1078                        | 1946                        | 565136                                   |
| 2                          | 2                | 68.6                       | 19                | 1780                        | 1029                        | 89970                                    |
| 3                          | 1                | 54.2                       | 19                | -                           | 1111                        | 243121                                   |
| 4                          | 1                | 61.2                       | 19                | -                           | 1104                        | 396034                                   |
| 5                          | 3                | 97.1                       | 19                | 1969                        | 1157                        | 546225                                   |
| 6                          | 3                | 98.3                       | 19                | 1699                        | 1142                        | 70998                                    |
| 7                          | 1                | 62.4                       | 19                | -                           | 1655                        | 224093                                   |
| 8                          | 2                | 80.2                       | 19                | 1769                        | 1126                        | 376127                                   |
| 9                          | 3                | 87.5                       | 19                | 1448                        | 1216                        | 527806                                   |
| 10                         | 3                | 85.8                       | 19                | 1348                        | 1847                        | 52247                                    |
| 11                         | 3                | 88.1                       | 19                | 1124                        | 1023                        | 204582                                   |
| 12                         | 1                | 65.3                       | 19                | -                           | 1848                        | 357941                                   |
| 13                         | 1                | 52.5                       | 19                | -                           | 1470                        | 510977                                   |
| 14                         | 1                | 52.3                       | 19                | -                           | 1312                        | 33698                                    |
| 15                         | 2                | 74.1                       | 19                | 1200                        | 1915                        | 186023                                   |
| 16                         | 1                | 54.9                       | 19                | -                           | 1479                        | 339327                                   |
| 17                         | 2                | 76.2                       | 19                | 1502                        | 1376                        | 491053                                   |
| 18                         | 1                | 60.4                       | 19                | -                           | 1758                        | 14858                                    |
| 19                         | 2                | 81.5                       | 19                | 1103                        | 1491                        | 167387                                   |
| 20                         |                  |                            |                   |                             |                             |  |

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

| Trial Number:              |                  | 29                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 12                         |                   |                             |                             | Yes                                      |
| Chirp Center Frequency:    |                  | 5563.5                     |                   |                             |                             | 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                | 50.5                       | 10                | -                           | 1857                        | 507709                                   |
| 2                          | 1                | 55.7                       | 10                | -                           | 1246                        | 750249                                   |
| 3                          | 3                | 85.8                       | 10                | 1002                        | 1774                        | 989003                                   |
| 4                          | 2                | 76.9                       | 10                | 1474                        | 1125                        | 235634                                   |
| 5                          | 2                | 75.1                       | 10                | 1052                        | 1254                        | 477675                                   |
| 6                          | 3                | 92.3                       | 10                | 1486                        | 1180                        | 718312                                   |
| 7                          | 2                | 78.1                       | 10                | 1757                        | 1301                        | 960895                                   |
| 8                          | 3                | 92.2                       | 10                | 1252                        | 1898                        | 205370                                   |
| 9                          | 3                | 89                         | 10                | 1706                        | 1260                        | 446940                                   |
| 10                         | 2                | 70.9                       | 10                | 1620                        | 1578                        | 689225                                   |
| 11                         | 1                | 63.1                       | 10                | -                           | 1782                        | 932305                                   |
| 12                         | 1                | 55.3                       | 10                | -                           | 1522                        | 176231                                   |
| 13                         |                  |                            |                   |                             |                             |  |
| 14                         |                  |                            |                   |                             |                             |  |
| 15                         |                  |                            |                   |                             |                             |  |
| 16                         |                  |                            |                   |                             |                             |  |
| 17                         |                  |                            |                   |                             |                             |  |
| 18                         |                  |                            |                   |                             |                             |  |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |

| Trial Number:              |                  | 30                         |                   |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|--|
| Number of Bursts in Trial: |                  | 18                         |                   |                             |                             | Yes                                      |
| 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                | 83.4                       | 17                | 1205                        | 1454                        | 277485                                   |
| 2                          | 3                | 97.3                       | 17                | 1826                        | 1319                        | 437880                                   |
| 3                          | 3                | 90.4                       | 17                | 1986                        | 1079                        | 598445                                   |
| 4                          | 3                | 91.8                       | 17                | 1151                        | 1563                        | 97088                                    |
| 5                          | 3                | 98.2                       | 17                | 1977                        | 1876                        | 257251                                   |
| 6                          | 1                | 59.5                       | 17                | -                           | 1952                        | 419893                                   |
| 7                          | 2                | 80                         | 17                | 1137                        | 1253                        | 580724                                   |
| 8                          | 3                | 86.5                       | 17                | 1128                        | 1054                        | 77366                                    |
| 9                          | 3                | 91.1                       | 17                | 1599                        | 1105                        | 238032                                   |
| 10                         | 3                | 93.5                       | 17                | 1373                        | 1867                        | 398605                                   |
| 11                         | 1                | 60.7                       | 17                | -                           | 1033                        | 562025                                   |
| 12                         | 2                | 67.2                       | 17                | 1405                        | 1288                        | 57684                                    |
| 13                         | 1                | 61.8                       | 17                | -                           | 1585                        | 219083                                   |
| 14                         | 2                | 79.4                       | 17                | 1667                        | 1933                        | 379234                                   |
| 15                         | 2                | 81.4                       | 17                | 1464                        | 1096                        | 540896                                   |
| 16                         | 1                | 65.7                       | 17                | -                           | 1496                        | 37916                                    |
| 17                         | 2                | 76                         | 17                | 1255                        | 1733                        | 198794                                   |
| 18                         | 2                | 81                         | 17                | 1668                        | 1326                        | 359754                                   |
| 19                         |                  |                            |                   |                             |                             |  |
| 20                         |                  |                            |                   |                             |                             |  |