



# FCC DFS TEST REPORT

**FCC ID** : S9GH670  
**Equipment** : H670 Access Point, C670 Access Point  
**Brand Name** : RUCKUS  
**Model Name** : H670, C670  
**Applicant** : Ruckus Wireless LLC  
350 W. Java Dr., Sunnyvale CA 94089 USA  
**Manufacturer** : Ruckus Wireless LLC  
350 W. Java Dr., Sunnyvale CA 94089 USA  
**Standard** : FCC Part 15 Subpart E

The product was received on Sep. 25, 2025 and testing was performed from Sep. 26, 2025 and completed on Nov. 19, 2025. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in FCC Part 15 Subpart E and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (USA) Inc., the test report shall not be reproduced except in full.

Approved by: Neil Kao

**Sporton International (USA) Inc.**

1175 Montague Expressway, Milpitas, CA 95035

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## History of this test report

| Report No.  | Version | Description             | Issue Date    |
|-------------|---------|-------------------------|---------------|
| FZ250402022 | 01      | Initial issue of report | Nov. 25, 2025 |
|             |         |                         |               |
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## Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items                        | Result (PASS/FAIL) | Remark |
|---------------|-----------------|-----------------------------------|--------------------|--------|
| 4.2           | 7.8.1           | U-NII Detection Bandwidth         | Pass               | -      |
| 4.3           | 7.8.2           | Channel Availability Check Time   | Pass               | -      |
| 4.4           | 7.8.3           | Channel Move Time                 | Pass               | -      |
|               |                 | Channel Closing Transmission Time | Pass               | -      |
|               |                 | Non-Occupancy Period Test         | Pass               | -      |
| 4.5           | 7.8.4           | Statistical Performance Check     | Pass               | -      |

**Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

**Comments and Explanations:**

The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity.

# 1 General Description

## 1.1 Feature of Equipment Under Test

| Product Feature                                                                                                                                                                          |                 |                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------|
| <b>General Specs</b><br>Bluetooth – LE, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11a/n/ac/ax/be, and ZigBee.                                     |                 |                              |
| <b>Antenna Type</b><br>Bluetooth – LE: Omni-Directional Antenna<br>WLAN:<br><Ant. 0>: Omni-Directional Antenna<br><Ant. 1>: Omni-Directional Antenna<br>ZigBee: Omni-Directional Antenna |                 |                              |
| Model Information                                                                                                                                                                        |                 |                              |
| Ruckus Model                                                                                                                                                                             | Snap One Model  |                              |
| H670                                                                                                                                                                                     | C670            |                              |
| Antenna information                                                                                                                                                                      |                 |                              |
| 5250 MHz ~ 5350 MHz                                                                                                                                                                      | Peak Gain (dBi) | Ant. 0: 2.34<br>Ant. 1: 1.28 |
| 5470 MHz ~ 5725 MHz                                                                                                                                                                      | Peak Gain (dBi) | Ant. 0: 2.43<br>Ant. 1: 1.59 |

**Remark:**

1. The device is a special case of MIMO system with two outputs driving a cross-polarized pair of linearly polarized antennas which are vertically/horizontally mounted on the main board as indicated in equipment photo exhibits.
2. Ruckus Model H670 was changed to Snap One model C670 for rebranding and marketing purposes without replacing any components, the electrical circuitry also remains identical, therefore, Ruckus model H670 was chosen to be the representatives under certification, please refer to the Declaration provided by manufacturer.
3. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.



## 1.2 Testing Facility

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Test Site          | Sporton International (USA) Inc.                                  |
| Test Site Location | 1175 Montague Expressway, Milpitas, CA 95035<br>TEL : 408 9043300 |
| Test Site No.      | <b>Sporton Site No.</b>                                           |
|                    | DFS01-CA                                                          |

## 1.3 Modification of EUT

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

## 1.4 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 D03 UNII Clients Without Radar Detection New Rules v01r02

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

## 1.5 Support Unit used in test configuration and system

| Item | Equipment | Trade Name | Model Name  | FCC ID     | HW / FW Version | Power Cord                                                 |
|------|-----------|------------|-------------|------------|-----------------|------------------------------------------------------------|
| 1.   | Laptop    | MSI        | MS-16J5     | PD93165NG  | N/A             | AC I/P:<br>Unshielded, 1.2 m<br>DC O/P:<br>Shielded, 1.8 m |
| 2.   | Laptop    | HP ENVY    | 13-ba1063cl | PD9AX201D2 | N/A             | AC I/P:<br>Unshielded, 1.2 m<br>DC O/P:<br>Shielded, 1.8 m |

## 2 Test Configuration of Equipment Under Test

### 2.1 Test Mode

| Test Configuration |                      |
|--------------------|----------------------|
| Mode 1             | AP Mode              |
| Mode 2             | Mesh Mode (See Note) |

**Note:**

1. Networks Access Points with Bridge and/or MESH modes of operation are permitted to operate in the DFS bands but must employ a DFS function. The functionality of the Bridge mode as specified in §15.403(a) must be validated in the DFS test report. Devices operating as relays where they act as master and client must also employ DFS function for the master. The method used to validate the functionality must be documented and validation data must be documented. Bridge mode can be validated by performing a test statistical performance check (Section 7.8.4) on any one of the radar types. This is an abbreviated test to verify DFS functionality. MESH mode operational methodology must be submitted in the application for certification for evaluation by the FCC.
2. The MESH mode supports only 20/40/80MHz channels, 160MHz channels will be disabled at the initial release, please refer to the disclaimer from manufacturer.

### 3 Requirements and Parameters for DFS Test

#### 3.1 Summary of Dynamic Frequency Selection Test

| UNII                            | Description                       | Limit                                                          |
|---------------------------------|-----------------------------------|----------------------------------------------------------------|
| U-NII Band 2-A<br>5250-5350 MHz | Channel Availability Check Time   | > 60sec                                                        |
|                                 | U-NII Detection Bandwidth         | > 100% of the U-NII 99% transmission power bandwidth           |
|                                 | Statistical Performance Check     | Type 1,2,3,4 >= 60%<br>Type 1~4 and 5 >= 80%<br>Type 6 >= 70%  |
|                                 | Channel Move Time                 | < 10 sec                                                       |
|                                 | Channel Closing Transmission Time | < 200 ms +<br>aggregate of 60 ms<br>over remaining 10 s period |
|                                 | Non-Occupancy Period Test         | > 30 minutes                                                   |
| U-NII Band 2-C<br>5470-5725 MHz | Channel Availability Check Time   | > 60sec                                                        |
|                                 | U-NII Detection Bandwidth         | > 100% of the U-NII 99% transmission power bandwidth           |
|                                 | Statistical Performance Check     | Type 1,2,3,4 >= 60%<br>Type 1~4 and 5 >= 80%<br>Type 6 >= 70%  |
|                                 | Channel Move Time                 | < 10 sec                                                       |
|                                 | Channel Closing Transmission Time | < 200 ms +<br>aggregate of 60 ms<br>over remaining 10 s period |
|                                 | Non-Occupancy Period Test         | > 30 minutes                                                   |

## 3.2 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.

### 3.3 DFS Detection Thresholds

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

**Table 3: DFS Detection Thresholds for Master Devices**

| Maximum Transmit Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Value (see notes 1, 2, and 3) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| EIRP $\geq$ 200 milliwatt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -64 dBm                       |
| EIRP < 200 milliwatt and<br>power spectral density < 10 dBm/MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -62 dBm                       |
| EIRP < 200 milliwatt that do not meet the power<br>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  $(-64\text{dBm}) + (0.0) [\text{dBi}] + 1 \text{ dB} = -63.0 \text{ dBm}$ .

### 3.4 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.                                                    |
| <p><b>Note 1:</b> <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.</p> <p><b>Note 2:</b> The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate <i>Channel</i> changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.</p> <p><b>Note 3:</b> During the <i>U-NII Detection Bandwidth</i> detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.</p> |                                                                                                        |

### 3.5 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 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A

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

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

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

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

| Pulse Repetition<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                                           |

### 3.6 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 Trials |
|------------|--------------------|-------------------|------------|----------------------------|------------------|--------------------------------------------|----------------|
| 5          | 50-100             | 5-20              | 1000-2000  | 1-3                        | 8-20             | 80%                                        | 30             |

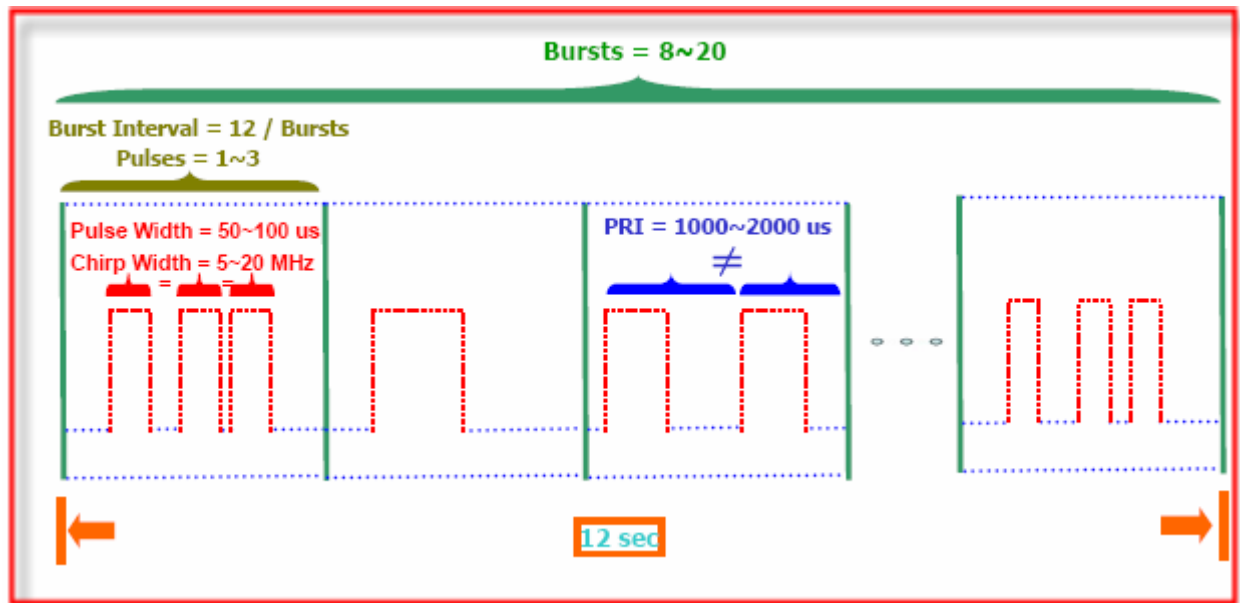
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each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

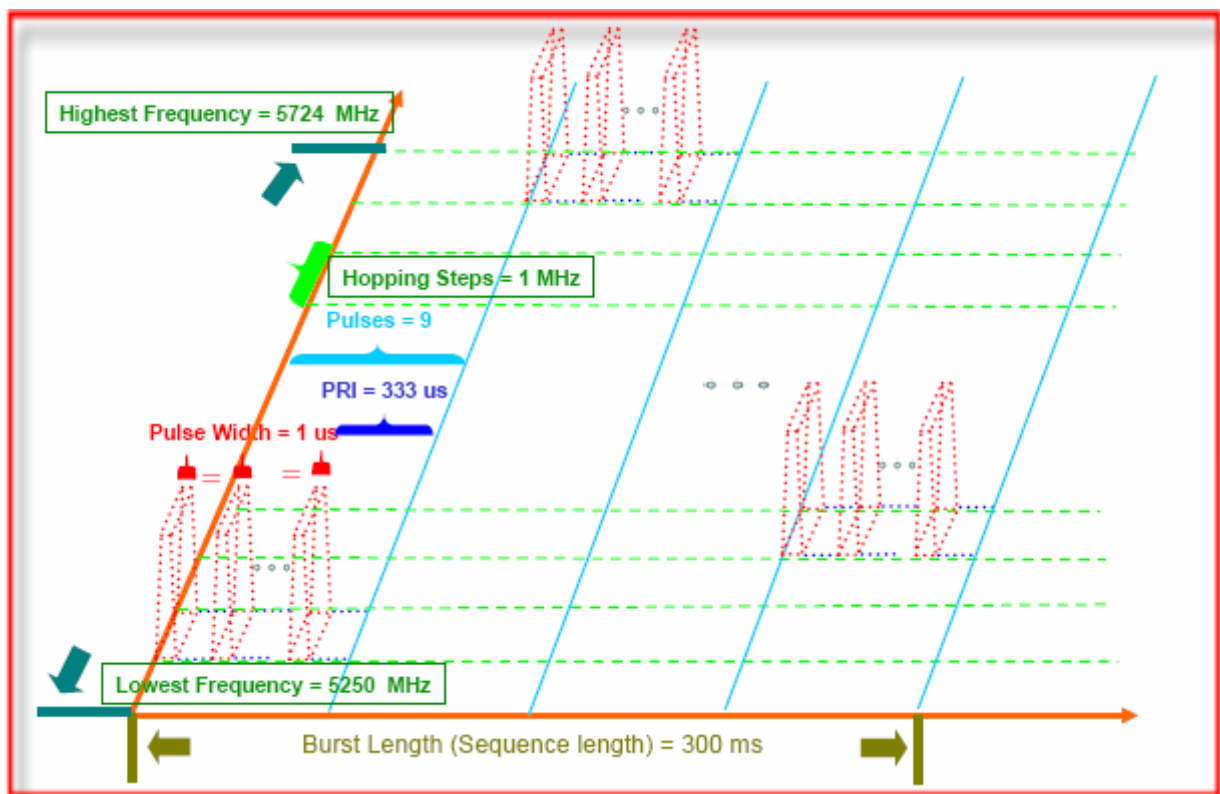


### 3.7 Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum 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.



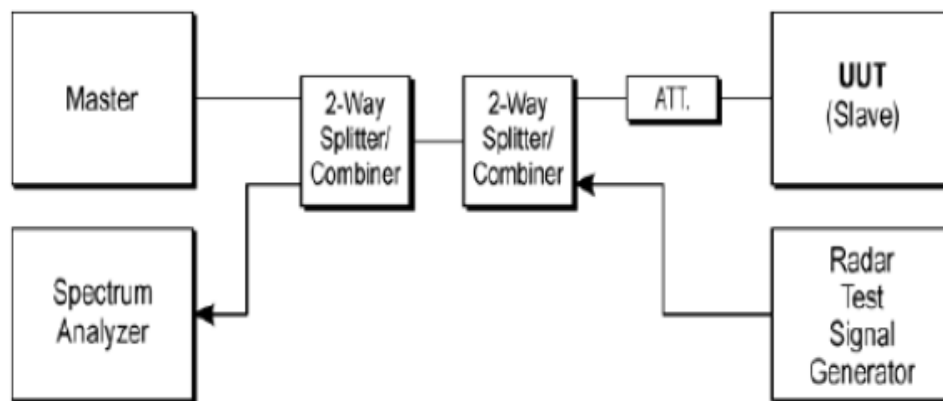
## 4 Calibration Setup and DFS Test Results

### 4.1 Calibration of Radar Waveform

#### 4.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is -62.72dBm at U-NII-2a band, and -62.41dBm at U-NII-2c band that had been taken into account the output power range and antenna gain. The following equipment setup was used to calibrate the conducted 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 -62.72dBm at U-NII-2a band, and -62.41dBm at U-NII-2c band. Capture the spectrum analyzer plots on radar waveform.

#### 4.1.2 Calibration Setup

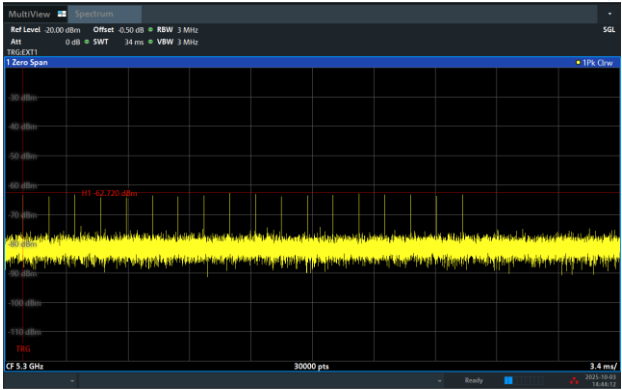
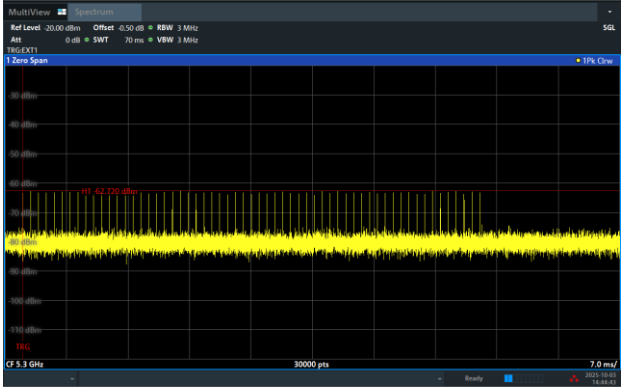
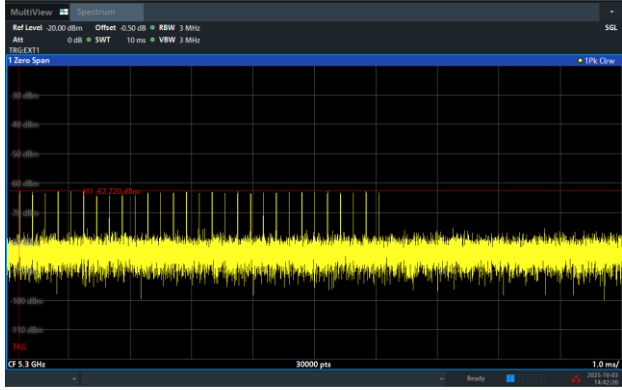


#### 4.1.3 Calibration Deviation

There is no deviation with the original standard.

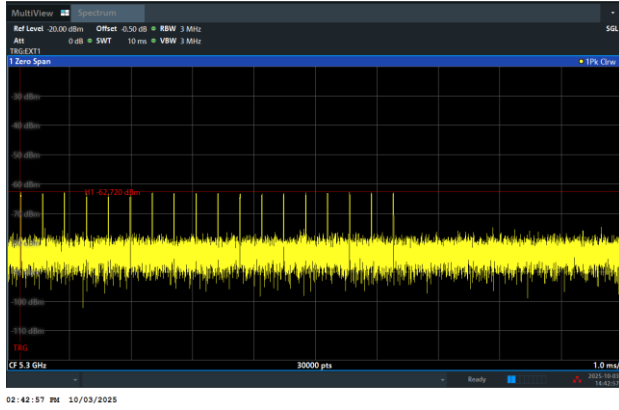
## 4.1.4 Radar Waveform Calibration Result

<20MHz / 5300MHz>

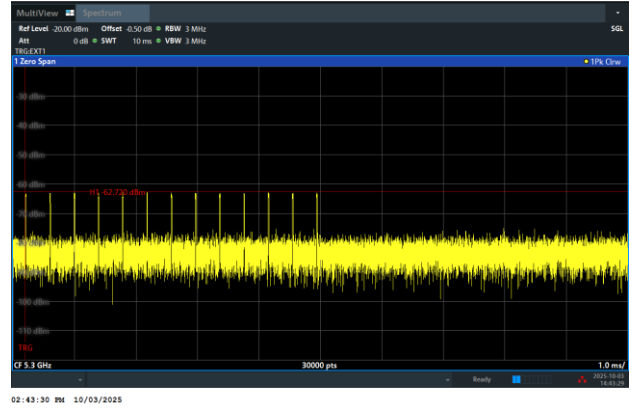
| Radar Type 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>The screenshot shows a spectrum analyzer interface for Radar Type 0. The frequency is set to 5.3 GHz. The plot shows a dense cluster of yellow vertical lines representing radar returns, with a peak level of -42.720 dBm. The time scale is 3.4 ms. The interface includes settings for Ref Level (-20.00 dBm), Offset (-0.50 dB), RBW (3 MHz), Att (0 dB), SWT (34 ms), and VBW (3 MHz). The date and time are 02:44:12 PM 10/03/2025.</p>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Radar Type 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Radar Type 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|  <p>The screenshot shows a spectrum analyzer interface for Radar Type 1. The frequency is set to 5.3 GHz. The plot shows a dense cluster of yellow vertical lines representing radar returns, with a peak level of -42.720 dBm. The time scale is 7.0 ms. The interface includes settings for Ref Level (-20.00 dBm), Offset (-0.50 dB), RBW (3 MHz), Att (0 dB), SWT (70 ms), and VBW (3 MHz). The date and time are 02:44:43 PM 10/03/2025.</p> |  <p>The screenshot shows a spectrum analyzer interface for Radar Type 2. The frequency is set to 5.3 GHz. The plot shows a dense cluster of yellow vertical lines representing radar returns, with a peak level of -42.720 dBm. The time scale is 1.0 ms. The interface includes settings for Ref Level (-20.00 dBm), Offset (-0.50 dB), RBW (3 MHz), Att (0 dB), SWT (10 ms), and VBW (3 MHz). The date and time are 02:42:21 PM 10/03/2025.</p> |



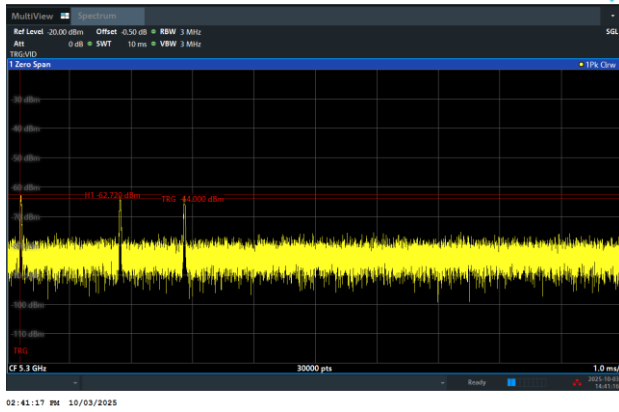
Radar Type 3



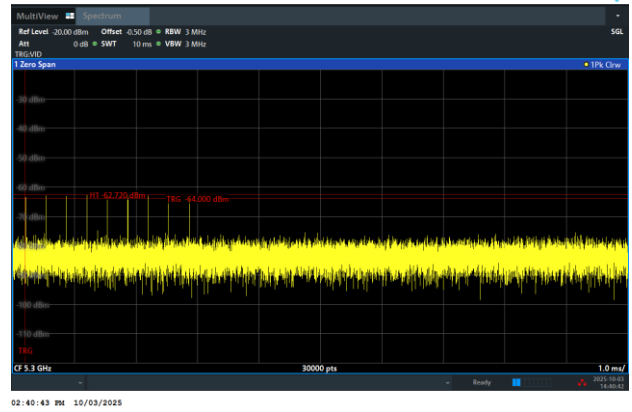
Radar Type 4



Single Burst of Radar Type 5

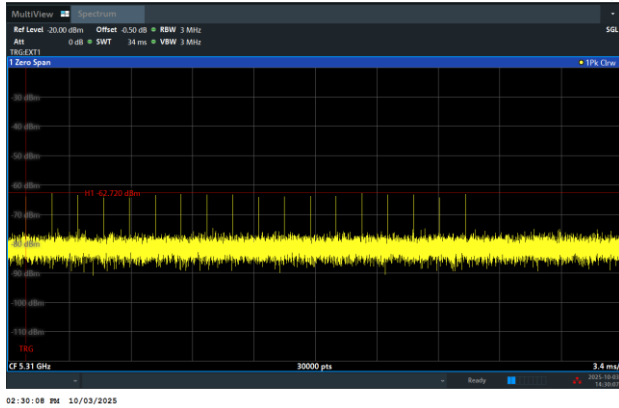


Single Burst of Radar Type 6

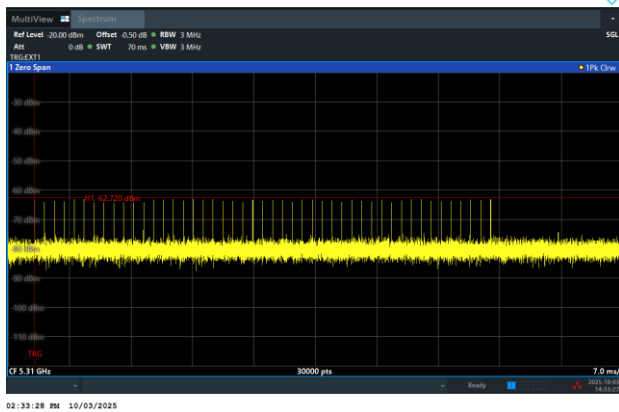


<40MHz / 5310MHz>

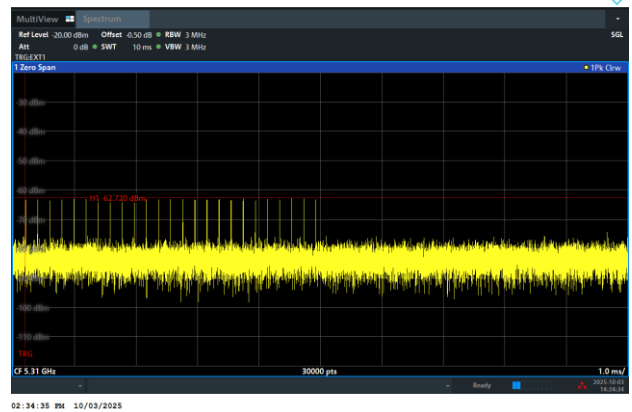
Radar Type 0



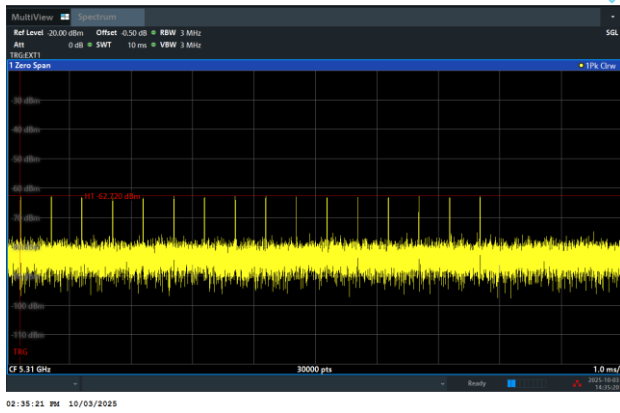
Radar Type 1



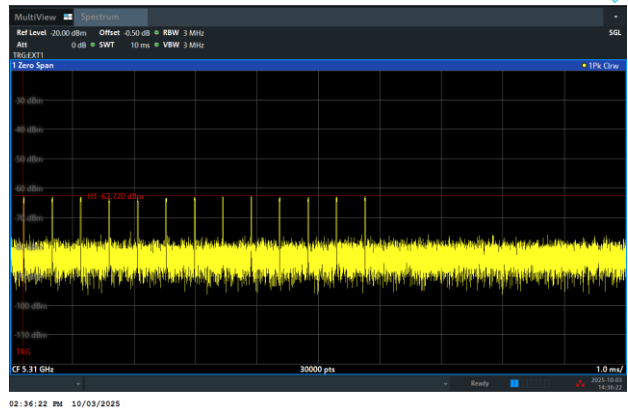
Radar Type 2



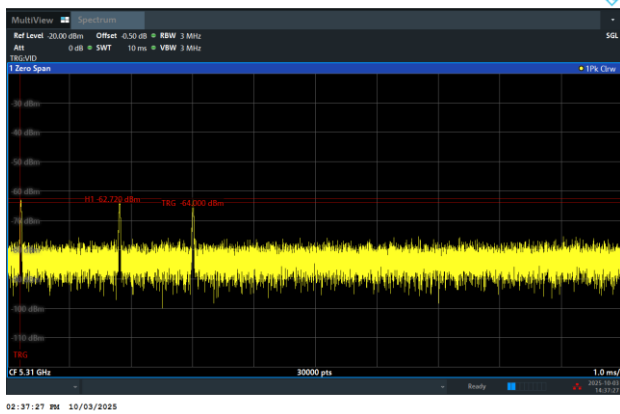
### Radar Type 3



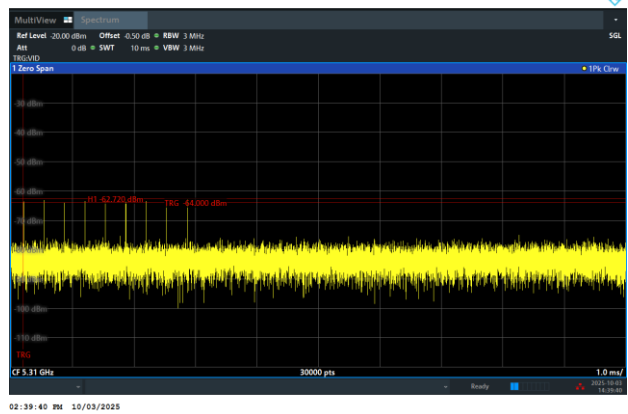
### Radar Type 4



### Single Burst of Radar Type 5

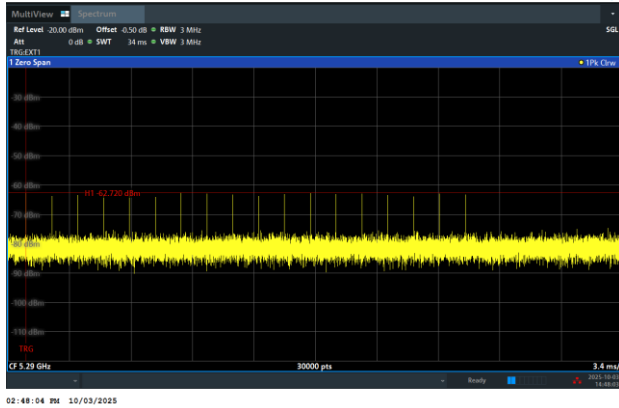


### Single Burst of Radar Type 6

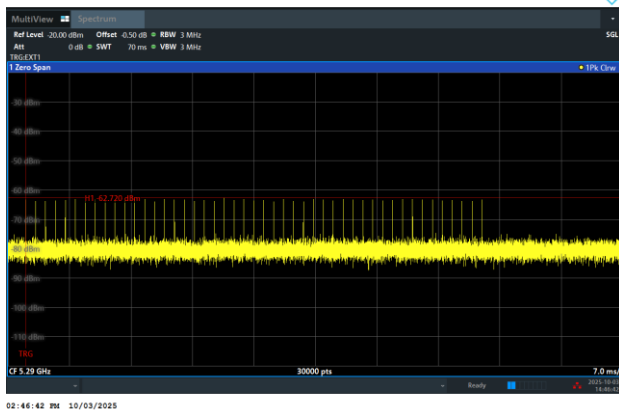


<80MHz / 5290MHz>

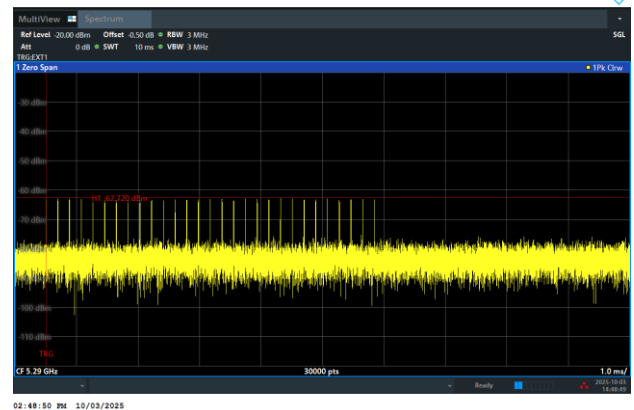
**Radar Type 0**



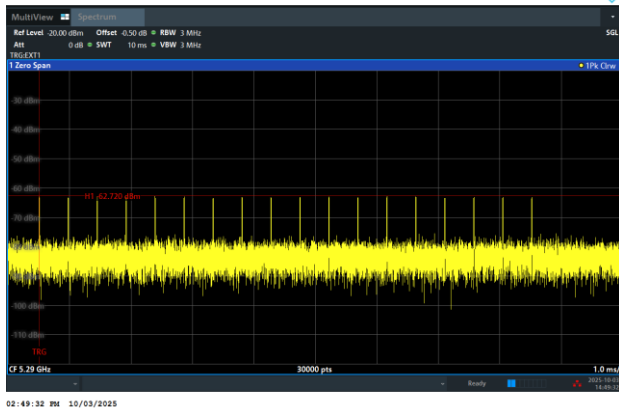
**Radar Type 1**



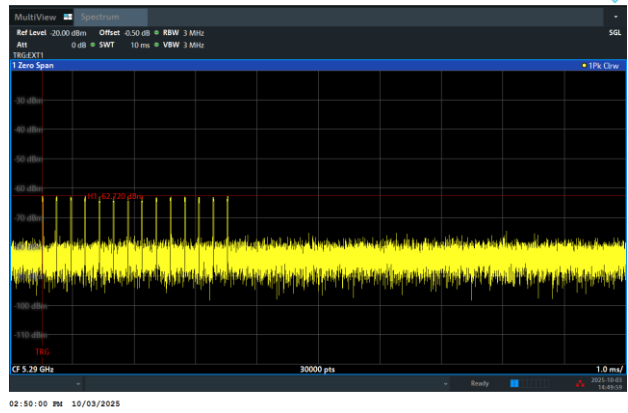
**Radar Type 2**



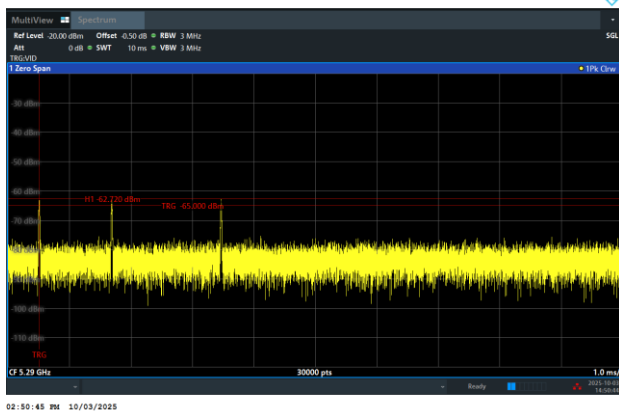
### Radar Type 3



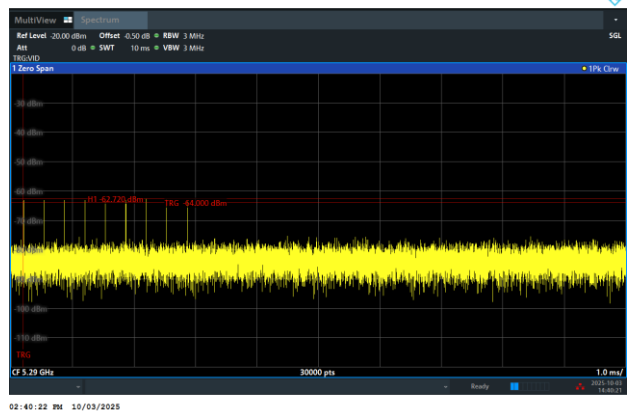
### Radar Type 4



### Single Burst of Radar Type 5

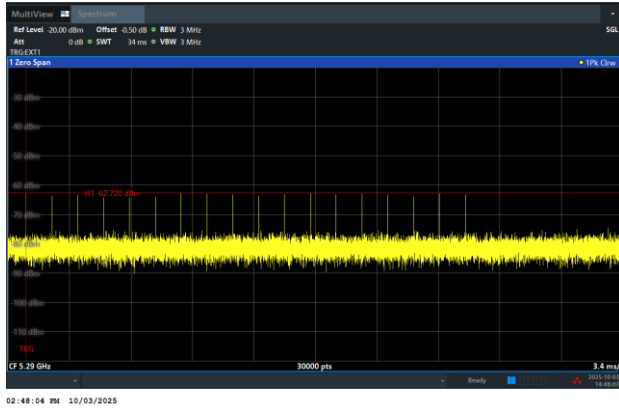


### Single Burst of Radar Type 6

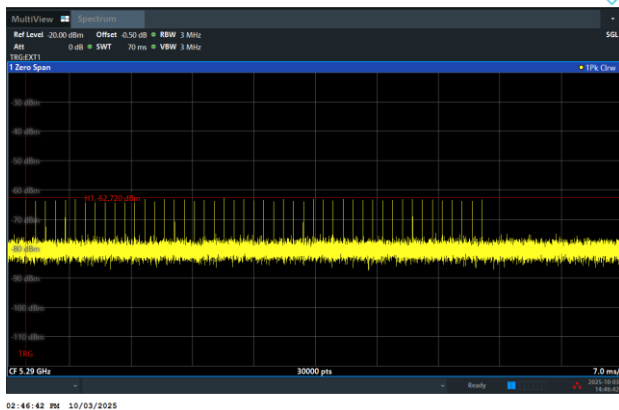


<160MHz / 5250MHz> (Radar injected on 5290MHz)

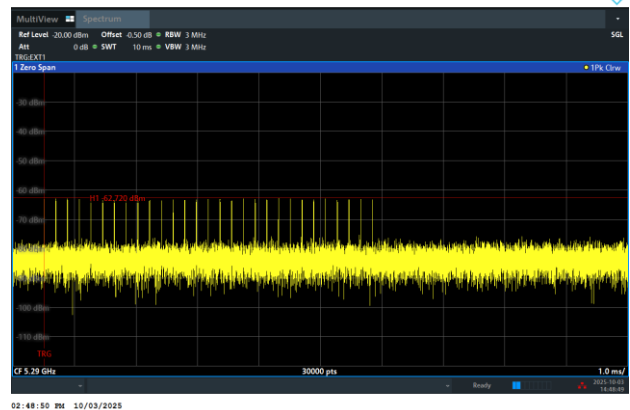
Radar Type 0



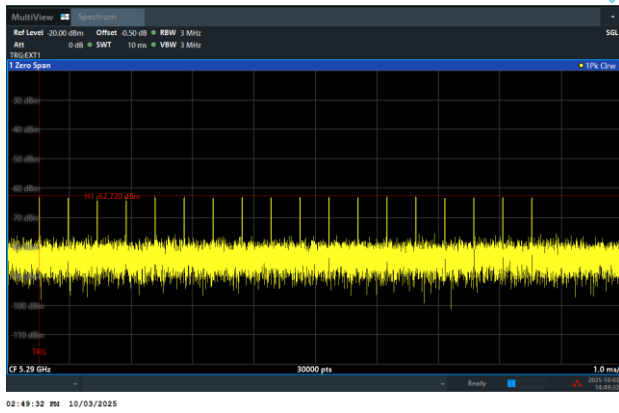
Radar Type 1



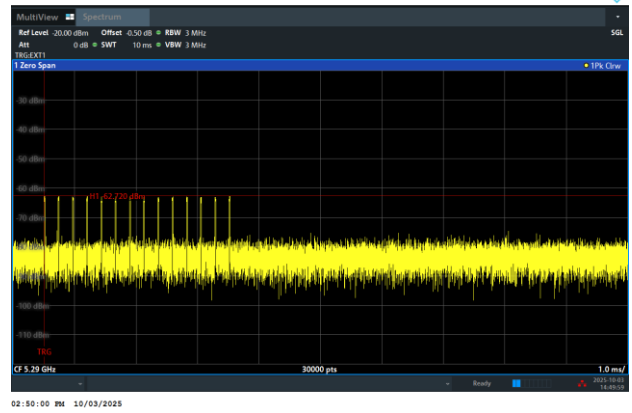
Radar Type 2



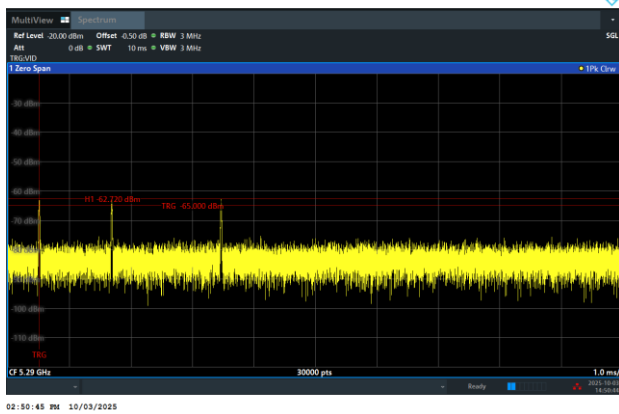
### Radar Type 3



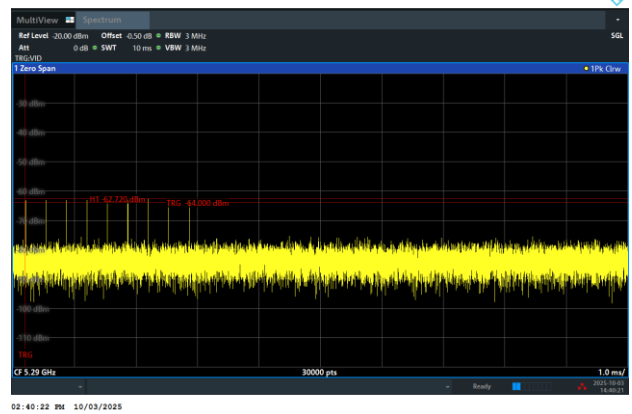
### Radar Type 4



### Single Burst of Radar Type 5

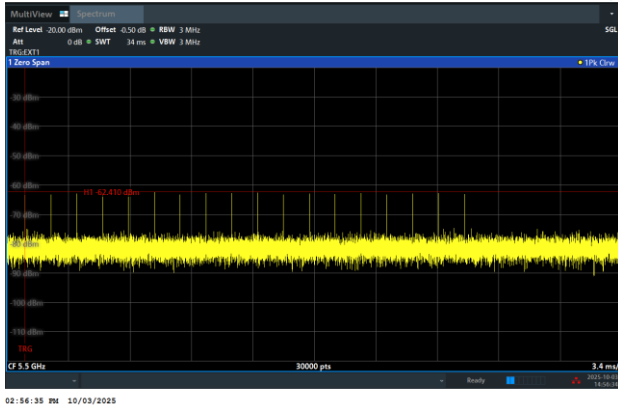


### Single Burst of Radar Type 6

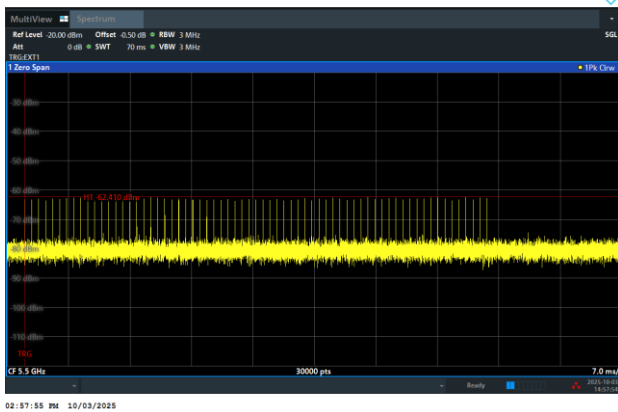


<20MHz / 5500MHz>

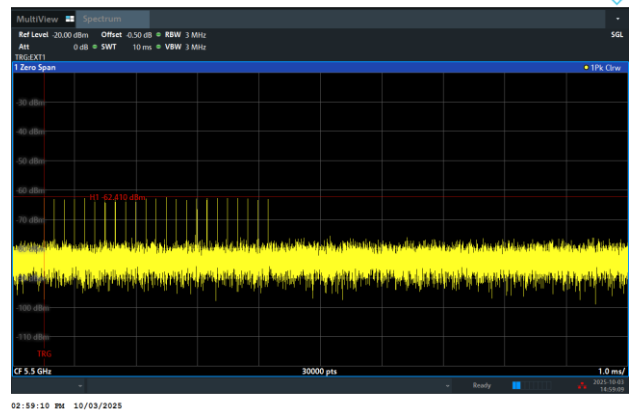
**Radar Type 0**



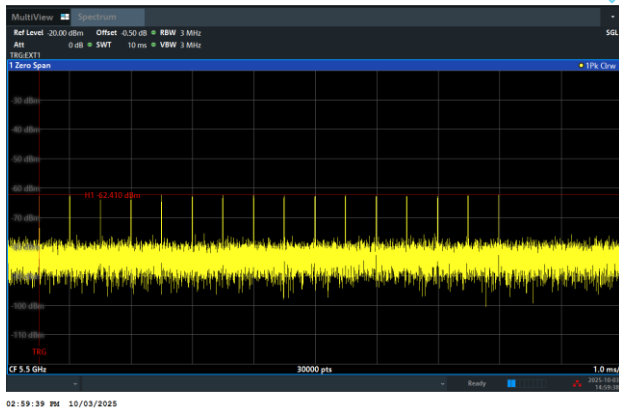
**Radar Type 1**



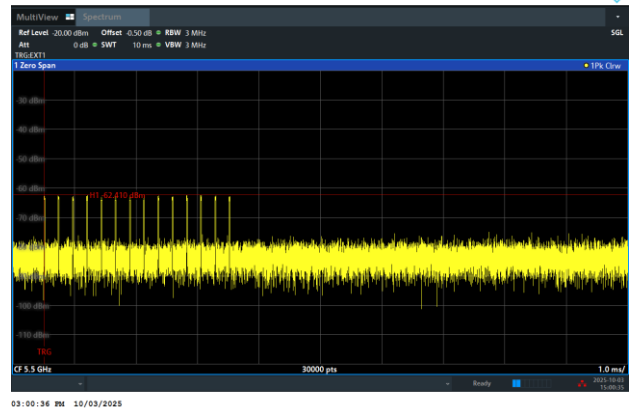
**Radar Type 2**



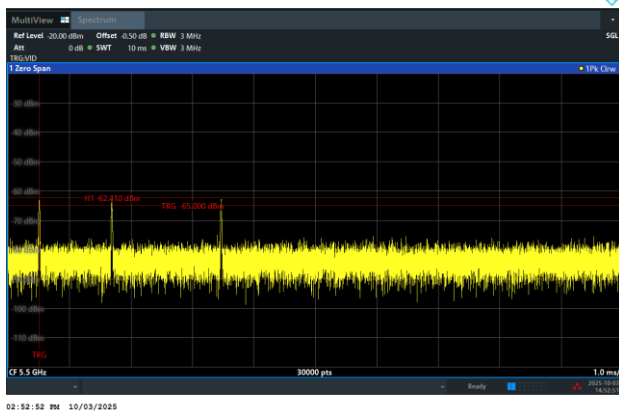
### Radar Type 3



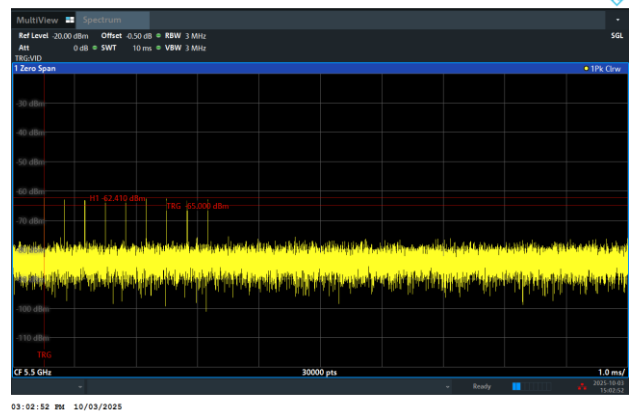
### Radar Type 4



### Single Burst of Radar Type 5

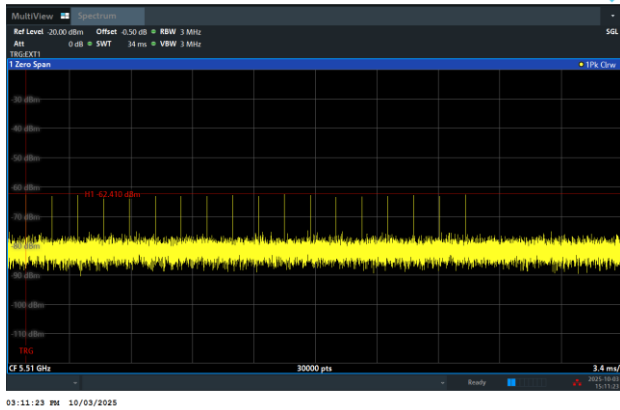


### Single Burst of Radar Type 6

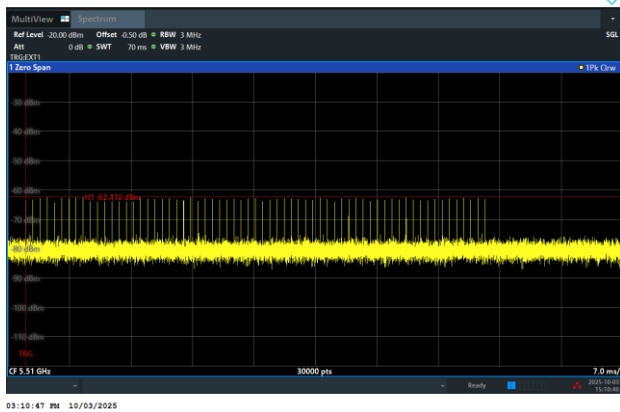


&lt;40MHz / 5510MHz&gt;

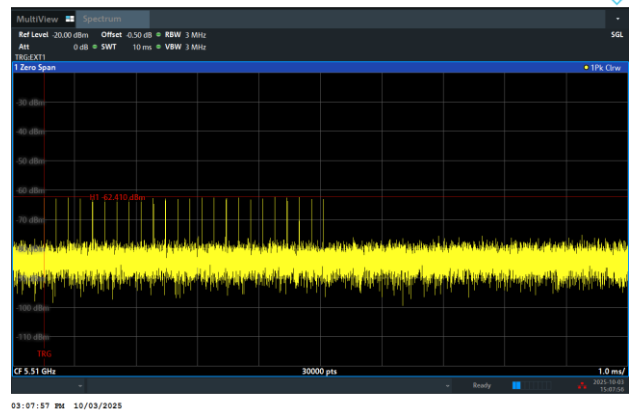
Radar Type 0



Radar Type 1

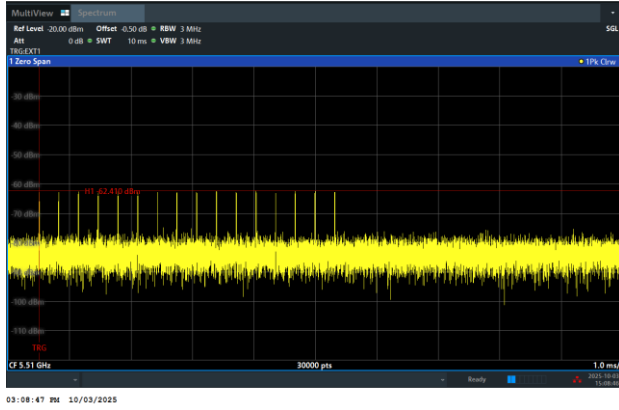


Radar Type 2

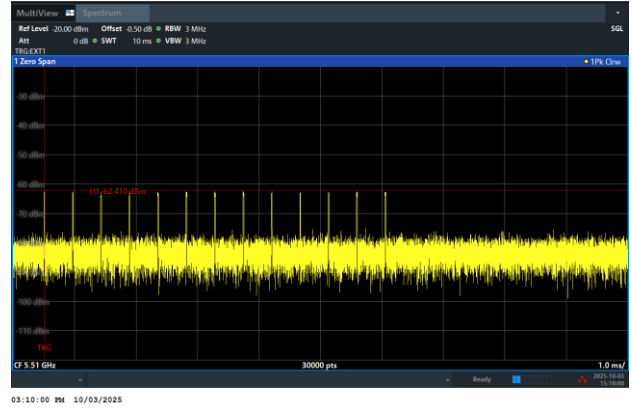




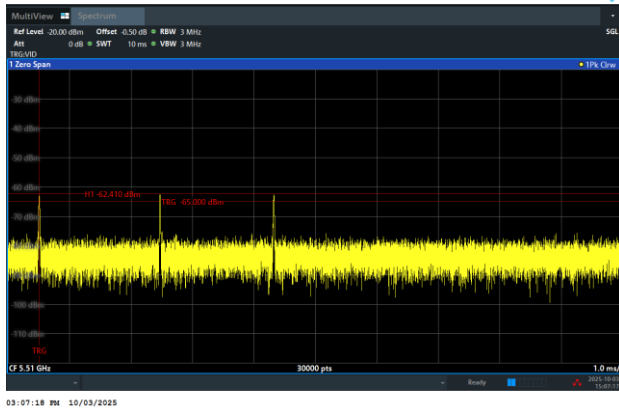
Radar Type 3



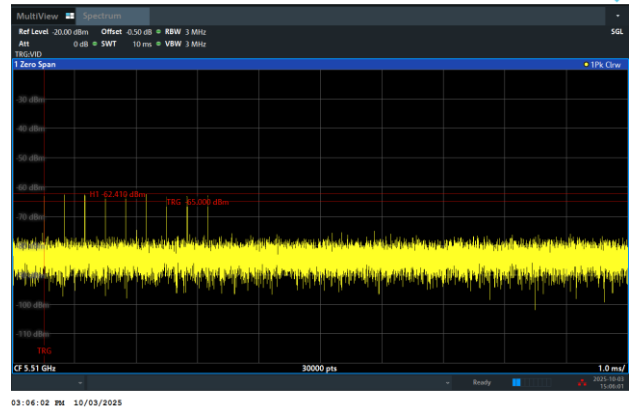
Radar Type 4



Single Burst of Radar Type 5



Single Burst of Radar Type 6





MultiView Spectrum

Ref Level -20.00 dBm Offset -0.50 dB RBW 3 MHz

Att 0 dB SWT 34 ms VBW 3 MHz

TRIG EXT1

Zero Span 1% Contour

100 dBm

0 dBm

-20 dBm

-40 dBm

-60 dBm

-80 dBm

-100 dBm

-120 dBm

TRG

CF 5.53 GHz 30000 MHz

3.4 mm/s

2021-10-03 15:52:03

The screenshot displays a Spectrum Analyzer interface. At the top, the 'Multiview' and 'Spectrum' tabs are visible. The main display area shows a frequency spectrum with a yellow trace. A red horizontal line indicates a signal level of -62.410 dBm. The x-axis represents frequency, with a center frequency of 5.53 GHz and a span of 30000 MHz. The y-axis represents power in dBm, ranging from -110 to -20. The interface includes various control buttons and a status bar at the bottom showing the date and time.

The screenshot displays a Spectrum Analyzer interface. At the top, the 'MultiView' tab is active, and the 'Spectrum' view is selected. The main display area shows a frequency spectrum with a prominent peak at -62.430 dBm. The vertical axis represents power in dBm, ranging from -100 to 20. The horizontal axis represents frequency in MHz, ranging from 0 to 30000. The signal is centered around 10 MHz. The interface includes various control knobs and buttons for adjusting the measurement parameters.

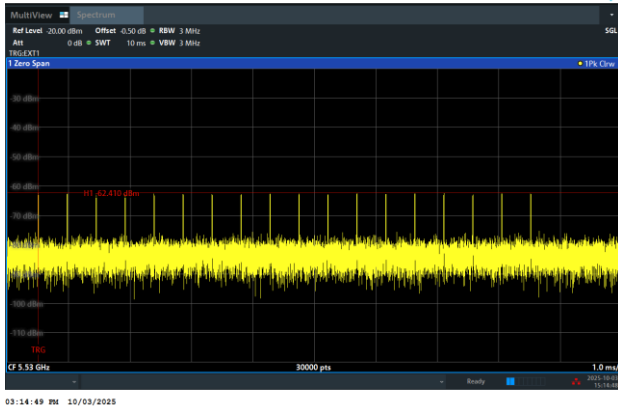
Key parameters visible in the top bar:

- Ref Level: 20.00 dBm
- Offset: 0.50 dB
- RBW: 3 MHz
- Att: 0 dB
- SWT: 10 ms
- VBW: 3 MHz

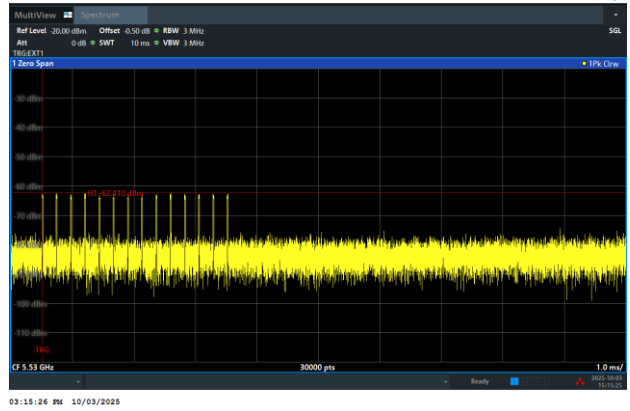
The bottom status bar shows the current frequency is 5.53 GHz and the span is 30000 MHz. The date and time are 2023-10-10 10:14:02 PM.



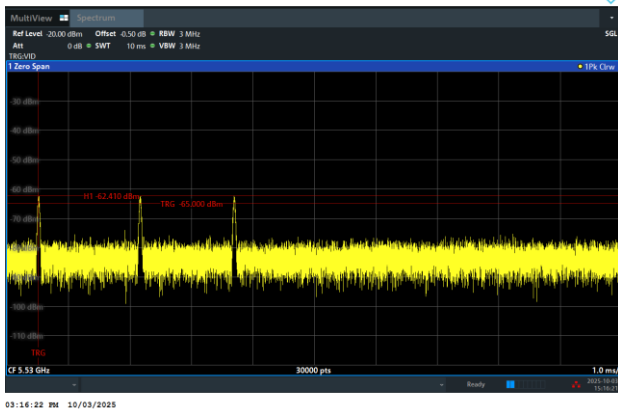
Radar Type 3



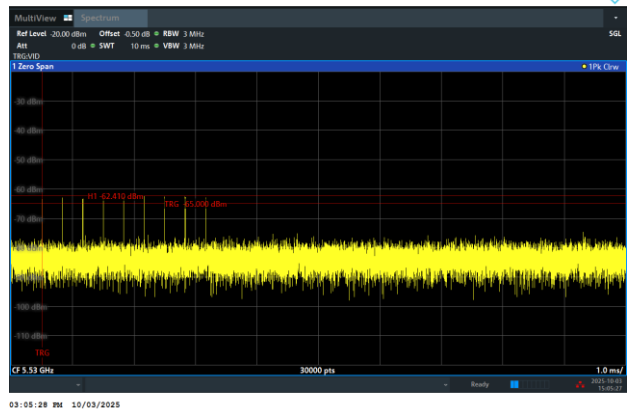
Radar Type 4



Single Burst of Radar Type 5

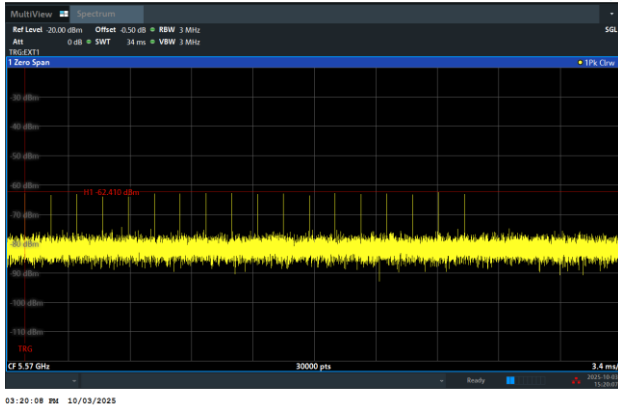


Single Burst of Radar Type 6

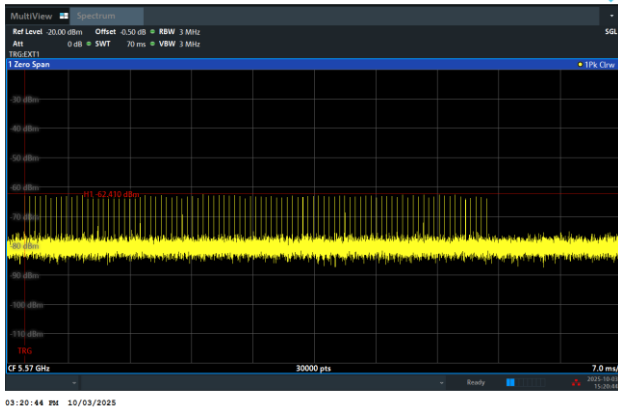


<160MHz / 5570MHz>

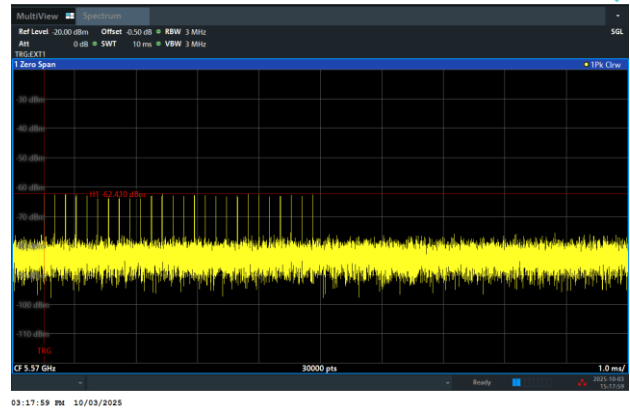
Radar Type 0



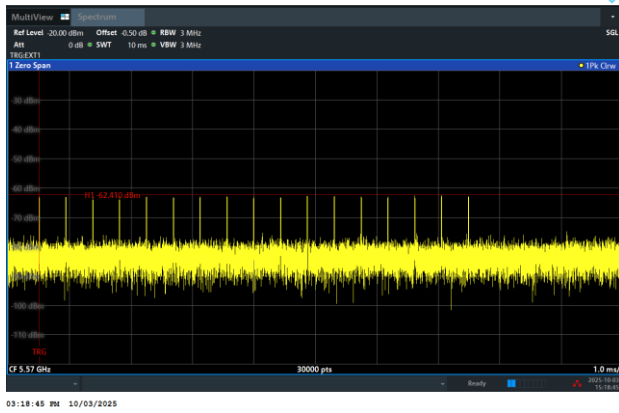
Radar Type 1



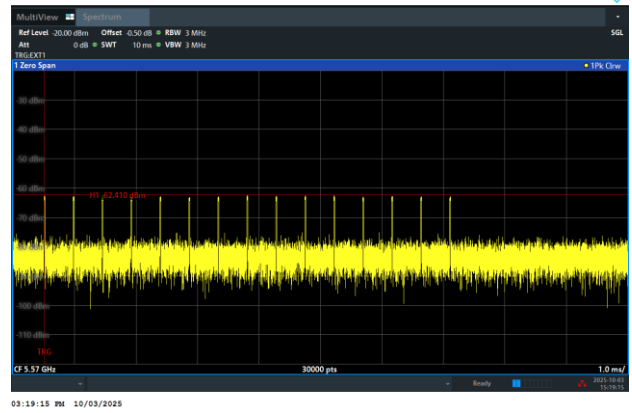
Radar Type 2



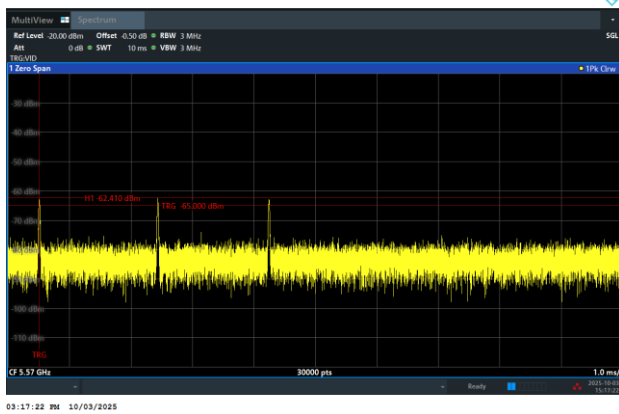
### Radar Type 3



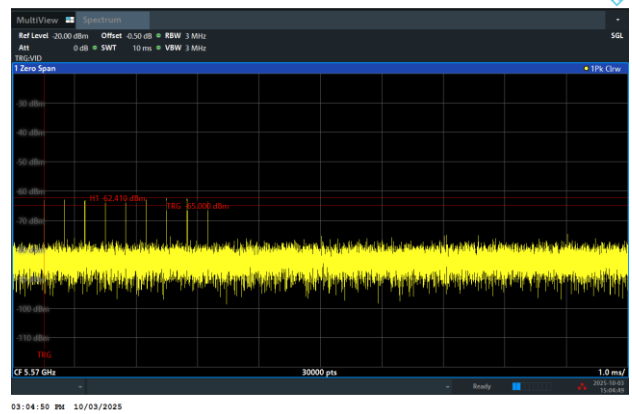
### Radar Type 4



### Single Burst of Radar Type 5



### Single Burst of Radar Type 6



## 4.2 U-NII Detection Bandwidth

### 4.2.1 Limit of U-NII Detection Bandwidth

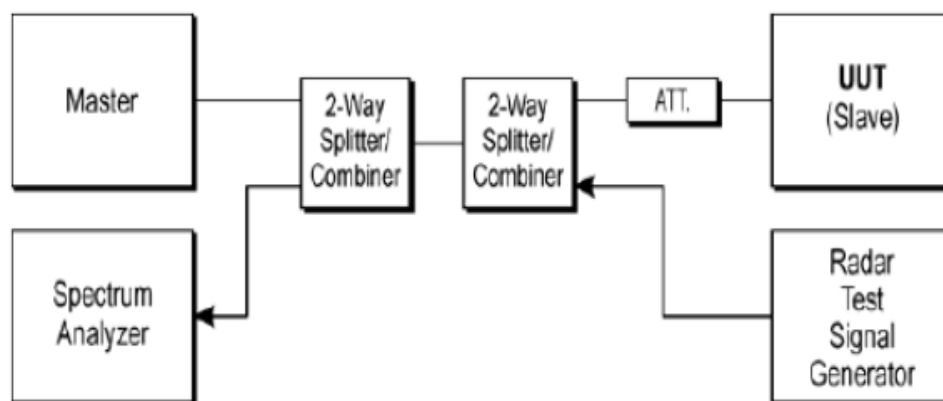
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.  
During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.

### 4.2.2 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:  
$$U\text{-NII Detection Bandwidth} = F_H - F_L$$

### 4.2.3 Test Setup

<Master Mode>



#### 4.2.4 Test Deviation

There is no deviation with the original standard.

#### 4.2.5 Result of U-NII Detection Bandwidth

<20MHz / 5300MHz>

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5289                                                                                | -11 | N                                              | N | N | N | N | N | N | N | N | N  | 0           |                                |
| 5290                                                                                | -10 | Y                                              | Y | N | Y | Y | Y | Y | Y | Y | Y  | 90%         | F <sub>L</sub>                 |
| 5291                                                                                | -9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5292                                                                                | -8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5293                                                                                | -7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5294                                                                                | -6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | N | Y  | 90%         |                                |
| 5300                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5306                                                                                | +6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5307                                                                                | +7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5308                                                                                | +8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5309                                                                                | +9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5311                                                                                | +11 | N                                              | N | N | N | N | N | N | N | N | N  | 0           |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5310 – 5290 = 20 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 19.275 MHz (Refer to channel 60)                                |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<40MHz / 5310MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5289                                                                                | -21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5290                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5291                                                                                | -19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5292                                                                                | -18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5293                                                                                | -17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5294                                                                                | -16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                                | -10 | Y                                              | Y | N | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5305                                                                                | -5  | Y                                              | Y | Y | Y | N | Y | Y | Y | Y | Y  | 90%         |                                |
| 5310                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5315                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5320                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5325                                                                                | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5326                                                                                | +16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5327                                                                                | +17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | N | Y  | 90%         |                                |
| 5328                                                                                | +18 | Y                                              | N | Y | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5329                                                                                | +19 | Y                                              | Y | N | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5330                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5331                                                                                | +21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5330 – 5290 = 40 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 38.341 MHz (Refer to channel 62)                                |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<80MHz / 5290MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5249                                                                                | -41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5250                                                                                | -40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5251                                                                                | -39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5252                                                                                | -38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5253                                                                                | -37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5254                                                                                | -36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5255                                                                                | -35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5260                                                                                | -30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5265                                                                                | -25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5270                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5275                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5280                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | N | Y | Y | Y  | 90%         |                                |
| 5285                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5290                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                                | +15 | Y                                              | N | Y | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5310                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5315                                                                                | +25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | N | Y  | 90%         |                                |
| 5320                                                                                | +30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5325                                                                                | +35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5326                                                                                | +36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5327                                                                                | +37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5328                                                                                | +38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | N | Y  | 90%         |                                |
| 5329                                                                                | +39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5330                                                                                | +40 | Y                                              | Y | Y | N | Y | Y | Y | Y | Y | Y  | 90%         | F <sub>H</sub>                 |
| 5331                                                                                | +41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5330 – 5250 = 80 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 77.974 MHz (Refer to channel 58)                                |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |



## &lt;160MHz / 5250MHz &gt;

| Frequency<br>(MHz) | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|--------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                    |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5249               | -1  | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5250               | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5251               | +1  | Y                                              | Y | Y | Y | N | Y | Y | Y | Y | Y  | 90%         |                                |
| 5252               | +2  | Y                                              | Y | Y | Y | Y | Y | Y | N | Y | Y  | 90%         |                                |
| 5253               | +3  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5254               | +4  | Y                                              | Y | N | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5255               | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5260               | +10 | Y                                              | Y | Y | Y | Y | Y | Y | N | Y | Y  | 90%         |                                |
| 5265               | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5270               | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5275               | +25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5280               | +30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5285               | +35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5290               | +40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295               | +45 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300               | +50 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305               | +55 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310               | +60 | N                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5315               | +65 | Y                                              | Y | N | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5320               | +70 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5325               | +75 | Y                                              | Y | Y | N | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5326               | +76 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5327               | +77 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5328               | +78 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5329               | +79 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5330               | +80 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5331               | +81 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |

Detection Bandwidth = F<sub>H</sub> – F<sub>L</sub> = **5330 – 5250 = 80 MHz**

EUT 99% Bandwidth = 78.945 MHz (Refer to channel 58)

Detection BW is greater than channel OBW which overlap with UNII-2a.

**<20MHz / 5500MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                                | -11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | N | Y | Y  | 90%         | F <sub>L</sub>                 |
| 5491                                                                                | -9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                                | -8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                                | -7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                                | -6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                                | -5  | Y                                              | Y | Y | N | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 5500                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5505                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5506                                                                                | +6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5507                                                                                | +7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5508                                                                                | +8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5509                                                                                | +9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5511                                                                                | +11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5510 – 5490 = 20 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 19.277 MHz (Refer to channel 100)                               |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<40MHz / 5510MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                                | -21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5491                                                                                | -19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                                | -18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                                | -17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                                | -16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5500                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5505                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5515                                                                                | +5  | 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                                                                                | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5526                                                                                | +16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5527                                                                                | +17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5528                                                                                | +18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5529                                                                                | +19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5530                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5531                                                                                | +21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5530 – 5490 = 40 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 38.458 MHz (Refer to channel 102)                               |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<80MHz / 5530MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | 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                                              | N | Y | Y | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 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 | N | Y | Y | Y | Y | Y | Y  | 90%         |                                |
| 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 | N | Y | Y | Y | Y  | 90%         |                                |
| 5520                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | N  | 90%         |                                |
| 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> = <b>5570 – 5490 = 80 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 78.101 MHz (Refer to channel 106)                               |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<160MHz / 5570MHz>**

| Frequency<br>(MHz) | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|--------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                    |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489               | -81 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490               | -80 | Y                                              | N | Y | Y | Y | Y | Y | Y | Y | Y  | 90%         | F <sub>L</sub>                 |
| 5491               | -79 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492               | -78 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493               | -77 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494               | -76 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495               | -75 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5500               | -70 | Y                                              | Y | Y | Y | Y | Y | Y | Y | N | Y  | 90%         |                                |
| 5505               | -65 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510               | -60 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5515               | -55 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5520               | -50 | Y                                              | Y | Y | Y | Y | Y | N | Y | Y | Y  | 90%         |                                |
| 5525               | -45 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5530               | -40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5535               | -35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5540               | -30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5545               | -25 | 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               | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5560               | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5565               | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5570               | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5575               | 5   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5580               | 10  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5585               | 15  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5590               | 20  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5595               | 25  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5600               | 30  | Y                                              | Y | Y | Y | Y | Y | N | Y | Y | Y  | 90%         |                                |
| 5605               | 35  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5610               | 40  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5615               | 45  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |



|                                                            |    |   |   |   |   |   |   |   |   |   |   |      |                      |
|------------------------------------------------------------|----|---|---|---|---|---|---|---|---|---|---|------|----------------------|
| 5620                                                       | 50 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100% |                      |
| 5625                                                       | 55 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100% |                      |
| 5630                                                       | 60 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100% |                      |
| 5635                                                       | 65 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100% |                      |
| 5640                                                       | 70 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100% |                      |
| 5645                                                       | 75 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100% |                      |
| 5646                                                       | 76 | Y | N | Y | Y | Y | Y | Y | Y | Y | Y | 90%  |                      |
| 5647                                                       | 77 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100% |                      |
| 5648                                                       | 78 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100% |                      |
| 5649                                                       | 79 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100% |                      |
| 5650                                                       | 80 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100% | <b>F<sub>H</sub></b> |
| 5651                                                       | 81 | N | N | N | N | N | N | N | N | N | N | 0%   |                      |
| Detection Bandwidth = $F_H - F_L = 5650 - 5490 = 160$ MHz  |    |   |   |   |   |   |   |   |   |   |   |      |                      |
| EUT 99% Bandwidth = 158.218 MHz (Refer to channel 106+122) |    |   |   |   |   |   |   |   |   |   |   |      |                      |

## 4.3 Channel Availability Check

### 4.3.1 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.

### 4.3.2 Test Procedures of 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 at least 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.

### 4.3.3 Radar Burst at the Beginning of the Channel Availability Check Time

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

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

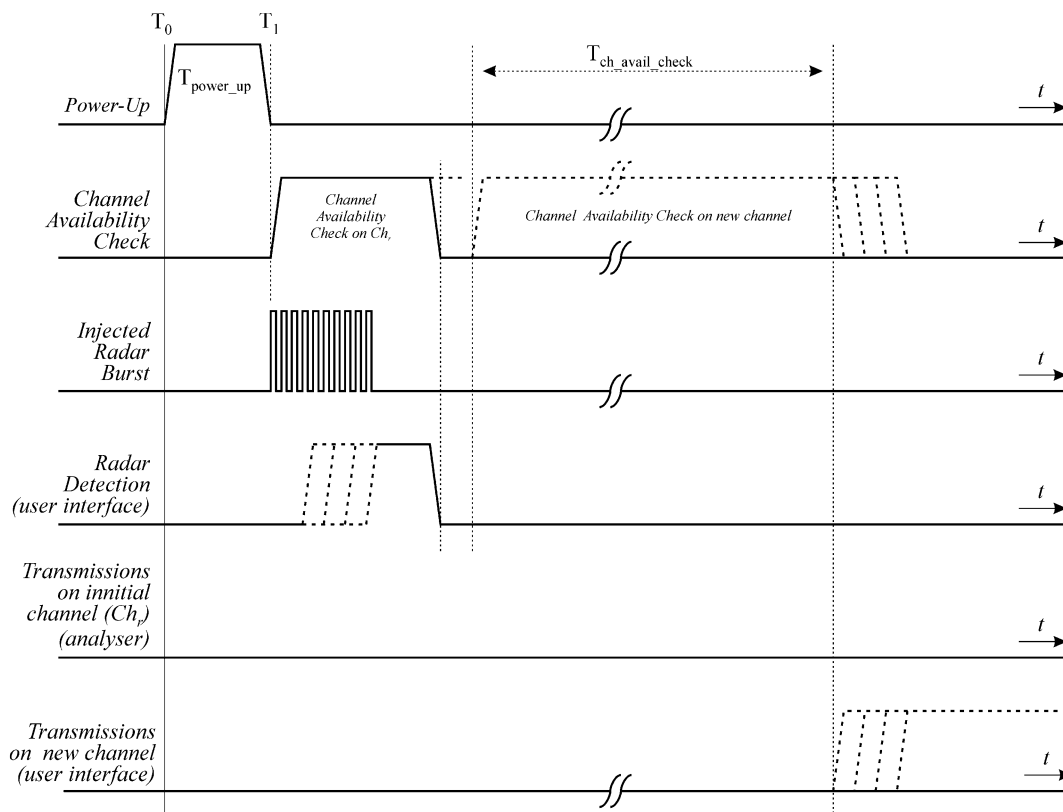


**Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check**  
Time

#### 4.3.4 Radar Burst at the End of the Channel Availability Check Time

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

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

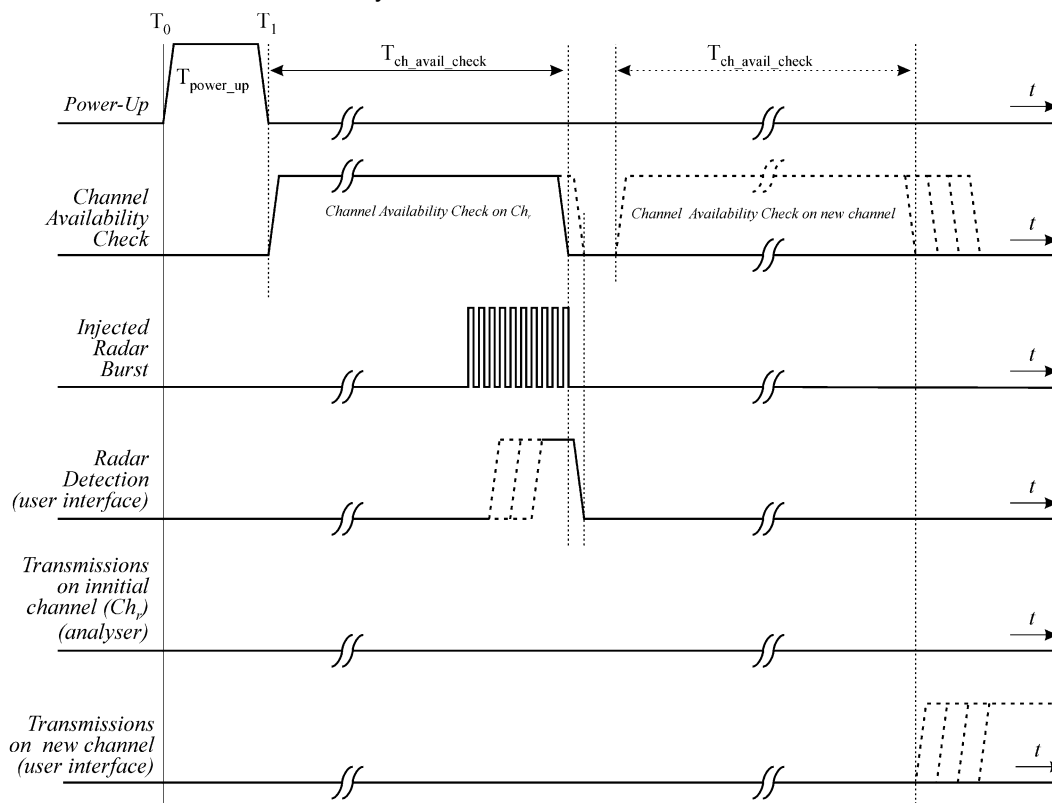
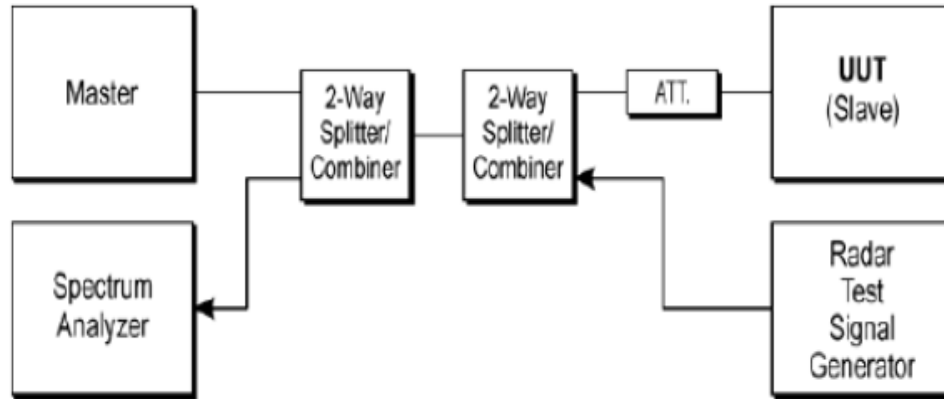


**Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check**  
**Time**

#### 4.3.5 Test Setup

<Master Mode>

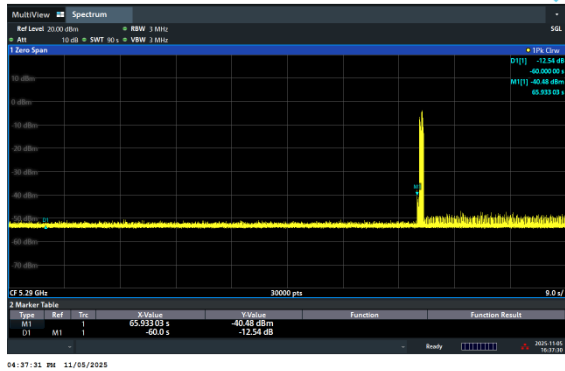
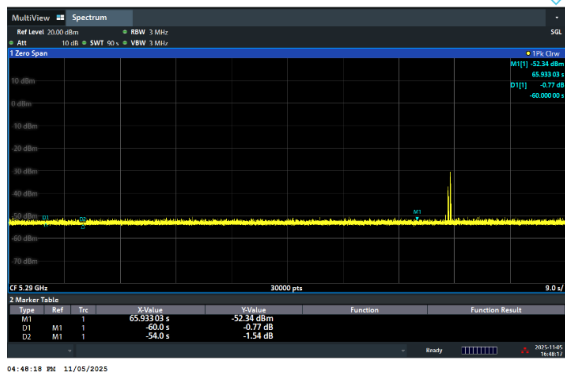


#### 4.3.6 Test Deviation

There is no deviation with the original standard.

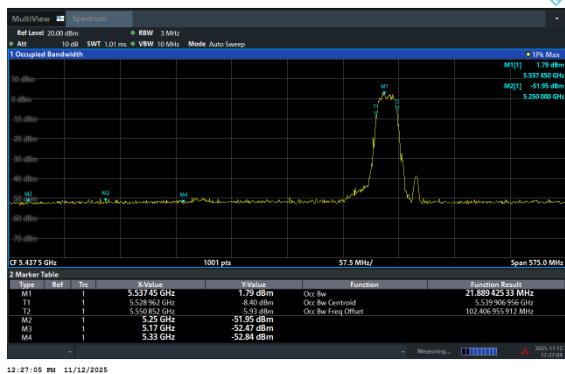
## 4.3.7 Result of Channel Availability Check Time

&lt;160MHz / 5250MHz&gt; (Radar injected on 5290MHz)

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

## Note:

The 99%OBW of Remaining Active Signal does not fall within the notched band.





Marker 1: End of Channel Availability Check

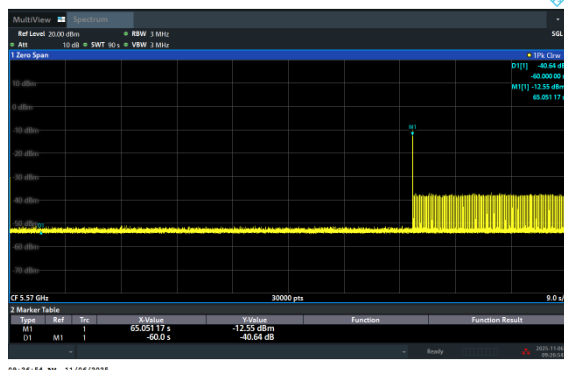
Marker 2(Delta 1): 60 seconds before End of Channel Availability Check

Marker 3(Delta 2): 54 seconds or 6 seconds before End of Channel Availability Check

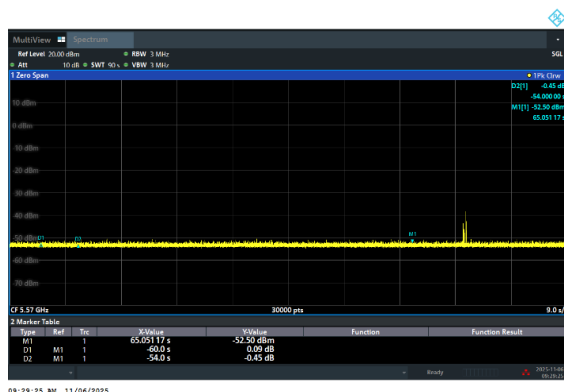
Remark: The EUT switch to another frequency and bring the signal to the original frequency 60 seconds after the radar is injected.

<160MHz / 5570MHz>

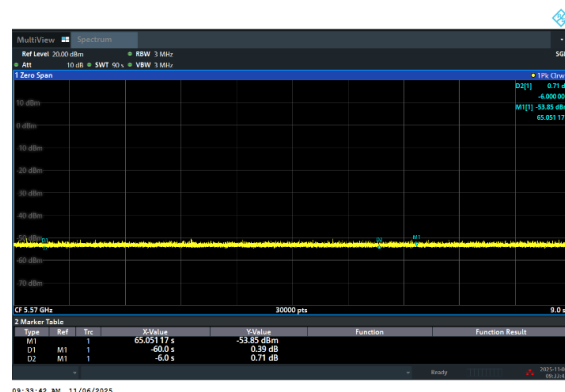
## EUT Power up and Initial Channel Availability Check Time



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

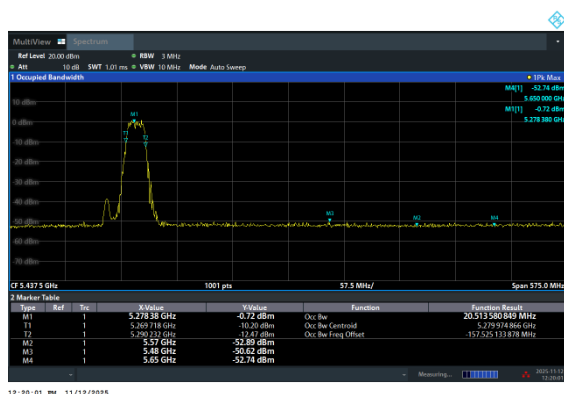


## Radar Burst at the End of the Channel Availability Check Time



Note:

The 99%OBW of Remaining Active Signal does not fall within the notched band.





Marker 1: End of Channel Availability Check

Marker 2(Delta 1): 60 seconds before End of Channel Availability Check

Marker 3(Delta 2): 54 seconds or 6 seconds before End of Channel Availability Check

Remark: The EUT switch to another frequency and bring the signal to the original frequency 60 seconds after the radar is injected.

## 4.4 In-Service Monitoring: Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period

### 4.4.1 Limit of In-Service Monitoring

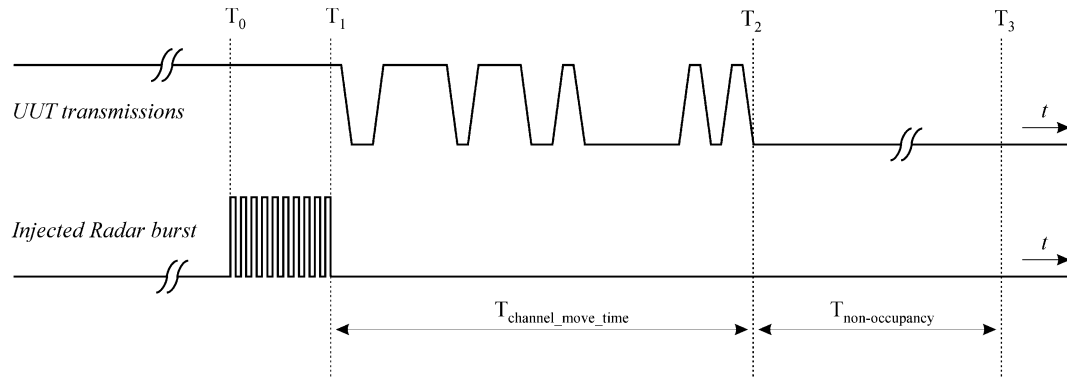
The EUT has In-Service Monitoring function to continuously monitor the radar signals. If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. 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.

### 4.4.2 Test Procedures

- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals are detected, another frequency must be selected within the emission bandwidth where control signals are detected.
- (2) In case the EUT is a Master Device, a U-NII device operating as a Client Device will be used and it is assumed that the Client will associate with the EUT (Master). For radiated tests, the emissions of the Radar Waveform generator will be directed towards the Master Device. If the Master Device has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
- (3) The TCP protocol unicast data stream was generated by the iperf software command line with at least 17% activity ratio over any 100ms period.
- (4) Timing plots are reported with calculations demonstrating a minimum channel loading of approximately 17% or greater. For example, channel loading can be estimated by setting the spectrum analyzer for zero span and approximate the Time On/ (Time On + Off Time).
- (5) At time T0 the Radar Waveform generator sends a Burst of pulses for one of the Short Pulse Radar Types 1-4 at DFS Detection Threshold levels on the Operating Channel. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Channel Move Time). Measure and record the Channel Move Time and Channel Closing Transmission Time if radar detection occurs.

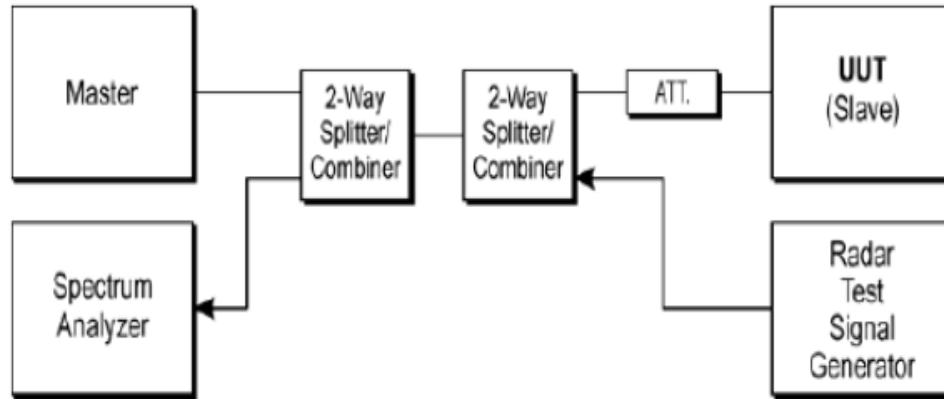
- (7) When operating as a Master Device, monitor the EUT for more than 30 minutes following instant T<sub>2</sub> to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



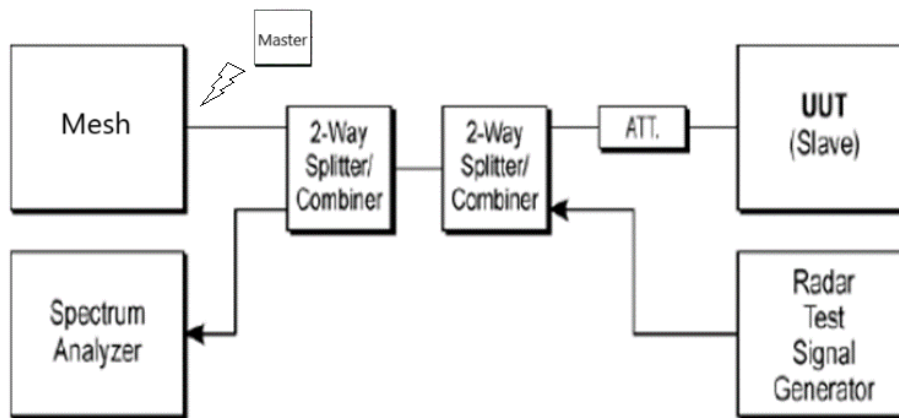
- (8) One 12 seconds plot is reported for the Short Pulse Radar Type 0.
- (9) Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, 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.

### 4.4.3 Test Setup

#### <Master Mode>



#### <Mesh Mode>



### 4.4.4 Test Deviation

There is no deviation with the original standard.

#### 4.4.5 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>       | 19.5~23.7℃ |
| <b>Test Engineer :</b> | Rebecca Li | <b>Relative Humidity :</b> | 54.8~62.3% |

##### <Master Mode>

| BW / Channel     | Test Item                         | Test Result    | Limit    | Pass/Fail |
|------------------|-----------------------------------|----------------|----------|-----------|
| 160MHz / 5250MHz | Channel Move Time                 | 0.334811 s     | < 10s    | Pass      |
|                  | Channel Closing Transmission Time | 200ms + 2.8 ms | < 260ms  | Pass      |
|                  | Non-Occupancy Period              | ≥ 30           | ≥ 30 min | Pass      |
| 160MHz / 5570MHz | Channel Move Time                 | 0.369612 s     | < 10s    | Pass      |
|                  | Channel Closing Transmission Time | 200ms + 3.2 ms | < 260ms  | Pass      |
|                  | Non-Occupancy Period              | ≥ 30           | ≥ 30 min | Pass      |

##### <Mesh Mode>

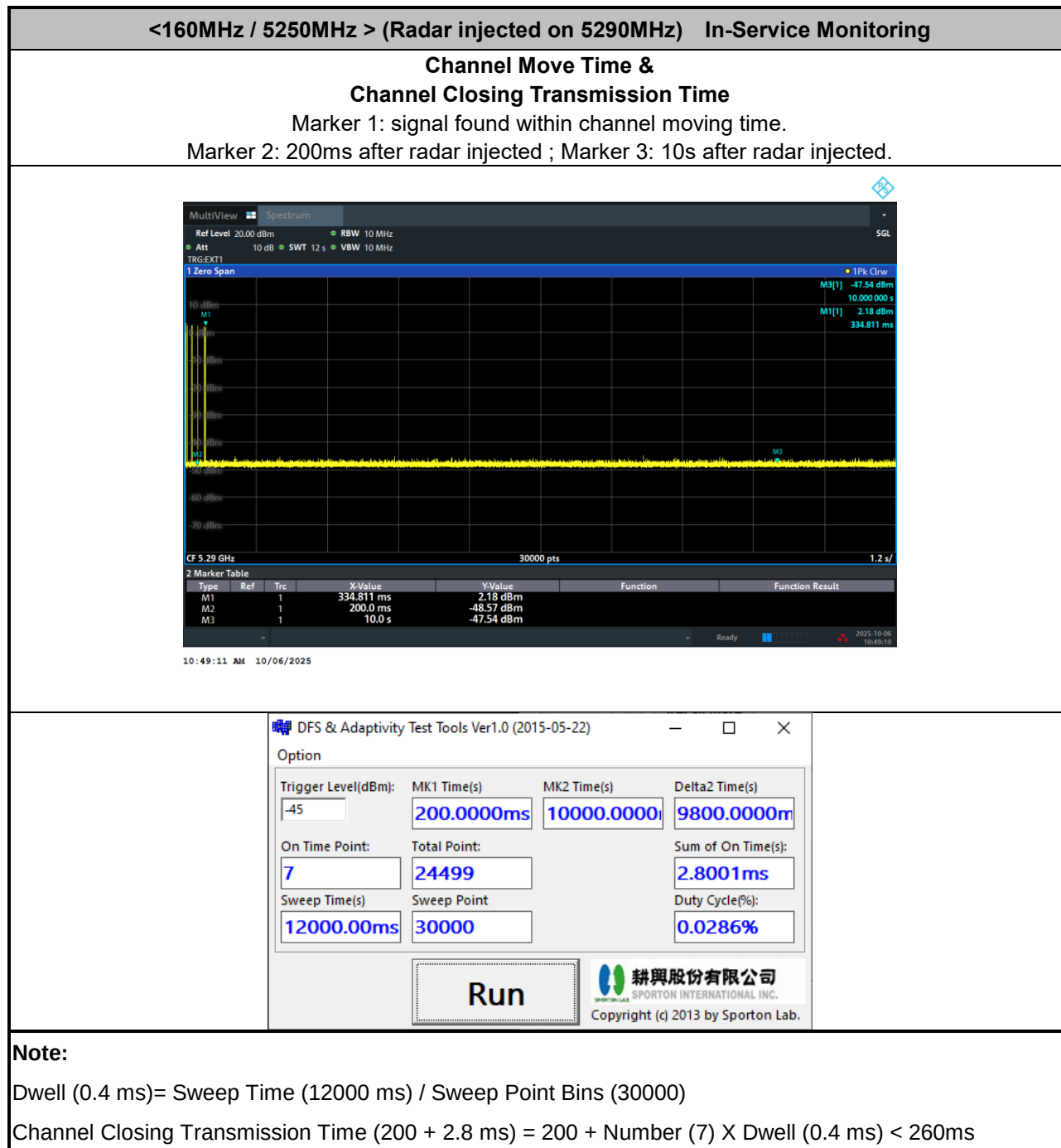
| BW / Channel    | Test Item                         | Test Result     | Limit    | Pass/Fail |
|-----------------|-----------------------------------|-----------------|----------|-----------|
| 80MHz / 5530MHz | Channel Move Time                 | 0.353605 s      | < 10s    | Pass      |
|                 | Channel Closing Transmission Time | 200ms + 34.4 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.

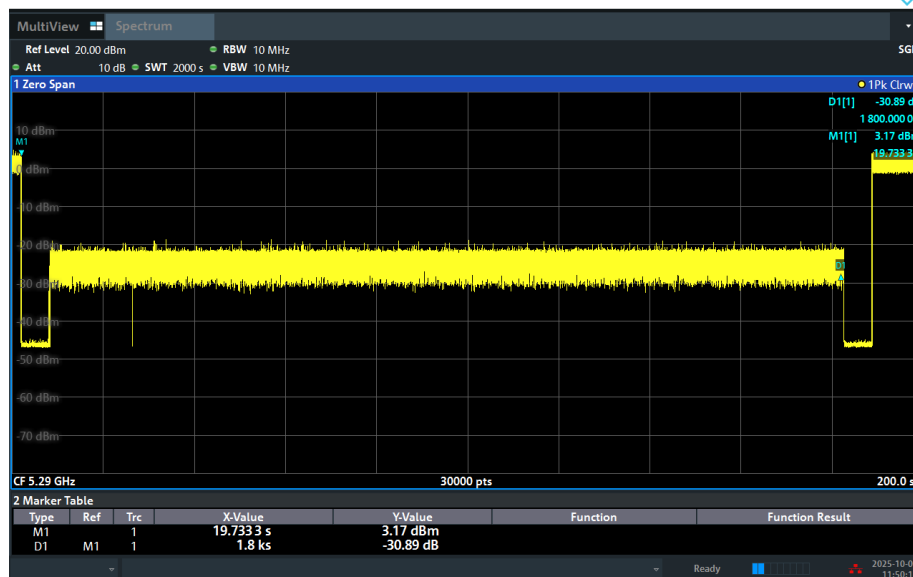
#### 4.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots

**<Master Mode>**



### Non-Occupancy Period

Marker 1: radar injected ; Delta 1: 30 minutes after radar injected



11:50:13 AM 10/06/2025

**Note:**

**The 99%OBW of Remaining Active Signal does not fall within the notched band.**



12:33:40 PM 11/12/2025

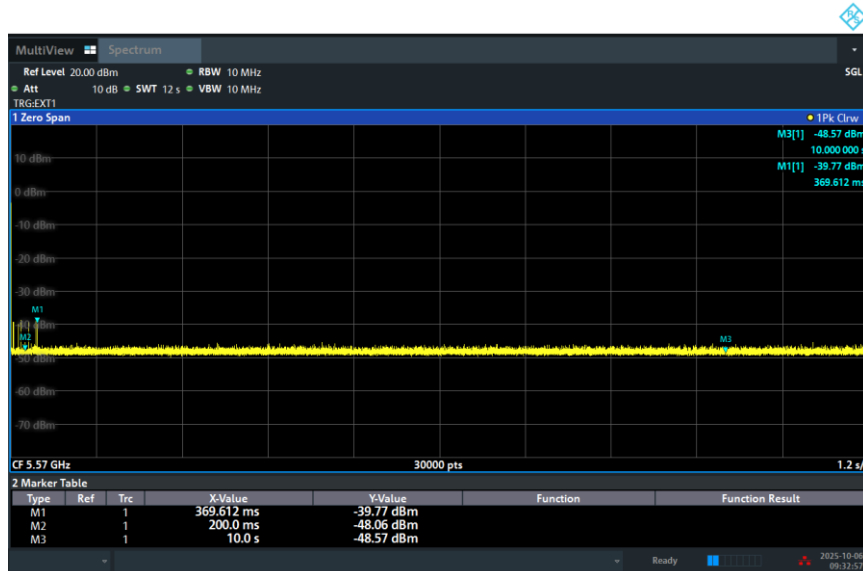
Remark: The EUT switch to another frequency and bring the signal to the original frequency 60 seconds after the radar is injected.

## &lt;160MHz / 5570MHz &gt; In-Service Monitoring

Channel Move Time &  
Channel Closing Transmission Time

Marker 1: signal found within channel moving time.

Marker 2: 200ms after radar injected ; Marker 3: 10s after radar injected.



09:32:57 AM 10/06/2025

## DFS &amp; Adaptivity Test Tools Ver1.0 (2015-05-22)

## Option

|                     |              |                    |                |
|---------------------|--------------|--------------------|----------------|
| Trigger Level(dBm): | MK1 Time(s)  | MK2 Time(s)        | Delta2 Time(s) |
| -45                 | 200.0000ms   | 10000.0000s        | 9800.0000ms    |
| On Time Point:      | Total Point: | Sum of On Time(s): |                |
| 8                   | 24499        | 3.2001ms           |                |
| Sweep Time(s)       | Sweep Point  | Duty Cycle(%)      |                |
| 12000.00ms          | 30000        | 0.0327%            |                |

Run

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SPORTON INTERNATIONAL INC.  
Copyright (c) 2013 by Sporton Lab.

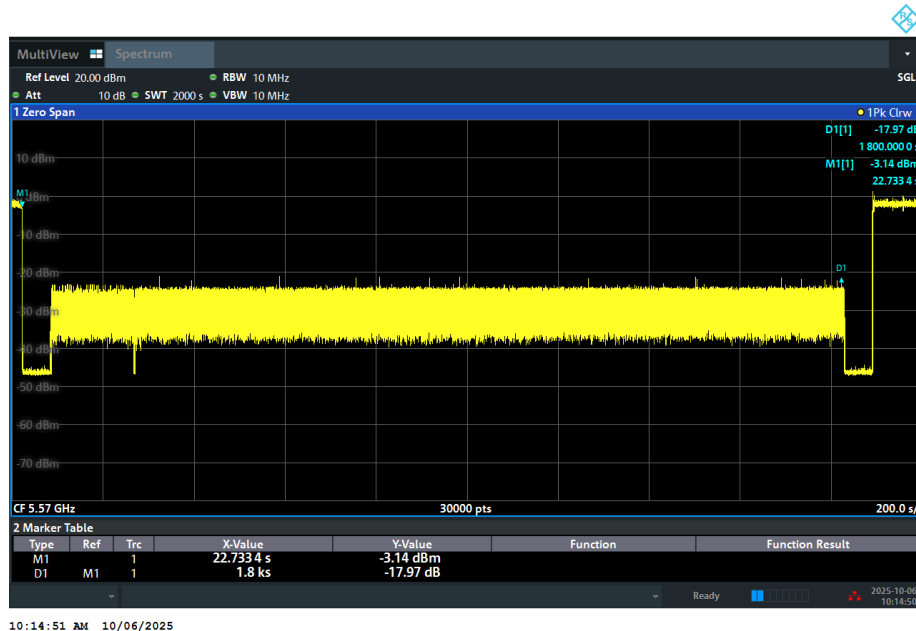
## Note:

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

Channel Closing Transmission Time (200 + 3.2 ms) = 200 + Number (8) X Dwell (0.4 ms) &lt; 260ms

## Non-Occupancy Period

Marker 1: radar injected ; Delta 1: 30 minutes after radar injected



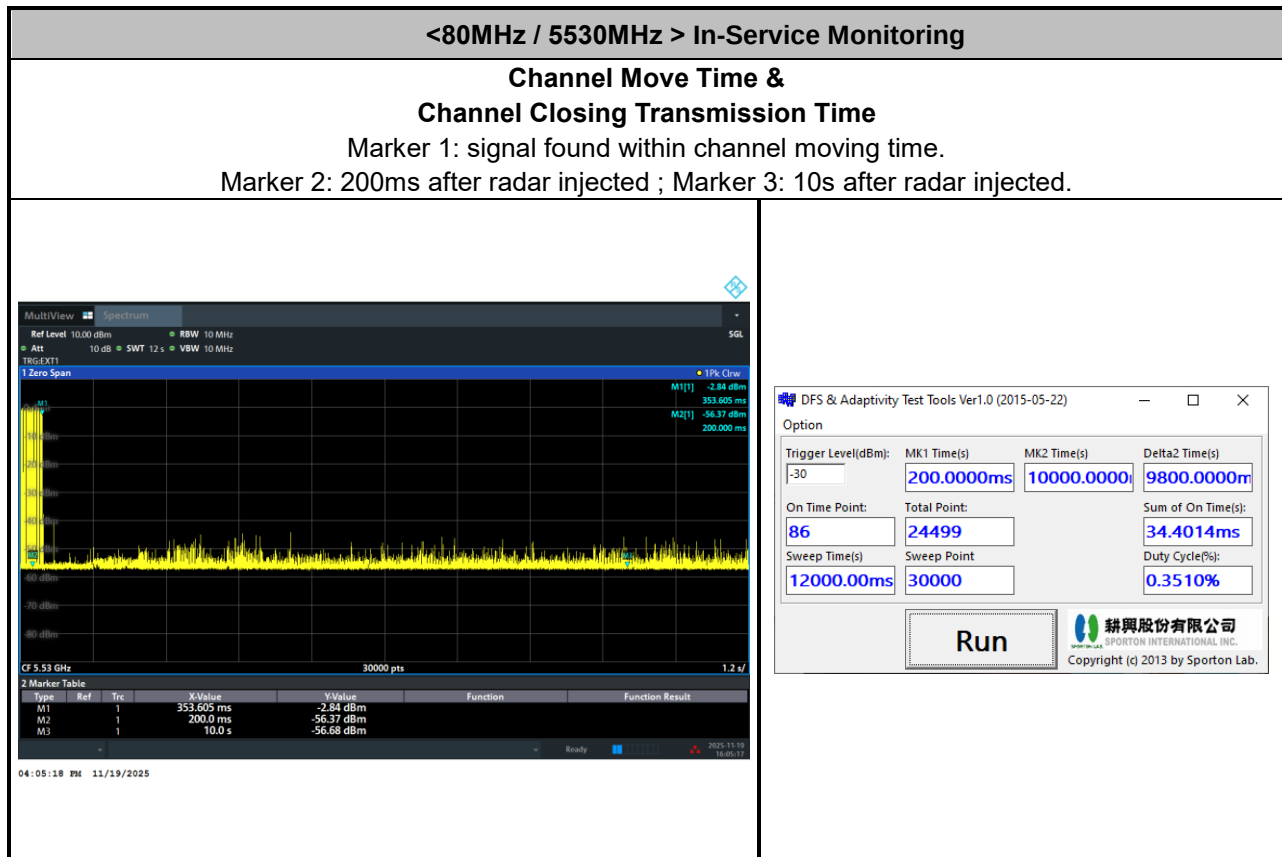
### Note:

The 99%OBW of Remaining Active Signal does not fall within the notched band.



Remark: The EUT switch to another frequency and bring the signal to the original frequency 60 seconds after the radar is injected.

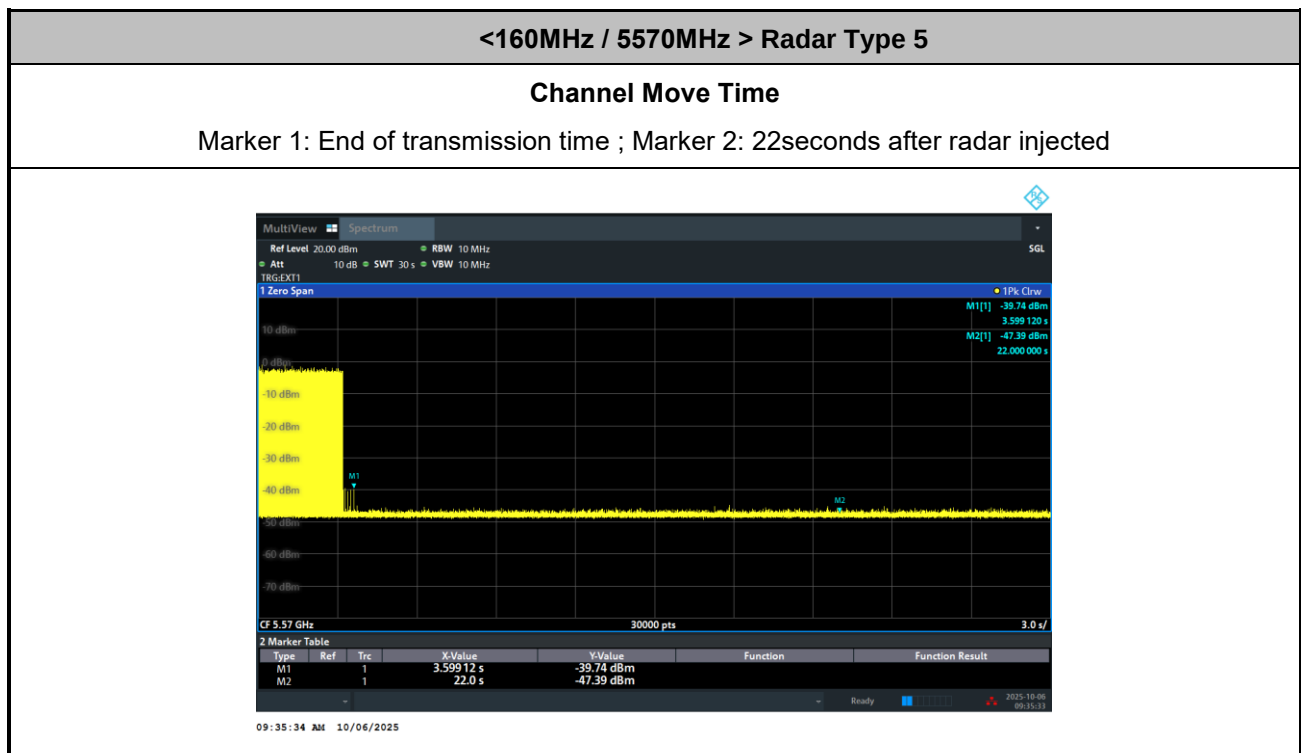
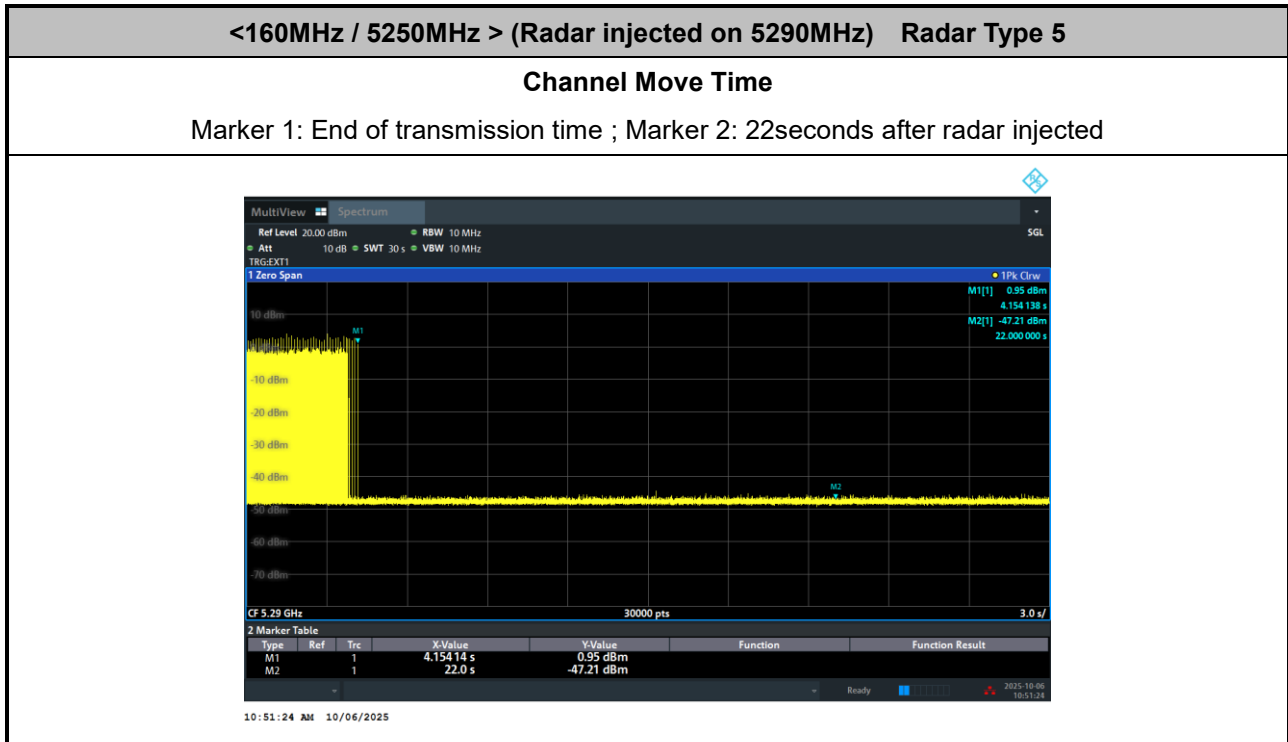
## <Mesh Mode>





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

## <Master Mode>

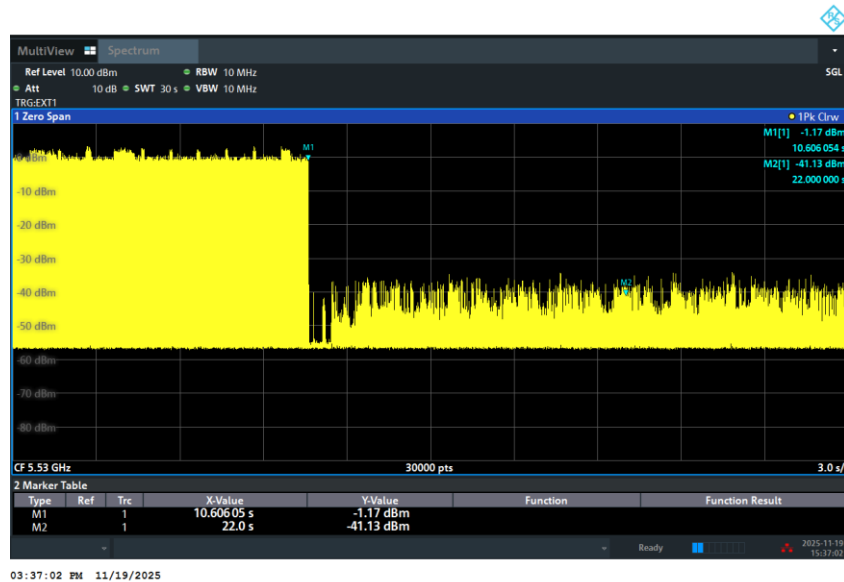


## &lt;Mesh Mode&gt;

## &lt;80MHz / 5530MHz &gt; Radar Type 5

## Channel Move Time

Marker 1: End of transmission time ; Marker 2: 22seconds after radar injected

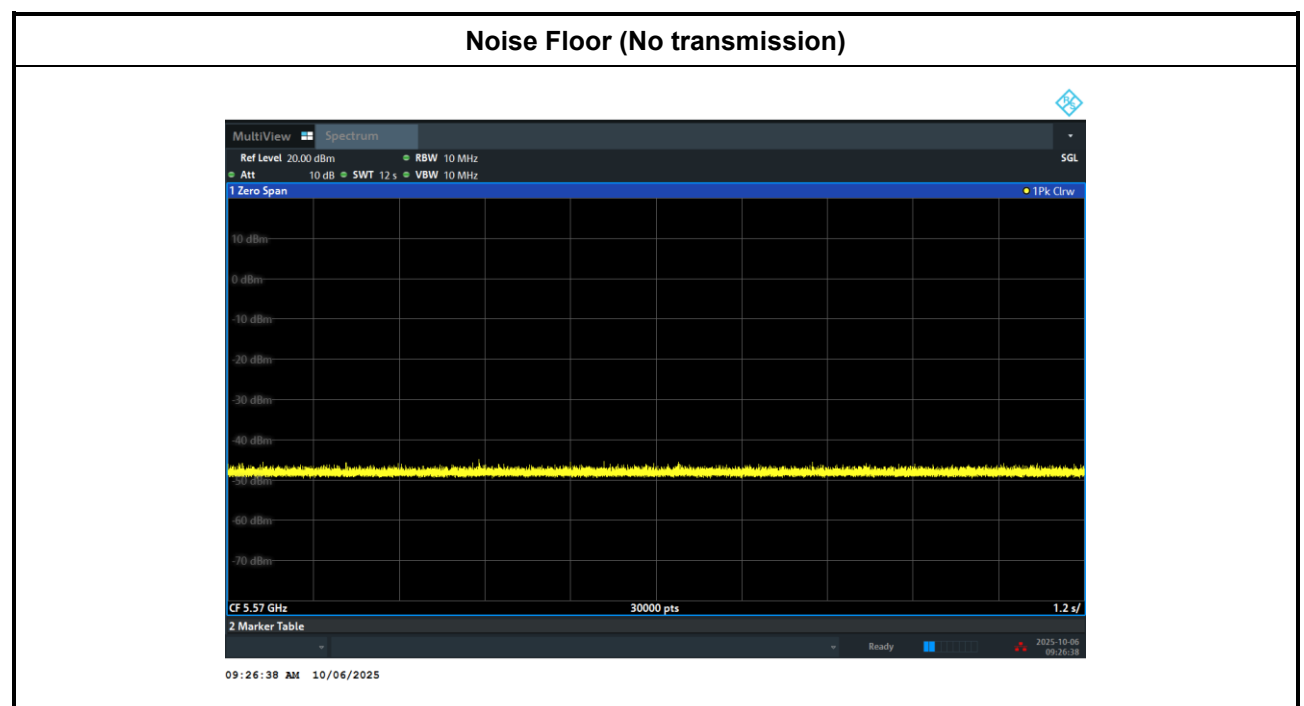
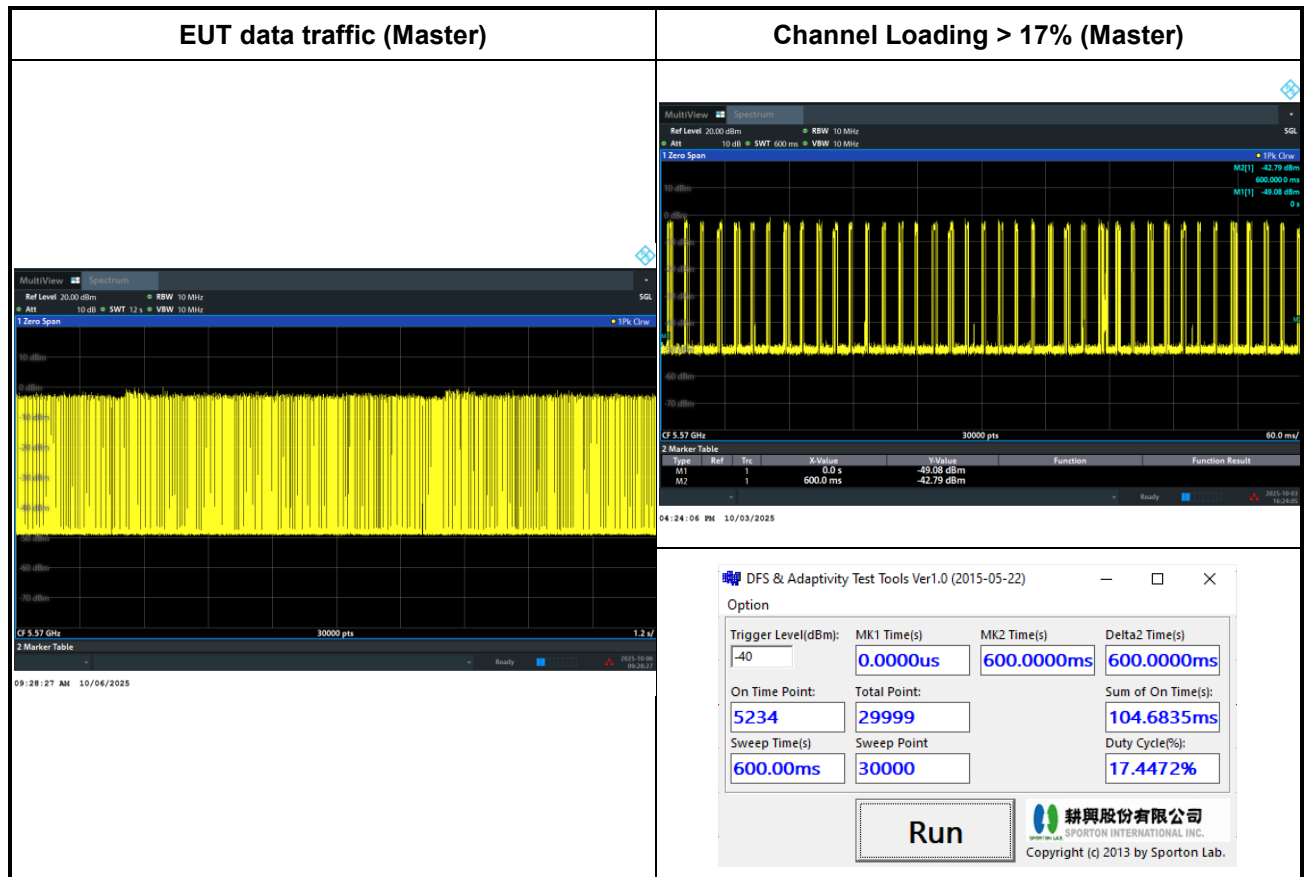


## Note:

The 99%OBW of Remaining Active Signal does not fall within the notched band.



#### 4.4.8 Data Traffic Channel Loading and Noise Floor Plots



## 4.5 Statistical Performance Check

### 4.5.1 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<br>(μsec) | PRI<br>(μsec) | Number<br>of Pulses | Minimum<br>Percentage of<br>Successful<br>Detection | Minimum<br>Number of<br>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.

An example of aggregate detection probability calculation is listed in following table:

| Radar Type                                             | Number of Trials | Number of Successful<br>Detections | Percentage of<br>Successful Detection |
|--------------------------------------------------------|------------------|------------------------------------|---------------------------------------|
| 1                                                      | 30               | 29                                 | 96.7%                                 |
| 2                                                      | 30               | 18                                 | 60%                                   |
| 3                                                      | 30               | 27                                 | 90%                                   |
| 4                                                      | 30               | 30                                 | 100%                                  |
| Aggregate $(96.7\% + 60\% + 90\% + 100\%)/4 = 86.67\%$ |                  |                                    |                                       |

### **Long Pulse Radar Test**

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

**Table 6 – Long Pulse Radar Test Waveform**

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

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

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

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

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

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

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

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

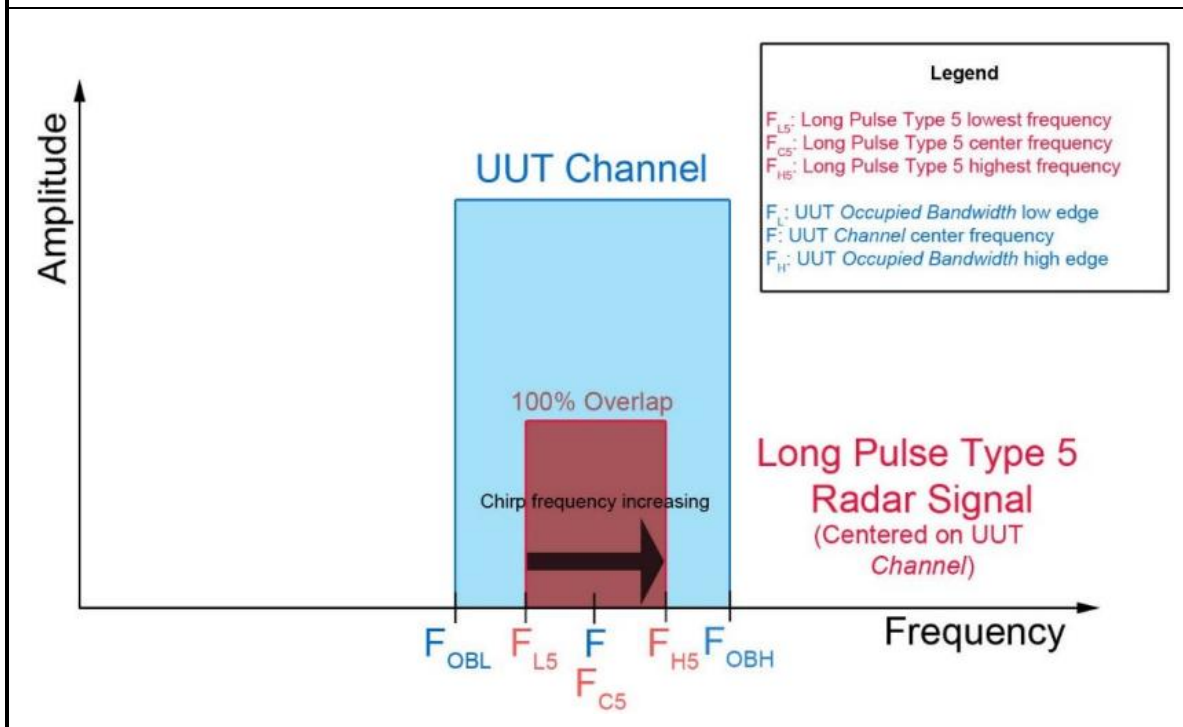
For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

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

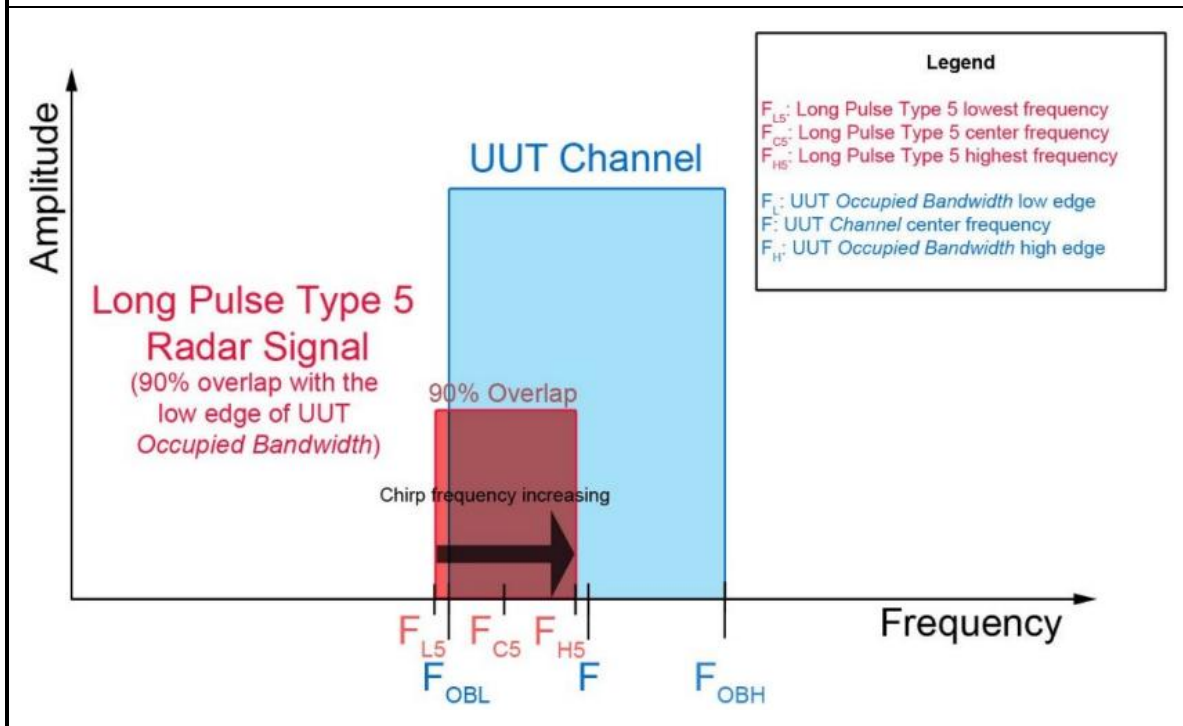
Note: The FH and FL are Occupied Bandwidth low edge and high edge, where

$$FH = F_c + (OBW / 2) \text{ and } FL = F_c - (OBW / 2)$$

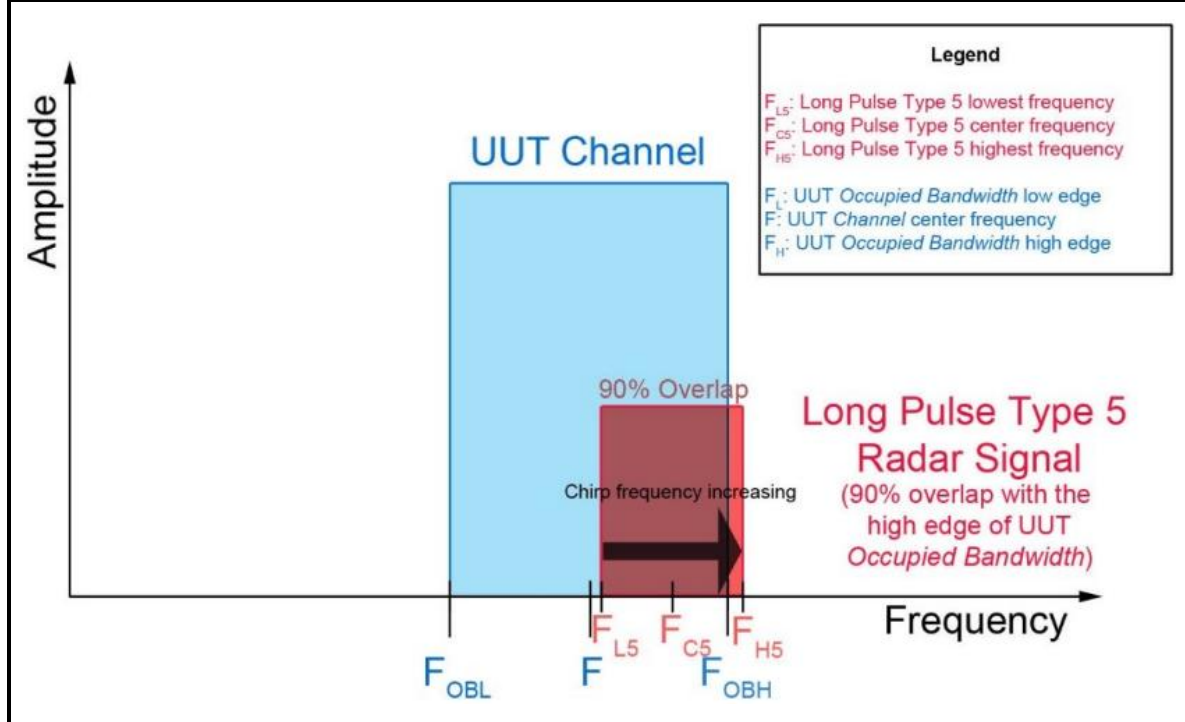
a) Channel center frequency (subset case 1)



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



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



The percentage of successful detection is calculated by:

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

### **Frequency Hopping Radar Test**

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

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

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

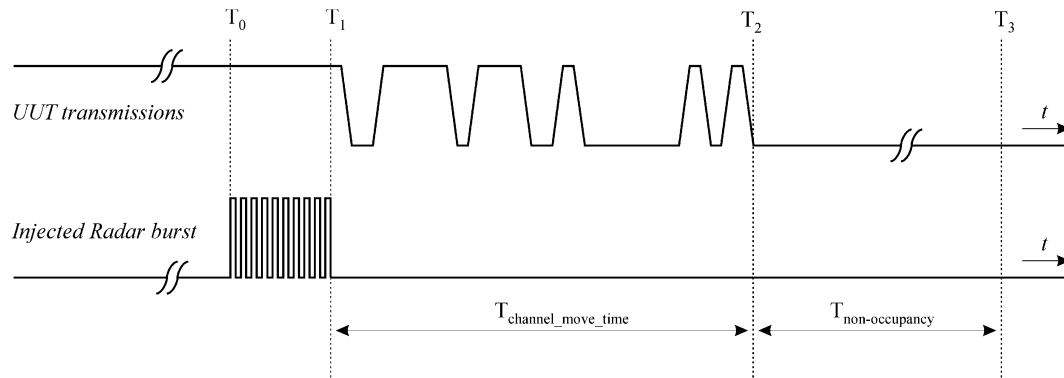
| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|--------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

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

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

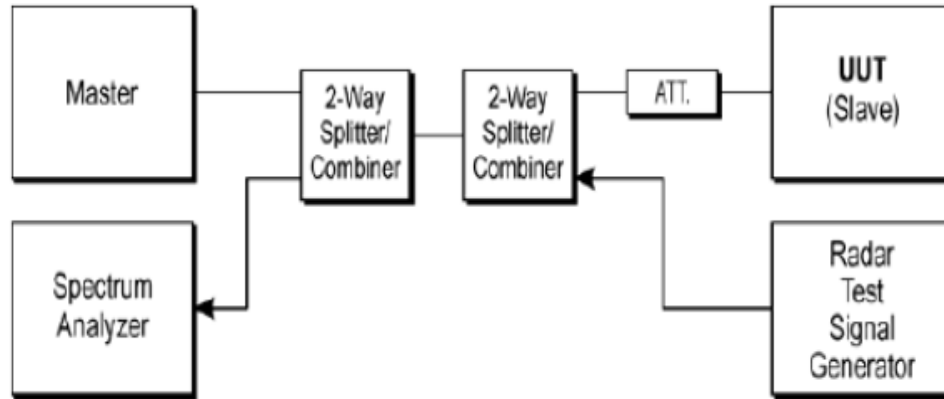
## 4.5.2 Test Procedures

- (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.

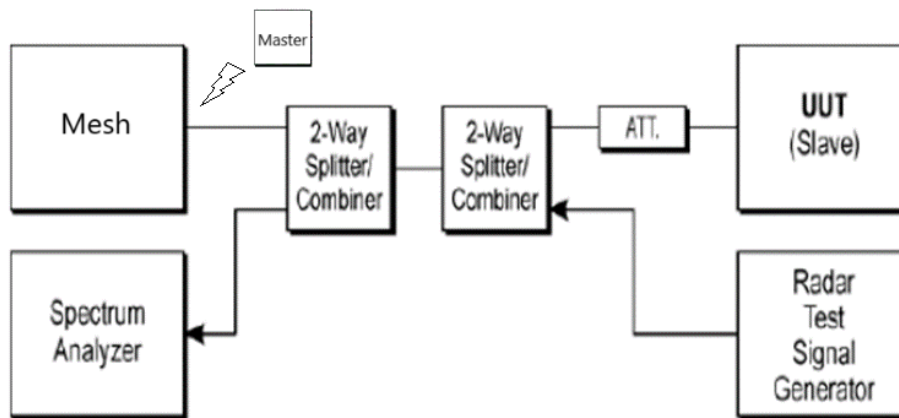


### 4.5.3 Test Setup

#### <Master Mode>



#### <Mesh Mode>



### 4.5.4 Test Deviation

There is no deviation with the original standard.

#### 4.5.5 Result of Statistical Performance Check

<Master Mode>

<20MHz / 5300MHz>

| (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> |                  |                  |                  |



&lt;40MHz /5310MHz&gt;

| (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               | N      | 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      | N               | 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      | N               | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 30/30  | 28/30           | 29/30  | 30/30  | 30/30  |
| Probability (%)                           | 100%   | 100%   | 93.33%          | 96.67% | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%          | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 97.5% ( >=80% ) |        |        |        |

**<80MHz / 5290MHz>**

| (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                | N                          | 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                | N                          | 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>28/30</b>               | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>      | <b>100%</b>      | <b>93.33%</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>98.33% ( &gt;=80% )</b> |                  |                  |                  |



&lt;160MHz / 5250MHz&gt; (Radar injected on 5290MHz)

| (Detection = Y, No Detection = N)         |        |        |                 |        |        |        |
|-------------------------------------------|--------|--------|-----------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3          | Type 4 | Type 5 | Type 6 |
| 1                                         | N      | Y      | Y               | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y               | Y      | Y      | Y      |
| 3                                         | Y      | Y      | Y               | Y      | Y      | Y      |
| 4                                         | Y      | Y      | N               | Y      | Y      | Y      |
| 5                                         | Y      | Y      | N               | 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               | N      | Y      | Y      |
| 17                                        | Y      | Y      | N               | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 19                                        | Y      | N      | Y               | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y               | N      | Y      | Y      |
| 22                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y               | Y      | N      | Y      |
| 25                                        | Y      | Y      | Y               | Y      | N      | Y      |
| 26                                        | N      | Y      | Y               | Y      | N      | Y      |
| 27                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y               | Y      | Y      | Y      |
| 29                                        | Y      | Y      | N               | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y               | Y      | N      | Y      |
| Trial of Detection                        | 28/30  | 29/30  | 26/30           | 28/30  | 26/30  | 30/30  |
| Probability (%)                           | 93.33% | 96.67% | 86.67%          | 93.33% | 86.67% | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%          | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 92.5% ( >=80% ) |        |        |        |

**<20MHz / 5500MHz>**

| (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                         | N                | 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                         | N                | 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                | N                |
| 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                         | N                | 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                | N                | Y                |
| <b>Trial of Detection</b>                        | <b>30/30</b>     | <b>30/30</b>     | <b>30/30</b>              | <b>27/30</b>     | <b>29/30</b>     | <b>29/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>      | <b>100%</b>      | <b>100%</b>               | <b>90%</b>       | <b>96.67%</b>    | <b>96.67%</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>97.5% ( &gt;=80% )</b> |                  |                  |                  |

**<40MHz / 5510MHz>**

| (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                          | N                | 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                | N                          | Y                | Y                |
| 20                                               | Y                | Y                | Y                | Y                          | Y                | Y                |
| 21                                               | Y                | Y                | Y                | Y                          | N                | Y                |
| 22                                               | Y                | Y                | Y                | Y                          | Y                | Y                |
| 23                                               | Y                | Y                | Y                | Y                          | N                | Y                |
| 24                                               | Y                | Y                | Y                | N                          | Y                | Y                |
| 25                                               | Y                | Y                | Y                | Y                          | Y                | Y                |
| 26                                               | Y                | Y                | Y                | Y                          | Y                | Y                |
| 27                                               | Y                | Y                | Y                | Y                          | N                | Y                |
| 28                                               | Y                | Y                | Y                | Y                          | Y                | Y                |
| 29                                               | Y                | Y                | Y                | Y                          | N                | 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>28/30</b>               | <b>25/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>      | <b>100%</b>      | <b>100%</b>      | <b>93.33%</b>              | <b>83.33%</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>98.33% ( &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                | N                | Y                          | Y                | Y                | Y                |
| 2                                                | Y                | Y                | Y                          | Y                | Y                | Y                |
| 3                                                | Y                | Y                | Y                          | Y                | Y                | Y                |
| 4                                                | Y                | Y                | Y                          | N                | Y                | Y                |
| 5                                                | Y                | Y                | Y                          | Y                | Y                | Y                |
| 6                                                | Y                | Y                | N                          | 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                | N                          | 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                                               | N                | Y                | Y                          | Y                | Y                | Y                |
| 20                                               | N                | Y                | Y                          | N                | Y                | Y                |
| 21                                               | Y                | N                | Y                          | Y                | Y                | Y                |
| 22                                               | Y                | Y                | Y                          | N                | Y                | Y                |
| 23                                               | Y                | Y                | Y                          | Y                | Y                | Y                |
| 24                                               | Y                | Y                | Y                          | Y                | Y                | Y                |
| 25                                               | Y                | Y                | Y                          | Y                | Y                | Y                |
| 26                                               | N                | Y                | Y                          | N                | Y                | Y                |
| 27                                               | Y                | Y                | Y                          | Y                | Y                | Y                |
| 28                                               | Y                | Y                | Y                          | Y                | Y                | Y                |
| 29                                               | Y                | Y                | N                          | Y                | Y                | Y                |
| 30                                               | Y                | Y                | N                          | Y                | Y                | Y                |
| <b>Trial of Detection</b>                        | <b>27/30</b>     | <b>28/30</b>     | <b>26/30</b>               | <b>26/30</b>     | <b>30/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>90%</b>       | <b>93.33%</b>    | <b>86.67%</b>              | <b>86.67%</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>89.17% ( &gt;=80% )</b> |                  |                  |                  |

**<160MHz / 5570MHz>**

| (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                | N                          | 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                | N                          | N                | 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                | N                | 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                | N                | 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                          | N                | Y                | Y                |
| <b>Trial of Detection</b>                        | <b>30/30</b>     | <b>30/30</b>     | <b>28/30</b>               | <b>28/30</b>     | <b>28/30</b>     | <b>30/30</b>     |
| <b>Probability (%)</b>                           | <b>100%</b>      | <b>100%</b>      | <b>93.33%</b>              | <b>93.33%</b>    | <b>93.33%</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>96.67% ( &gt;=80% )</b> |                  |                  |                  |



&lt;Mesh Mode&gt;

&lt;80MHz / 5530MHz&gt;

| (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      | N                | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y                | N      | Y      | Y      |
| 5                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y                | Y      | N      | 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                | N      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 18                                        | Y      | N      | Y                | Y      | Y      | Y      |
| 19                                        | N      | Y      | Y                | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 22                                        | Y      | Y      | N                | 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                                        | N      | N      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 30                                        | N      | Y      | N                | Y      | Y      | Y      |
| Trial of Detection                        | 27/30  | 28/30  | 27/30            | 27/30  | 29/30  | 30/30  |
| Probability (%)                           | 90%    | 93.33% | 90%              | 90%    | 96.67% | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 90.83% ( >=80% ) |        |        |        |



## 5 List of Measuring Equipment

| Instrument                        | Brand Name      | Model No.   | Serial No. | Characteristics        | Calibration Date | Test Date                       | Due Date      | Remark            |
|-----------------------------------|-----------------|-------------|------------|------------------------|------------------|---------------------------------|---------------|-------------------|
| RF Vector Generator               | Keysight        | N5182B      | MY57300963 | 9KHz~6GHz              | Mar. 26, 2025    | Sep. 26, 2025~<br>Nov. 19, 2025 | Mar. 25, 2026 | DFS<br>(DFS01-CA) |
| Frequency Extender for EXG or MXG | Keysight        | N5182BX07   | MY59360230 | 9kHz~7.2GHz            | Mar. 26, 2025    | Sep. 26, 2025~<br>Nov. 19, 2025 | Mar. 25, 2026 | DFS<br>(DFS01-CA) |
| Signal Analyzer                   | Rohde & Schwarz | FSV3013     | 101697     | 13.6GHz                | Sep. 24, 2025    | Sep. 26, 2025~<br>Nov. 19, 2025 | Sep. 23, 2026 | DFS<br>(DFS01-CA) |
| Horn Antenna                      | SCHWARZBECK     | BBHA 9120 D | 01894      | 1GHz ~18GHz            | Aug. 08, 2025    | Sep. 26, 2025~<br>Nov. 19, 2025 | Aug. 07, 2026 | DFS<br>(DFS01-CA) |
| Horn Antenna                      | SCHWARZBECK     | BBHA 9120 D | 01895      | 1GHz ~18GHz            | Aug. 15, 2025    | Sep. 26, 2025~<br>Nov. 19, 2025 | Aug. 14, 2026 | DFS<br>(DFS01-CA) |
| Hygrometer                        | Testo           | 608-H1      | 45142588   | Temperature & Humidity | Aug. 08, 2025    | Sep. 26, 2025~<br>Nov. 19, 2025 | Aug. 07, 2026 | DFS<br>(DFS01-CA) |



## **Appendix A. DFS Radar Parameters**

**Channel 50 Bandwidth 160MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 50 Bandwidth 160MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 23                                                | 326.16                                               | 3066                                           | No                      |
| 2       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 3       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 4       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 5       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 8       | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 9       | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 10      | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 11      | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 12      | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 13      | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 14      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 1033.06                                              | 968                                            | Yes                     |
| 17      |                                                   | 884.96                                               | 1130                                           | Yes                     |
| 18      |                                                   | 855.43                                               | 1169                                           | Yes                     |
| 19      |                                                   | 352.24                                               | 2839                                           | Yes                     |
| 20      |                                                   | 443.85                                               | 2253                                           | Yes                     |
| 21      |                                                   | 1515.15                                              | 660                                            | Yes                     |
| 22      |                                                   | 626.96                                               | 1595                                           | Yes                     |
| 23      |                                                   | 1760.56                                              | 568                                            | Yes                     |
| 24      |                                                   | 1506.02                                              | 664                                            | Yes                     |
| 25      |                                                   | 1049.32                                              | 953                                            | Yes                     |
| 26      |                                                   | 335.35                                               | 2982                                           | No                      |
| 27      |                                                   | 364.43                                               | 2744                                           | Yes                     |
| 28      |                                                   | 735.29                                               | 1360                                           | Yes                     |
| 29      |                                                   | 1364.26                                              | 733                                            | Yes                     |
| 30      |                                                   | 405.84                                               | 2464                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 50 Bandwidth 160MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.00                          | 177                                            | Yes                     |
| 2       | 29                      | 4.90                          | 209                                            | Yes                     |
| 3       | 29                      | 4.80                          | 180                                            | Yes                     |
| 4       | 29                      | 4.90                          | 184                                            | Yes                     |
| 5       | 25                      | 2.40                          | 197                                            | Yes                     |
| 6       | 25                      | 2.50                          | 210                                            | Yes                     |
| 7       | 29                      | 4.90                          | 153                                            | Yes                     |
| 8       | 25                      | 2.20                          | 201                                            | Yes                     |
| 9       | 29                      | 4.70                          | 191                                            | Yes                     |
| 10      | 28                      | 4.00                          | 189                                            | Yes                     |
| 11      | 24                      | 1.60                          | 230                                            | Yes                     |
| 12      | 24                      | 1.50                          | 198                                            | Yes                     |
| 13      | 28                      | 4.20                          | 211                                            | Yes                     |
| 14      | 28                      | 4.40                          | 218                                            | Yes                     |
| 15      | 26                      | 3.00                          | 175                                            | Yes                     |
| 16      | 24                      | 1.90                          | 161                                            | Yes                     |
| 17      | 29                      | 5.00                          | 229                                            | Yes                     |
| 18      | 23                      | 1.50                          | 166                                            | Yes                     |
| 19      | 24                      | 1.60                          | 212                                            | No                      |
| 20      | 28                      | 4.20                          | 157                                            | Yes                     |
| 21      | 24                      | 2.00                          | 200                                            | Yes                     |
| 22      | 29                      | 5.00                          | 156                                            | Yes                     |
| 23      | 25                      | 2.20                          | 205                                            | Yes                     |
| 24      | 27                      | 3.40                          | 172                                            | Yes                     |
| 25      | 26                      | 3.10                          | 228                                            | Yes                     |
| 26      | 29                      | 4.50                          | 163                                            | Yes                     |
| 27      | 25                      | 2.20                          | 195                                            | Yes                     |
| 28      | 27                      | 3.60                          | 159                                            | Yes                     |
| 29      | 24                      | 2.00                          | 158                                            | Yes                     |
| 30      | 23                      | 1.10                          | 181                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 50 Bandwidth 160MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.00                          | 357                                            | Yes                     |
| 2       | 18                      | 9.90                          | 253                                            | Yes                     |
| 3       | 18                      | 9.80                          | 410                                            | Yes                     |
| 4       | 18                      | 9.90                          | 486                                            | No                      |
| 5       | 17                      | 7.40                          | 207                                            | No                      |
| 6       | 17                      | 7.50                          | 395                                            | Yes                     |
| 7       | 18                      | 9.90                          | 457                                            | Yes                     |
| 8       | 16                      | 7.20                          | 463                                            | Yes                     |
| 9       | 18                      | 9.70                          | 447                                            | Yes                     |
| 10      | 18                      | 9.00                          | 341                                            | Yes                     |
| 11      | 16                      | 6.60                          | 499                                            | Yes                     |
| 12      | 16                      | 6.50                          | 321                                            | Yes                     |
| 13      | 18                      | 9.20                          | 472                                            | Yes                     |
| 14      | 18                      | 9.40                          | 338                                            | Yes                     |
| 15      | 17                      | 8.00                          | 232                                            | Yes                     |
| 16      | 16                      | 6.90                          | 277                                            | Yes                     |
| 17      | 18                      | 10.00                         | 276                                            | No                      |
| 18      | 16                      | 6.50                          | 348                                            | Yes                     |
| 19      | 16                      | 6.60                          | 288                                            | Yes                     |
| 20      | 18                      | 9.20                          | 456                                            | Yes                     |
| 21      | 16                      | 7.00                          | 419                                            | Yes                     |
| 22      | 18                      | 10.00                         | 409                                            | Yes                     |
| 23      | 16                      | 7.20                          | 206                                            | Yes                     |
| 24      | 17                      | 8.40                          | 272                                            | Yes                     |
| 25      | 17                      | 8.10                          | 437                                            | Yes                     |
| 26      | 18                      | 9.50                          | 460                                            | Yes                     |
| 27      | 16                      | 7.20                          | 402                                            | Yes                     |
| 28      | 17                      | 8.60                          | 278                                            | Yes                     |
| 29      | 16                      | 7.00                          | 418                                            | No                      |
| 30      | 16                      | 6.10                          | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 50 Bandwidth 160MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 17.70                         | 357                                            | Yes                     |
| 2       | 16                      | 19.60                         | 253                                            | Yes                     |
| 3       | 16                      | 19.50                         | 410                                            | Yes                     |
| 4       | 16                      | 19.70                         | 486                                            | Yes                     |
| 5       | 13                      | 14.10                         | 207                                            | Yes                     |
| 6       | 13                      | 14.30                         | 395                                            | Yes                     |
| 7       | 16                      | 19.60                         | 457                                            | Yes                     |
| 8       | 13                      | 13.80                         | 463                                            | Yes                     |
| 9       | 16                      | 19.30                         | 447                                            | Yes                     |
| 10      | 15                      | 17.70                         | 341                                            | Yes                     |
| 11      | 12                      | 12.40                         | 499                                            | Yes                     |
| 12      | 12                      | 12.30                         | 321                                            | Yes                     |
| 13      | 15                      | 18.20                         | 472                                            | Yes                     |
| 14      | 16                      | 18.70                         | 338                                            | Yes                     |
| 15      | 14                      | 15.50                         | 232                                            | Yes                     |
| 16      | 13                      | 13.20                         | 277                                            | No                      |
| 17      | 16                      | 20.00                         | 276                                            | Yes                     |
| 18      | 12                      | 12.10                         | 348                                            | Yes                     |
| 19      | 12                      | 12.40                         | 288                                            | Yes                     |
| 20      | 15                      | 18.20                         | 456                                            | Yes                     |
| 21      | 13                      | 13.20                         | 419                                            | No                      |
| 22      | 16                      | 19.90                         | 409                                            | Yes                     |
| 23      | 13                      | 13.80                         | 206                                            | Yes                     |
| 24      | 14                      | 16.30                         | 272                                            | Yes                     |
| 25      | 14                      | 15.70                         | 437                                            | Yes                     |
| 26      | 16                      | 18.80                         | 460                                            | Yes                     |
| 27      | 13                      | 13.80                         | 402                                            | Yes                     |
| 28      | 15                      | 16.80                         | 278                                            | Yes                     |
| 29      | 13                      | 13.20                         | 418                                            | Yes                     |
| 30      | 12                      | 11.20                         | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 87.2                              | 16                   | 1369                              | 1674                              | 691536                                         |
| 2                          | 3                   | 97.8                              | 16                   | 1319                              | 1815                              | 160049                                         |
| 3                          | 3                   | 96.9                              | 16                   | 1195                              | 1999                              | 330056                                         |
| 4                          | 3                   | 98                                | 16                   | 1653                              | 1660                              | 500209                                         |
| 5                          | 2                   | 67.4                              | 16                   | 1732                              | -                                 | 671974                                         |
| 6                          | 2                   | 68.7                              | 16                   | 1550                              | -                                 | 139512                                         |
| 7                          | 3                   | 97.7                              | 16                   | 1130                              | 1568                              | 309225                                         |
| 8                          | 1                   | 65.6                              | 16                   | -                                 | -                                 | 481352                                         |
| 9                          | 3                   | 95.9                              | 16                   | 1048                              | 1028                              | 650208                                         |
| 10                         | 3                   | 86.9                              | 16                   | 1350                              | 1780                              | 118178                                         |
| 11                         | 1                   | 57.8                              | 16                   | -                                 | -                                 | 289465                                         |
| 12                         | 1                   | 57.2                              | 16                   | -                                 | -                                 | 460605                                         |
| 13                         | 3                   | 89.8                              | 16                   | 1082                              | 1940                              | 628051                                         |
| 14                         | 3                   | 92.4                              | 16                   | 1079                              | 1009                              | 97302                                          |
| 15                         | 2                   | 75.1                              | 16                   | 1540                              | -                                 | 268006                                         |
| 16                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 439575                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1976                              | 1401                              | 607308                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 56.4                              | 20                   | -                                 | -                                 | 65055                                          |
| 2                          | 1                   | 57.7                              | 20                   | -                                 | -                                 | 210332                                         |
| 3                          | 3                   | 89.9                              | 20                   | 1781                              | 1521                              | 353628                                         |
| 4                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 500972                                         |
| 5                          | 3                   | 99.3                              | 20                   | 1689                              | 1527                              | 46942                                          |
| 6                          | 1                   | 65.6                              | 20                   | -                                 | -                                 | 192366                                         |
| 7                          | 2                   | 79.7                              | 20                   | 1013                              | -                                 | 337187                                         |
| 8                          | 2                   | 76.1                              | 20                   | 1032                              | -                                 | 481936                                         |
| 9                          | 3                   | 93.2                              | 20                   | 1321                              | 1143                              | 29188                                          |
| 10                         | 1                   | 65.6                              | 20                   | -                                 | -                                 | 174566                                         |
| 11                         | 2                   | 82.2                              | 20                   | 1965                              | -                                 | 318839                                         |
| 12                         | 1                   | 62.4                              | 20                   | -                                 | -                                 | 465129                                         |
| 13                         | 1                   | 51.5                              | 20                   | -                                 | -                                 | 11459                                          |
| 14                         | 1                   | 58.5                              | 20                   | -                                 | -                                 | 156673                                         |
| 15                         | 1                   | 66                                | 20                   | -                                 | -                                 | 301546                                         |
| 16                         | 2                   | 79.4                              | 20                   | 1834                              | -                                 | 445914                                         |
| 17                         | 3                   | 90.4                              | 20                   | 1775                              | 1464                              | 589235                                         |
| 18                         | 1                   | 51.2                              | 20                   | -                                 | -                                 | 138680                                         |
| 19                         | 3                   | 87.8                              | 20                   | 1015                              | 1367                              | 282908                                         |
| 20                         | 1                   | 60.8                              | 20                   | -                                 | -                                 | 429308                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 69.3                        | 19                | 1890                        | -                           | 572375                                   |
| 2                          | 2                | 80.9                        | 19                | 1107                        | -                           | 120652                                   |
| 3                          | 3                | 96.8                        | 19                | 1854                        | 1746                        | 264196                                   |
| 4                          | 2                | 78                          | 19                | 1927                        | -                           | 409998                                   |
| 5                          | 2                | 70.6                        | 19                | 1047                        | -                           | 555322                                   |
| 6                          | 2                | 66.9                        | 19                | 1891                        | -                           | 102668                                   |
| 7                          | 3                | 93.7                        | 19                | 1196                        | 1184                        | 247280                                   |
| 8                          | 3                | 88.5                        | 19                | 1438                        | 1744                        | 390895                                   |
| 9                          | 2                | 74.3                        | 19                | 1942                        | -                           | 536692                                   |
| 10                         | 2                | 70                          | 19                | 1768                        | -                           | 84890                                    |
| 11                         | 1                | 60.1                        | 19                | -                           | -                           | 230271                                   |
| 12                         | 2                | 73.8                        | 19                | 1000                        | -                           | 374581                                   |
| 13                         | 3                | 99.2                        | 19                | 1606                        | 1470                        | 518284                                   |
| 14                         | 3                | 86.7                        | 19                | 1556                        | 1201                        | 66922                                    |
| 15                         | 3                | 87.8                        | 19                | 1255                        | 1875                        | 211287                                   |
| 16                         | 1                | 64.2                        | 19                | -                           | -                           | 357655                                   |
| 17                         | 1                | 59.6                        | 19                | -                           | -                           | 502264                                   |
| 18                         | 3                | 84.1                        | 19                | 1787                        | 1788                        | 49032                                    |
| 19                         | 3                | 87.9                        | 19                | 1633                        | 1511                        | 193334                                   |
| 20                         | 2                | 82.1                        | 19                | 1984                        | -                           | 338384                                   |

| Trial Number:              |                  |                             | 4                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 67.2                        | 20                | 1878                        | -                           | 483454                                   |
| 2                          | 2                | 71.8                        | 20                | 1645                        | -                           | 31377                                    |
| 3                          | 2                | 74.2                        | 20                | 1929                        | -                           | 176069                                   |
| 4                          | 1                | 53.1                        | 20                | -                           | -                           | 321723                                   |
| 5                          | 1                | 65.5                        | 20                | -                           | -                           | 467268                                   |
| 6                          | 1                | 53.2                        | 20                | -                           | -                           | 13576                                    |
| 7                          | 3                | 94.3                        | 20                | 1876                        | 1574                        | 157749                                   |
| 8                          | 2                | 78.4                        | 20                | 1943                        | -                           | 302992                                   |
| 9                          | 3                | 91.9                        | 20                | 1311                        | 1011                        | 447101                                   |
| 10                         | 2                | 77.8                        | 20                | 1476                        | -                           | 592789                                   |
| 11                         | 3                | 99.5                        | 20                | 1276                        | 1264                        | 140335                                   |
| 12                         | 3                | 91.2                        | 20                | 1764                        | 1741                        | 284426                                   |
| 13                         | 3                | 87.3                        | 20                | 1021                        | 1005                        | 429381                                   |
| 14                         | 1                | 51.3                        | 20                | -                           | -                           | 575939                                   |
| 15                         | 2                | 80.3                        | 20                | 1620                        | -                           | 122691                                   |
| 16                         | 2                | 75.6                        | 20                | 1365                        | -                           | 267633                                   |
| 17                         | 1                | 60.9                        | 20                | -                           | -                           | 413235                                   |
| 18                         | 1                | 61.8                        | 20                | -                           | -                           | 558556                                   |
| 19                         | 3                | 92                          | 20                | 1446                        | 1757                        | 104489                                   |
| 20                         | 2                | 82.4                        | 20                | 1580                        | -                           | 249730                                   |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 5                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 71.9                        | 10                | 2000                        | -                           | 658525                                   |
| 2                          | 3                | 91.3                        | 10                | 1532                        | 1352                        | 899071                                   |
| 3                          | 1                | 51.7                        | 10                | -                           | -                           | 145513                                   |
| 4                          | 2                | 73.1                        | 10                | 1991                        | -                           | 386776                                   |
| 5                          | 1                | 55.4                        | 10                | -                           | -                           | 630004                                   |
| 6                          | 1                | 58.3                        | 10                | -                           | -                           | 872173                                   |
| 7                          | 1                | 63.2                        | 10                | -                           | -                           | 115605                                   |
| 8                          | 1                | 64.9                        | 10                | -                           | -                           | 357642                                   |
| 9                          | 2                | 70.7                        | 10                | 1393                        | -                           | 599416                                   |
| 10                         | 1                | 51.7                        | 10                | -                           | -                           | 842182                                   |
| 11                         | 2                | 69.8                        | 10                | 1850                        | -                           | 85694                                    |
| 12                         | 1                | 56.2                        | 10                | -                           | -                           | 327929                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 63.3                              | 10                   | -                                 | -                                 | 569970                                         |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 812419                                         |
| 3                          | 3                   | 93.7                              | 10                   | 1340                              | 1235                              | 55863                                          |
| 4                          | 3                   | 97.5                              | 10                   | 1173                              | 1189                              | 297329                                         |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 540464                                         |
| 6                          | 3                   | 93.7                              | 10                   | 1800                              | 1728                              | 779906                                         |
| 7                          | 1                   | 62.5                              | 10                   | -                                 | -                                 | 26157                                          |
| 8                          | 2                   | 67.3                              | 10                   | 1456                              | -                                 | 267832                                         |
| 9                          | 2                   | 72.6                              | 10                   | 1602                              | -                                 | 509615                                         |
| 10                         | 1                   | 65.3                              | 10                   | -                                 | -                                 | 752773                                         |
| 11                         | 3                   | 96.6                              | 10                   | 1635                              | 1724                              | 991748                                         |
| 12                         | 3                   | 96.6                              | 10                   | 1529                              | 1772                              | 237620                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 7                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 70.6                        | 20                | 1825                        | -                           | 287073                                   |
| 2                          | 2                | 68.9                        | 20                | 1839                        | -                           | 432239                                   |
| 3                          | 3                | 86.5                        | 20                | 1628                        | 1844                        | 574599                                   |
| 4                          | 3                | 97.9                        | 20                | 1159                        | 1289                        | 124563                                   |
| 5                          | 1                | 56.4                        | 20                | -                           | -                           | 270155                                   |
| 6                          | 1                | 62.2                        | 20                | -                           | -                           | 415211                                   |
| 7                          | 1                | 53.2                        | 20                | -                           | -                           | 560705                                   |
| 8                          | 3                | 97.8                        | 20                | 1624                        | 1122                        | 106704                                   |
| 9                          | 3                | 92.1                        | 20                | 1533                        | 1711                        | 250976                                   |
| 10                         | 1                | 55.4                        | 20                | -                           | -                           | 397793                                   |
| 11                         | 1                | 60.1                        | 20                | -                           | -                           | 542445                                   |
| 12                         | 2                | 76                          | 20                | 1450                        | -                           | 89073                                    |
| 13                         | 2                | 70.1                        | 20                | 1064                        | -                           | 233993                                   |
| 14                         | 1                | 51.1                        | 20                | -                           | -                           | 379523                                   |
| 15                         | 3                | 97.7                        | 20                | 1603                        | 1359                        | 522546                                   |
| 16                         | 1                | 57.1                        | 20                | -                           | -                           | 71434                                    |
| 17                         | 3                | 90                          | 20                | 1261                        | 1034                        | 215791                                   |
| 18                         | 2                | 79.4                        | 20                | 1977                        | -                           | 360506                                   |
| 19                         | 1                | 57.7                        | 20                | -                           | -                           | 506983                                   |
| 20                         | 3                | 90.2                        | 20                | 1239                        | 1379                        | 53293                                    |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 57.9                        | 10                | -                           | -                           | 331439                                   |
| 2                          | 3                | 93.2                        | 10                | 1051                        | 1411                        | 572523                                   |
| 3                          | 2                | 77.9                        | 10                | 1394                        | -                           | 814402                                   |
| 4                          | 2                | 81.6                        | 10                | 1497                        | -                           | 59447                                    |
| 5                          | 1                | 57.6                        | 10                | -                           | -                           | 301660                                   |
| 6                          | 2                | 82.8                        | 10                | 1237                        | -                           | 543102                                   |
| 7                          | 2                | 68.9                        | 10                | 1370                        | -                           | 784622                                   |
| 8                          | 2                | 67.3                        | 10                | 1699                        | -                           | 29637                                    |
| 9                          | 3                | 99.4                        | 10                | 1963                        | 1040                        | 271008                                   |
| 10                         | 2                | 74.7                        | 10                | 1166                        | -                           | 513569                                   |
| 11                         | 1                | 59.8                        | 10                | -                           | -                           | 755824                                   |
| 12                         | 1                | 56.6                        | 10                | -                           | -                           | 998158                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 9                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 19                | 1557                        | 1659                        | 151965                                   |
| 2                          | 1                | 55.2                        | 19                | -                           | -                           | 305550                                   |
| 3                          | 1                | 52.5                        | 19                | -                           | -                           | 458226                                   |
| 4                          | 3                | 86.5                        | 19                | 1852                        | 1869                        | 607110                                   |
| 5                          | 2                | 71.8                        | 19                | 1745                        | -                           | 133474                                   |
| 6                          | 1                | 65.4                        | 19                | -                           | -                           | 286522                                   |
| 7                          | 1                | 58.4                        | 19                | -                           | -                           | 439531                                   |
| 8                          | 1                | 58.4                        | 19                | -                           | -                           | 592376                                   |
| 9                          | 3                | 98.5                        | 19                | 1049                        | 1060                        | 114749                                   |
| 10                         | 2                | 72.1                        | 19                | 1530                        | -                           | 267142                                   |
| 11                         | 1                | 64.2                        | 19                | -                           | -                           | 420726                                   |
| 12                         | 1                | 57.8                        | 19                | -                           | -                           | 573099                                   |
| 13                         | 3                | 95.7                        | 19                | 1966                        | 1887                        | 95646                                    |
| 14                         | 2                | 67.7                        | 19                | 1668                        | -                           | 248348                                   |
| 15                         | 2                | 77.4                        | 19                | 1618                        | -                           | 401087                                   |
| 16                         | 1                | 55.4                        | 19                | -                           | -                           | 554303                                   |
| 17                         | 3                | 96                          | 19                | 1654                        | 1160                        | 77125                                    |
| 18                         | 1                | 55.3                        | 19                | -                           | -                           | 230380                                   |
| 19                         | 2                | 77.4                        | 19                | 1710                        | -                           | 381972                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 16                   | 1809                              | 1950                              | 595512                                         |
| 2                          | 1                   | 57.6                              | 16                   | -                                 | -                                 | 65571                                          |
| 3                          | 1                   | 56.3                              | 16                   | -                                 | -                                 | 236223                                         |
| 4                          | 3                   | 88.6                              | 16                   | 1693                              | 1658                              | 405016                                         |
| 5                          | 2                   | 77.5                              | 16                   | 1951                              | -                                 | 576819                                         |
| 6                          | 3                   | 91.1                              | 16                   | 1296                              | 1451                              | 44341                                          |
| 7                          | 1                   | 54.9                              | 16                   | -                                 | -                                 | 215251                                         |
| 8                          | 3                   | 90.2                              | 16                   | 1330                              | 1050                              | 384925                                         |
| 9                          | 2                   | 73.6                              | 16                   | 1726                              | -                                 | 555427                                         |
| 10                         | 3                   | 93.3                              | 16                   | 1526                              | 1997                              | 23330                                          |
| 11                         | 3                   | 86                                | 16                   | 1803                              | 1582                              | 193254                                         |
| 12                         | 3                   | 98.4                              | 16                   | 1214                              | 1284                              | 363878                                         |
| 13                         | 2                   | 67.4                              | 16                   | 1648                              | -                                 | 534927                                         |
| 14                         | 3                   | 95.7                              | 16                   | 1117                              | 1591                              | 2388                                           |
| 15                         | 1                   | 53.4                              | 16                   | -                                 | -                                 | 173293                                         |
| 16                         | 2                   | 81.3                              | 16                   | 1482                              | -                                 | 343387                                         |
| 17                         | 1                   | 64.8                              | 16                   | -                                 | -                                 | 515137                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 11                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5254              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 98.7                        | 7                 | 1186                        | 1802                        | 1164328                                  |
| 2                          | 1                | 61.2                        | 7                 | -                           | -                           | 258984                                   |
| 3                          | 3                | 85.3                        | 7                 | 1727                        | 1387                        | 548010                                   |
| 4                          | 2                | 74.6                        | 7                 | 1093                        | -                           | 839231                                   |
| 5                          | 2                | 70.9                        | 7                 | 1148                        | -                           | 1130216                                  |
| 6                          | 3                | 99.3                        | 7                 | 1587                        | 1335                        | 222566                                   |
| 7                          | 3                | 91.7                        | 7                 | 1045                        | 1073                        | 513081                                   |
| 8                          | 3                | 85.8                        | 7                 | 1351                        | 1892                        | 802086                                   |
| 9                          | 2                | 78.9                        | 7                 | 1994                        | -                           | 1093728                                  |
| 10                         | 2                | 70                          | 7                 | 1945                        | -                           | 187107                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5254                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 86                                | 7                    | 1763                              | 1843                              | 529853                                         |
| 2                          | 3                   | 90                                | 7                    | 1108                              | 1544                              | 852510                                         |
| 3                          | 1                   | 55.3                              | 7                    | -                                 | -                                 | 1177504                                        |
| 4                          | 1                   | 63.5                              | 7                    | -                                 | -                                 | 168447                                         |
| 5                          | 2                   | 71.3                              | 7                    | 1440                              | -                                 | 491050                                         |
| 6                          | 3                   | 94.1                              | 7                    | 1884                              | 1613                              | 812137                                         |
| 7                          | 3                   | 97.4                              | 7                    | 1441                              | 1859                              | 1134838                                        |
| 8                          | 1                   | 66.5                              | 7                    | -                                 | -                                 | 128652                                         |
| 9                          | 3                   | 99                                | 7                    | 1899                              | 1343                              | 450394                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                                | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5258                 |                                   |                                   | 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                | 88.4                           | 17                   | 1931                              | 1302                              | 384791                                         |
| 2                          | 1                | 66.6                           | 17                   | -                                 | -                                 | 548235                                         |
| 3                          | 2                | 75                             | 17                   | 1219                              | -                                 | 44305                                          |
| 4                          | 3                | 95.4                           | 17                   | 1707                              | 1573                              | 204777                                         |
| 5                          | 2                | 66.9                           | 17                   | 1973                              | -                                 | 366142                                         |
| 6                          | 2                | 75.3                           | 17                   | 1403                              | -                                 | 527285                                         |
| 7                          | 3                | 84.8                           | 17                   | 1381                              | 1293                              | 24399                                          |
| 8                          | 1                | 65.2                           | 17                   | -                                 | -                                 | 185946                                         |
| 9                          | 1                | 62.5                           | 17                   | -                                 | -                                 | 347187                                         |
| 10                         | 2                | 73.8                           | 17                   | 1535                              | -                                 | 507410                                         |
| 11                         | 3                | 96.8                           | 17                   | 1474                              | 1102                              | 4600                                           |
| 12                         | 1                | 62.2                           | 17                   | -                                 | -                                 | 165949                                         |
| 13                         | 3                | 92.2                           | 17                   | 1334                              | 1647                              | 325769                                         |
| 14                         | 3                | 86.5                           | 17                   | 1509                              | 1870                              | 486122                                         |
| 15                         | 1                | 62.5                           | 17                   | -                                 | -                                 | 650387                                         |
| 16                         | 1                | 56.8                           | 17                   | -                                 | -                                 | 146167                                         |
| 17                         | 3                | 84.7                           | 17                   | 1700                              | 1193                              | 305936                                         |
| 18                         | 2                | 70                             | 17                   | 1631                              | -                                 | 467311                                         |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5259                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 18                   | -                                 | -                                 | 596469                                         |
| 2                          | 2                   | 72.3                              | 18                   | 1221                              | -                                 | 119375                                         |
| 3                          | 1                   | 58.4                              | 18                   | -                                 | -                                 | 272192                                         |
| 4                          | 1                   | 64.7                              | 18                   | -                                 | -                                 | 425059                                         |
| 5                          | 1                   | 52.7                              | 18                   | -                                 | -                                 | 578411                                         |
| 6                          | 3                   | 98.6                              | 18                   | 1858                              | 1314                              | 100231                                         |
| 7                          | 2                   | 71                                | 18                   | 1914                              | -                                 | 252922                                         |
| 8                          | 2                   | 68.9                              | 18                   | 1037                              | -                                 | 405361                                         |
| 9                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 558907                                         |
| 10                         | 2                   | 68.2                              | 18                   | 1831                              | -                                 | 81608                                          |
| 11                         | 2                   | 79.8                              | 18                   | 1104                              | -                                 | 234268                                         |
| 12                         | 1                   | 64.6                              | 18                   | -                                 | -                                 | 387298                                         |
| 13                         | 1                   | 54.2                              | 18                   | -                                 | -                                 | 540348                                         |
| 14                         | 2                   | 70.1                              | 18                   | 1290                              | -                                 | 62952                                          |
| 15                         | 2                   | 79.1                              | 18                   | 1677                              | -                                 | 215452                                         |
| 16                         | 1                   | 54.5                              | 18                   | -                                 | -                                 | 368793                                         |
| 17                         | 3                   | 92.9                              | 18                   | 1146                              | 1642                              | 519241                                         |
| 18                         | 3                   | 98.3                              | 18                   | 1092                              | 1952                              | 44030                                          |
| 19                         | 2                   | 73.6                              | 18                   | 1157                              | -                                 | 196601                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 15                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5257              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 65.9                        | 13                | -                           | -                           | 475059                                   |
| 2                          | 2                | 68.4                        | 13                | 1597                        | -                           | 681724                                   |
| 3                          | 3                | 99.4                        | 13                | 1055                        | 1536                        | 34417                                    |
| 4                          | 3                | 86.1                        | 13                | 1559                        | 1423                        | 241189                                   |
| 5                          | 3                | 84.1                        | 13                | 1537                        | 1266                        | 448285                                   |
| 6                          | 2                | 79.2                        | 13                | 1329                        | -                           | 655702                                   |
| 7                          | 1                | 62                          | 13                | -                           | -                           | 8968                                     |
| 8                          | 2                | 82.2                        | 13                | 1483                        | -                           | 216154                                   |
| 9                          | 1                | 57.8                        | 13                | -                           | -                           | 424144                                   |
| 10                         | 3                | 93.9                        | 13                | 1265                        | 1915                        | 628848                                   |
| 11                         | 1                | 53.5                        | 13                | -                           | -                           | 838563                                   |
| 12                         | 3                | 92.9                        | 13                | 1227                        | 1493                        | 190250                                   |
| 13                         | 1                | 56.6                        | 13                | -                           | -                           | 398535                                   |
| 14                         | 3                | 86.6                        | 13                | 1041                        | 1287                        | 603989                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5255                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 74                                | 8                    | 1754                              | -                                 | 1033611                                        |
| 2                          | 3                   | 94.6                              | 8                    | 1715                              | 1736                              | 209886                                         |
| 3                          | 3                   | 94.2                              | 8                    | 1298                              | 1358                              | 473432                                         |
| 4                          | 3                   | 90.6                              | 8                    | 1685                              | 1561                              | 736763                                         |
| 5                          | 2                   | 73.7                              | 8                    | 1904                              | -                                 | 1001569                                        |
| 6                          | 1                   | 63.8                              | 8                    | -                                 | -                                 | 177967                                         |
| 7                          | 2                   | 76.5                              | 8                    | 1408                              | -                                 | 441478                                         |
| 8                          | 2                   | 74.3                              | 8                    | 1453                              | -                                 | 705268                                         |
| 9                          | 3                   | 98.1                              | 8                    | 1805                              | 1124                              | 968344                                         |
| 10                         | 2                   | 75                                | 8                    | 1131                              | -                                 | 145291                                         |
| 11                         | 1                   | 66.6                              | 8                    | -                                 | -                                 | 409632                                         |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 17                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5260              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 85.4                        | 20                | 1565                        | 1306                        | 368214                                   |
| 2                          | 3                | 97.9                        | 20                | 1729                        | 1245                        | 512528                                   |
| 3                          | 2                | 69.5                        | 20                | 1448                        | -                           | 61827                                    |
| 4                          | 2                | 76.7                        | 20                | 1310                        | -                           | 206751                                   |
| 5                          | 2                | 83.1                        | 20                | 1247                        | -                           | 351636                                   |
| 6                          | 3                | 87.7                        | 20                | 1059                        | 1372                        | 495347                                   |
| 7                          | 3                | 93.6                        | 20                | 1416                        | 1562                        | 43925                                    |
| 8                          | 1                | 64.3                        | 20                | -                           | -                           | 189289                                   |
| 9                          | 2                | 83.3                        | 20                | 1177                        | -                           | 334005                                   |
| 10                         | 2                | 68.8                        | 20                | 1793                        | -                           | 478484                                   |
| 11                         | 1                | 51.6                        | 20                | -                           | -                           | 26257                                    |
| 12                         | 1                | 53.4                        | 20                | -                           | -                           | 171520                                   |
| 13                         | 3                | 86.3                        | 20                | 1722                        | 1639                        | 314594                                   |
| 14                         | 2                | 74.3                        | 20                | 1318                        | -                           | 460710                                   |
| 15                         | 3                | 85.5                        | 20                | 1939                        | 1894                        | 8328                                     |
| 16                         | 3                | 90.8                        | 20                | 1481                        | 1465                        | 152784                                   |
| 17                         | 1                | 66.4                        | 20                | -                           | -                           | 298716                                   |
| 18                         | 1                | 63.2                        | 20                | -                           | -                           | 443768                                   |
| 19                         | 2                | 75.1                        | 20                | 1223                        | -                           | 588096                                   |
| 20                         | 3                | 96.7                        | 20                | 1771                        | 1390                        | 134961                                   |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5254                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 75.4                              | 7                    | 1313                              | -                                 | 624235                                         |
| 2                          | 2                   | 73.2                              | 7                    | 1548                              | -                                 | 946695                                         |
| 3                          | 2                   | 78.1                              | 7                    | 1718                              | -                                 | 1269174                                        |
| 4                          | 2                   | 80.2                              | 7                    | 1725                              | -                                 | 261859                                         |
| 5                          | 2                   | 75.6                              | 7                    | 1281                              | -                                 | 584569                                         |
| 6                          | 3                   | 84.9                              | 7                    | 1309                              | 1399                              | 906561                                         |
| 7                          | 1                   | 63.9                              | 7                    | -                                 | -                                 | 1230887                                        |
| 8                          | 2                   | 69.2                              | 7                    | 1424                              | -                                 | 221995                                         |
| 9                          | 3                   | 84.4                              | 7                    | 1508                              | 1118                              | 544369                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 19                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5254              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 97.1                        | 7                 | 1066                        | 1594                        | 779861                                   |
| 2                          | 3                | 91.6                        | 7                 | 1187                        | 1916                        | 1069327                                  |
| 3                          | 2                | 70.4                        | 7                 | 1282                        | -                           | 164031                                   |
| 4                          | 2                | 74.3                        | 7                 | 1592                        | -                           | 454498                                   |
| 5                          | 2                | 69.5                        | 7                 | 1779                        | -                           | 744618                                   |
| 6                          | 3                | 98.7                        | 7                 | 1500                        | 1215                        | 1033552                                  |
| 7                          | 2                | 81.3                        | 7                 | 1378                        | -                           | 128288                                   |
| 8                          | 3                | 92.5                        | 7                 | 1039                        | 1016                        | 418239                                   |
| 9                          | 1                | 55.4                        | 7                 | -                           | -                           | 709845                                   |
| 10                         | 2                | 74.8                        | 7                 | 1192                        | -                           | 999276                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5258              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 56.2                        | 17                | -                           | -                           | 51397                                    |
| 2                          | 1                | 60                          | 17                | -                           | -                           | 212847                                   |
| 3                          | 2                | 78.5                        | 17                | 1317                        | -                           | 373202                                   |
| 4                          | 2                | 73.4                        | 17                | 1455                        | -                           | 534138                                   |
| 5                          | 2                | 67.7                        | 17                | 1324                        | -                           | 31493                                    |
| 6                          | 2                | 72.4                        | 17                | 1373                        | -                           | 192399                                   |
| 7                          | 3                | 91.1                        | 17                | 1164                        | 1291                        | 353006                                   |
| 8                          | 1                | 57.9                        | 17                | -                           | -                           | 515256                                   |
| 9                          | 1                | 66.3                        | 17                | -                           | -                           | 11668                                    |
| 10                         | 3                | 88.2                        | 17                | 1871                        | 1819                        | 172112                                   |
| 11                         | 2                | 73.1                        | 17                | 1804                        | -                           | 333197                                   |
| 12                         | 1                | 60.1                        | 17                | -                           | -                           | 495501                                   |
| 13                         | 1                | 61.1                        | 17                | -                           | -                           | 656486                                   |
| 14                         | 2                | 72.9                        | 17                | 1981                        | -                           | 152698                                   |
| 15                         | 2                | 78.4                        | 17                | 1353                        | -                           | 313685                                   |
| 16                         | 3                | 91.2                        | 17                | 1932                        | 1171                        | 473702                                   |
| 17                         | 1                | 62.2                        | 17                | -                           | -                           | 637458                                   |
| 18                         | 2                | 69.8                        | 17                | 1765                        | -                           | 132974                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 21                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5325              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 89.3                        | 9                 | 1496                        | 1698                        | 481002                                   |
| 2                          | 1                | 51.1                        | 9                 | -                           | -                           | 746373                                   |
| 3                          | 3                | 98.2                        | 9                 | 1371                        | 1121                        | 1008407                                  |
| 4                          | 2                | 73.7                        | 9                 | 1433                        | -                           | 185526                                   |
| 5                          | 2                | 74.3                        | 9                 | 1090                        | -                           | 449435                                   |
| 6                          | 2                | 80                          | 9                 | 1364                        | -                           | 713419                                   |
| 7                          | 3                | 86.2                        | 9                 | 1503                        | 1109                        | 975713                                   |
| 8                          | 2                | 77.3                        | 9                 | 1598                        | -                           | 152929                                   |
| 9                          | 2                | 81.3                        | 9                 | 1003                        | -                           | 417062                                   |
| 10                         | 2                | 79.2                        | 9                 | 1955                        | -                           | 680621                                   |
| 11                         | 2                | 66.7                        | 9                 | 1355                        | -                           | 945002                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 22                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5320              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 75.6                        | 20                | 1099                        | -                           | 66099                                    |
| 2                          | 1                | 54.1                        | 20                | -                           | -                           | 211407                                   |
| 3                          | 3                | 98.3                        | 20                | 1468                        | 1524                        | 354881                                   |
| 4                          | 1                | 60.9                        | 20                | -                           | -                           | 501343                                   |
| 5                          | 3                | 88.5                        | 20                | 1691                        | 1345                        | 48124                                    |
| 6                          | 2                | 68.8                        | 20                | 1680                        | -                           | 193126                                   |
| 7                          | 3                | 86.7                        | 20                | 1388                        | 1925                        | 336695                                   |
| 8                          | 3                | 96.9                        | 20                | 1549                        | 1883                        | 481338                                   |
| 9                          | 3                | 99.9                        | 20                | 1704                        | 1243                        | 30347                                    |
| 10                         | 1                | 60.3                        | 20                | -                           | -                           | 175679                                   |
| 11                         | 1                | 57.8                        | 20                | -                           | -                           | 320745                                   |
| 12                         | 3                | 84.5                        | 20                | 1849                        | 1774                        | 463135                                   |
| 13                         | 2                | 77                          | 20                | 1213                        | -                           | 12595                                    |
| 14                         | 3                | 97.6                        | 20                | 1840                        | 1638                        | 156776                                   |
| 15                         | 2                | 81.1                        | 20                | 1545                        | -                           | 302181                                   |
| 16                         | 1                | 61.2                        | 20                | -                           | -                           | 448417                                   |
| 17                         | 3                | 86.9                        | 20                | 1785                        | 1630                        | 589513                                   |
| 18                         | 2                | 80.4                        | 20                | 1797                        | -                           | 139480                                   |
| 19                         | 3                | 97.5                        | 20                | 1907                        | 1634                        | 283219                                   |
| 20                         | 3                | 95.9                        | 20                | 1231                        | 1971                        | 427732                                   |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 23                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5324              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 78.3                        | 10                | 1555                        | -                           | 958644                                   |
| 2                          | 3                | 86.5                        | 10                | 1062                        | 1123                        | 203126                                   |
| 3                          | 1                | 61.5                        | 10                | -                           | -                           | 445904                                   |
| 4                          | 1                | 53.1                        | 10                | -                           | -                           | 688029                                   |
| 5                          | 1                | 54.2                        | 10                | -                           | -                           | 930134                                   |
| 6                          | 2                | 76.6                        | 10                | 1053                        | -                           | 173491                                   |
| 7                          | 2                | 82.5                        | 10                | 1860                        | -                           | 415235                                   |
| 8                          | 3                | 85.7                        | 10                | 1777                        | 1175                        | 656196                                   |
| 9                          | 3                | 98.6                        | 10                | 1326                        | 1676                        | 897358                                   |
| 10                         | 3                | 87.2                        | 10                | 1619                        | 1262                        | 143466                                   |
| 11                         | 3                | 90.5                        | 10                | 1449                        | 1420                        | 384902                                   |
| 12                         | 3                | 91.2                        | 10                | 1910                        | 1650                        | 625706                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5323              |                             |                             | 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                | 61.8                        | 14                | -                           | -                           | 696235                                   |
| 2                          | 3                | 91.2                        | 14                | 1188                        | 1697                        | 90900                                    |
| 3                          | 3                | 90.7                        | 14                | 1322                        | 1632                        | 283948                                   |
| 4                          | 3                | 84                          | 14                | 1905                        | 1906                        | 476298                                   |
| 5                          | 2                | 74.8                        | 14                | 1410                        | -                           | 670670                                   |
| 6                          | 3                | 99.2                        | 14                | 1212                        | 1097                        | 67182                                    |
| 7                          | 2                | 72.7                        | 14                | 1953                        | -                           | 260545                                   |
| 8                          | 1                | 54                          | 14                | -                           | -                           | 454695                                   |
| 9                          | 3                | 91.7                        | 14                | 1259                        | 1708                        | 646296                                   |
| 10                         | 3                | 94.4                        | 14                | 1031                        | 1315                        | 43380                                    |
| 11                         | 1                | 62.4                        | 14                | -                           | -                           | 237046                                   |
| 12                         | 1                | 59.5                        | 14                | -                           | -                           | 430988                                   |
| 13                         | 2                | 81.5                        | 14                | 1074                        | -                           | 623549                                   |
| 14                         | 1                | 66.6                        | 14                | -                           | -                           | 19673                                    |
| 15                         | 2                | 71.1                        | 14                | 1194                        | -                           | 213100                                   |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 25                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5323              |                             |                             | 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                | 76.1                        | 13                | 1672                        | -                           | 435102                                   |
| 2                          | 3                | 93.3                        | 13                | 1228                        | 1814                        | 641118                                   |
| 3                          | 2                | 68.7                        | 13                | 1541                        | -                           | 849913                                   |
| 4                          | 3                | 99.3                        | 13                | 1778                        | 1855                        | 202057                                   |
| 5                          | 3                | 97                          | 13                | 1918                        | 1168                        | 409178                                   |
| 6                          | 3                | 83.8                        | 13                | 1332                        | 1495                        | 615703                                   |
| 7                          | 2                | 83.3                        | 13                | 1249                        | -                           | 823954                                   |
| 8                          | 3                | 88.5                        | 13                | 1236                        | 1357                        | 176990                                   |
| 9                          | 3                | 89.2                        | 13                | 1820                        | 1054                        | 383754                                   |
| 10                         | 3                | 92.7                        | 13                | 1600                        | 1885                        | 590166                                   |
| 11                         | 3                | 95.2                        | 13                | 1419                        | 1791                        | 796677                                   |
| 12                         | 1                | 56.6                        | 13                | -                           | -                           | 151923                                   |
| 13                         | 1                | 61.8                        | 13                | -                           | -                           | 359294                                   |
| 14                         | 3                | 86.4                        | 13                | 1244                        | 1567                        | 564893                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5321              |                             |                             | No                                       |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 51                          | 18                | -                           | -                           | 570135                                   |
| 2                          | 3                | 98.3                        | 18                | 1515                        | 1733                        | 92526                                    |
| 3                          | 1                | 62.6                        | 18                | -                           | -                           | 245910                                   |
| 4                          | 2                | 69.9                        | 18                | 1114                        | -                           | 397795                                   |
| 5                          | 1                | 66.6                        | 18                | -                           | -                           | 551782                                   |
| 6                          | 2                | 72.7                        | 18                | 1794                        | -                           | 74001                                    |
| 7                          | 3                | 85.8                        | 18                | 1828                        | 1185                        | 225851                                   |
| 8                          | 1                | 56.9                        | 18                | -                           | -                           | 379908                                   |
| 9                          | 3                | 97.1                        | 18                | 1637                        | 1734                        | 530161                                   |
| 10                         | 3                | 86.5                        | 18                | 1269                        | 1621                        | 55140                                    |
| 11                         | 3                | 87.8                        | 18                | 1696                        | 1165                        | 207098                                   |
| 12                         | 1                | 57.6                        | 18                | -                           | -                           | 361094                                   |
| 13                         | 3                | 93.4                        | 18                | 1595                        | 1260                        | 511705                                   |
| 14                         | 1                | 54.2                        | 18                | -                           | -                           | 36561                                    |
| 15                         | 3                | 84                          | 18                | 1755                        | 1585                        | 188514                                   |
| 16                         | 2                | 74.1                        | 18                | 1161                        | -                           | 341822                                   |
| 17                         | 1                | 52                          | 18                | -                           | -                           | 494994                                   |
| 18                         | 2                | 71.7                        | 18                | 1234                        | -                           | 17719                                    |
| 19                         | 3                | 87.6                        | 18                | 1487                        | 1706                        | 169662                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5325              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 55.5                        | 9                 | -                           | -                           | 512589                                   |
| 2                          | 1                | 56.3                        | 9                 | -                           | -                           | 754664                                   |
| 3                          | 3                | 92.5                        | 9                 | 1400                        | 1622                        | 993420                                   |
| 4                          | 2                | 79.9                        | 9                 | 1333                        | -                           | 240117                                   |
| 5                          | 3                | 87.9                        | 9                 | 1413                        | 1178                        | 481273                                   |
| 6                          | 3                | 93.5                        | 9                 | 1919                        | 1583                        | 722334                                   |
| 7                          | 1                | 57.3                        | 9                 | -                           | -                           | 966780                                   |
| 8                          | 2                | 78.5                        | 9                 | 1008                        | -                           | 210363                                   |
| 9                          | 1                | 52.7                        | 9                 | -                           | -                           | 452636                                   |
| 10                         | 1                | 51.4                        | 9                 | -                           | -                           | 694814                                   |
| 11                         | 3                | 91.4                        | 9                 | 1111                        | 1202                        | 934591                                   |
| 12                         | 2                | 79.7                        | 9                 | 1998                        | -                           | 180364                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 16                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5322              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 15                | 1605                        | 1517                        | 315880                                   |
| 2                          | 1                | 60.9                        | 15                | -                           | -                           | 498377                                   |
| 3                          | 2                | 67.7                        | 15                | 1480                        | -                           | 678417                                   |
| 4                          | 3                | 90.7                        | 15                | 1903                        | 1002                        | 112714                                   |
| 5                          | 3                | 96.1                        | 15                | 1067                        | 1964                        | 293408                                   |
| 6                          | 3                | 99.8                        | 15                | 1808                        | 1376                        | 474244                                   |
| 7                          | 3                | 89.6                        | 15                | 1795                        | 1810                        | 654543                                   |
| 8                          | 1                | 64.8                        | 15                | -                           | -                           | 90802                                    |
| 9                          | 3                | 94                          | 15                | 1489                        | 1156                        | 271529                                   |
| 10                         | 3                | 85.3                        | 15                | 1571                        | 1836                        | 451720                                   |
| 11                         | 2                | 69.2                        | 15                | 1462                        | -                           | 634146                                   |
| 12                         | 3                | 96.2                        | 15                | 1252                        | 1980                        | 68169                                    |
| 13                         | 2                | 82.3                        | 15                | 1534                        | -                           | 249363                                   |
| 14                         | 1                | 61.5                        | 15                | -                           | -                           | 431745                                   |
| 15                         | 3                | 89.3                        | 15                | 1908                        | 1898                        | 610031                                   |
| 16                         | 3                | 90.5                        | 15                | 1879                        | 1957                        | 45842                                    |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 50 Bandwidth 160MHz**

| Trial Number:              |                  |                                | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5325                 |                                   |                                   | 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                | 79.1                           | 8                    | 1995                              | -                                 | 330681                                         |
| 2                          | 1                | 54.4                           | 8                    | -                                 | -                                 | 595634                                         |
| 3                          | 1                | 65.1                           | 8                    | -                                 | -                                 | 859440                                         |
| 4                          | 3                | 90.7                           | 8                    | 1612                              | 1880                              | 34436                                          |
| 5                          | 2                | 73.4                           | 8                    | 1636                              | -                                 | 298205                                         |
| 6                          | 2                | 69                             | 8                    | 1431                              | -                                 | 562414                                         |
| 7                          | 1                | 56.2                           | 8                    | -                                 | -                                 | 827453                                         |
| 8                          | 2                | 80                             | 8                    | 1434                              | -                                 | 1983                                           |
| 9                          | 1                | 58.5                           | 8                    | -                                 | -                                 | 266145                                         |
| 10                         | 2                | 68.4                           | 8                    | 1430                              | -                                 | 529783                                         |
| 11                         | 2                | 74.8                           | 8                    | 1280                              | -                                 | 793852                                         |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5326                 |                                   |                                   | No                                             |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 76.4                              | 5                    | 1473                              | -                                 | 1454960                                        |
| 2                          | 1                   | 59.3                              | 5                    | -                                 | -                                 | 321415                                         |
| 3                          | 3                   | 94.3                              | 5                    | 1057                              | 1020                              | 683702                                         |
| 4                          | 2                   | 83.1                              | 5                    | 1656                              | -                                 | 1047047                                        |
| 5                          | 1                   | 55.4                              | 5                    | -                                 | -                                 | 1412050                                        |
| 6                          | 1                   | 55.7                              | 5                    | -                                 | -                                 | 276711                                         |
| 7                          | 1                   | 56.7                              | 5                    | -                                 | -                                 | 640196                                         |
| 8                          | 3                   | 95.2                              | 5                    | 1960                              | 1415                              | 1001082                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 58 Bandwidth 80MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 2       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 3       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 4       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 5       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 8       | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 9       | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 10      | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 11      | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 12      | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 13      | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 14      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 1033.06                                              | 968                                            | Yes                     |
| 17      |                                                   | 884.96                                               | 1130                                           | Yes                     |
| 18      |                                                   | 855.43                                               | 1169                                           | Yes                     |
| 19      |                                                   | 352.24                                               | 2839                                           | Yes                     |
| 20      |                                                   | 443.85                                               | 2253                                           | Yes                     |
| 21      |                                                   | 1515.15                                              | 660                                            | Yes                     |
| 22      |                                                   | 626.96                                               | 1595                                           | Yes                     |
| 23      |                                                   | 1760.56                                              | 568                                            | Yes                     |
| 24      |                                                   | 1506.02                                              | 664                                            | Yes                     |
| 25      |                                                   | 1049.32                                              | 953                                            | Yes                     |
| 26      |                                                   | 335.35                                               | 2982                                           | Yes                     |
| 27      |                                                   | 364.43                                               | 2744                                           | Yes                     |
| 28      |                                                   | 735.29                                               | 1360                                           | Yes                     |
| 29      |                                                   | 1364.26                                              | 733                                            | Yes                     |
| 30      |                                                   | 405.84                                               | 2464                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.00                          | 177                                            | Yes                     |
| 2       | 29                      | 4.90                          | 209                                            | Yes                     |
| 3       | 29                      | 4.80                          | 180                                            | Yes                     |
| 4       | 29                      | 4.90                          | 184                                            | Yes                     |
| 5       | 25                      | 2.40                          | 197                                            | Yes                     |
| 6       | 25                      | 2.50                          | 210                                            | Yes                     |
| 7       | 29                      | 4.90                          | 153                                            | Yes                     |
| 8       | 25                      | 2.20                          | 201                                            | Yes                     |
| 9       | 29                      | 4.70                          | 191                                            | Yes                     |
| 10      | 28                      | 4.00                          | 189                                            | Yes                     |
| 11      | 24                      | 1.60                          | 230                                            | Yes                     |
| 12      | 24                      | 1.50                          | 198                                            | Yes                     |
| 13      | 28                      | 4.20                          | 211                                            | Yes                     |
| 14      | 28                      | 4.40                          | 218                                            | Yes                     |
| 15      | 26                      | 3.00                          | 175                                            | Yes                     |
| 16      | 24                      | 1.90                          | 161                                            | Yes                     |
| 17      | 29                      | 5.00                          | 229                                            | Yes                     |
| 18      | 23                      | 1.50                          | 166                                            | Yes                     |
| 19      | 24                      | 1.60                          | 212                                            | Yes                     |
| 20      | 28                      | 4.20                          | 157                                            | Yes                     |
| 21      | 24                      | 2.00                          | 200                                            | Yes                     |
| 22      | 29                      | 5.00                          | 156                                            | Yes                     |
| 23      | 25                      | 2.20                          | 205                                            | Yes                     |
| 24      | 27                      | 3.40                          | 172                                            | Yes                     |
| 25      | 26                      | 3.10                          | 228                                            | Yes                     |
| 26      | 29                      | 4.50                          | 163                                            | Yes                     |
| 27      | 25                      | 2.20                          | 195                                            | Yes                     |
| 28      | 27                      | 3.60                          | 159                                            | Yes                     |
| 29      | 24                      | 2.00                          | 158                                            | Yes                     |
| 30      | 23                      | 1.10                          | 181                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.00                          | 357                                            | Yes                     |
| 2       | 18                      | 9.90                          | 253                                            | Yes                     |
| 3       | 18                      | 9.80                          | 410                                            | Yes                     |
| 4       | 18                      | 9.90                          | 486                                            | Yes                     |
| 5       | 17                      | 7.40                          | 207                                            | Yes                     |
| 6       | 17                      | 7.50                          | 395                                            | Yes                     |
| 7       | 18                      | 9.90                          | 457                                            | Yes                     |
| 8       | 16                      | 7.20                          | 463                                            | No                      |
| 9       | 18                      | 9.70                          | 447                                            | Yes                     |
| 10      | 18                      | 9.00                          | 341                                            | Yes                     |
| 11      | 16                      | 6.60                          | 499                                            | Yes                     |
| 12      | 16                      | 6.50                          | 321                                            | Yes                     |
| 13      | 18                      | 9.20                          | 472                                            | Yes                     |
| 14      | 18                      | 9.40                          | 338                                            | Yes                     |
| 15      | 17                      | 8.00                          | 232                                            | Yes                     |
| 16      | 16                      | 6.90                          | 277                                            | Yes                     |
| 17      | 18                      | 10.00                         | 276                                            | Yes                     |
| 18      | 16                      | 6.50                          | 348                                            | Yes                     |
| 19      | 16                      | 6.60                          | 288                                            | Yes                     |
| 20      | 18                      | 9.20                          | 456                                            | No                      |
| 21      | 16                      | 7.00                          | 419                                            | Yes                     |
| 22      | 18                      | 10.00                         | 409                                            | Yes                     |
| 23      | 16                      | 7.20                          | 206                                            | Yes                     |
| 24      | 17                      | 8.40                          | 272                                            | Yes                     |
| 25      | 17                      | 8.10                          | 437                                            | Yes                     |
| 26      | 18                      | 9.50                          | 460                                            | Yes                     |
| 27      | 16                      | 7.20                          | 402                                            | Yes                     |
| 28      | 17                      | 8.60                          | 278                                            | Yes                     |
| 29      | 16                      | 7.00                          | 418                                            | Yes                     |
| 30      | 16                      | 6.10                          | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 17.70                         | 357                                            | Yes                     |
| 2       | 16                      | 19.60                         | 253                                            | Yes                     |
| 3       | 16                      | 19.50                         | 410                                            | Yes                     |
| 4       | 16                      | 19.70                         | 486                                            | Yes                     |
| 5       | 13                      | 14.10                         | 207                                            | Yes                     |
| 6       | 13                      | 14.30                         | 395                                            | Yes                     |
| 7       | 16                      | 19.60                         | 457                                            | Yes                     |
| 8       | 13                      | 13.80                         | 463                                            | Yes                     |
| 9       | 16                      | 19.30                         | 447                                            | Yes                     |
| 10      | 15                      | 17.70                         | 341                                            | Yes                     |
| 11      | 12                      | 12.40                         | 499                                            | Yes                     |
| 12      | 12                      | 12.30                         | 321                                            | Yes                     |
| 13      | 15                      | 18.20                         | 472                                            | Yes                     |
| 14      | 16                      | 18.70                         | 338                                            | Yes                     |
| 15      | 14                      | 15.50                         | 232                                            | Yes                     |
| 16      | 13                      | 13.20                         | 277                                            | Yes                     |
| 17      | 16                      | 20.00                         | 276                                            | Yes                     |
| 18      | 12                      | 12.10                         | 348                                            | Yes                     |
| 19      | 12                      | 12.40                         | 288                                            | Yes                     |
| 20      | 15                      | 18.20                         | 456                                            | Yes                     |
| 21      | 13                      | 13.20                         | 419                                            | Yes                     |
| 22      | 16                      | 19.90                         | 409                                            | Yes                     |
| 23      | 13                      | 13.80                         | 206                                            | Yes                     |
| 24      | 14                      | 16.30                         | 272                                            | Yes                     |
| 25      | 14                      | 15.70                         | 437                                            | Yes                     |
| 26      | 16                      | 18.80                         | 460                                            | Yes                     |
| 27      | 13                      | 13.80                         | 402                                            | Yes                     |
| 28      | 15                      | 16.80                         | 278                                            | Yes                     |
| 29      | 13                      | 13.20                         | 418                                            | Yes                     |
| 30      | 12                      | 11.20                         | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 87.2                              | 16                   | 1369                              | 1674                              | 691536                                         |
| 2                          | 3                   | 97.8                              | 16                   | 1319                              | 1815                              | 160049                                         |
| 3                          | 3                   | 96.9                              | 16                   | 1195                              | 1999                              | 330056                                         |
| 4                          | 3                   | 98                                | 16                   | 1653                              | 1660                              | 500209                                         |
| 5                          | 2                   | 67.4                              | 16                   | 1732                              | -                                 | 671974                                         |
| 6                          | 2                   | 68.7                              | 16                   | 1550                              | -                                 | 139512                                         |
| 7                          | 3                   | 97.7                              | 16                   | 1130                              | 1568                              | 309225                                         |
| 8                          | 1                   | 65.6                              | 16                   | -                                 | -                                 | 481352                                         |
| 9                          | 3                   | 95.9                              | 16                   | 1048                              | 1028                              | 650208                                         |
| 10                         | 3                   | 86.9                              | 16                   | 1350                              | 1780                              | 118178                                         |
| 11                         | 1                   | 57.8                              | 16                   | -                                 | -                                 | 289465                                         |
| 12                         | 1                   | 57.2                              | 16                   | -                                 | -                                 | 460605                                         |
| 13                         | 3                   | 89.8                              | 16                   | 1082                              | 1940                              | 628051                                         |
| 14                         | 3                   | 92.4                              | 16                   | 1079                              | 1009                              | 97302                                          |
| 15                         | 2                   | 75.1                              | 16                   | 1540                              | -                                 | 268006                                         |
| 16                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 439575                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1976                              | 1401                              | 607308                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 56.4                              | 20                   | -                                 | -                                 | 65055                                          |
| 2                          | 1                   | 57.7                              | 20                   | -                                 | -                                 | 210332                                         |
| 3                          | 3                   | 89.9                              | 20                   | 1781                              | 1521                              | 353628                                         |
| 4                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 500972                                         |
| 5                          | 3                   | 99.3                              | 20                   | 1689                              | 1527                              | 46942                                          |
| 6                          | 1                   | 65.6                              | 20                   | -                                 | -                                 | 192366                                         |
| 7                          | 2                   | 79.7                              | 20                   | 1013                              | -                                 | 337187                                         |
| 8                          | 2                   | 76.1                              | 20                   | 1032                              | -                                 | 481936                                         |
| 9                          | 3                   | 93.2                              | 20                   | 1321                              | 1143                              | 29188                                          |
| 10                         | 1                   | 65.6                              | 20                   | -                                 | -                                 | 174566                                         |
| 11                         | 2                   | 82.2                              | 20                   | 1965                              | -                                 | 318839                                         |
| 12                         | 1                   | 62.4                              | 20                   | -                                 | -                                 | 465129                                         |
| 13                         | 1                   | 51.5                              | 20                   | -                                 | -                                 | 11459                                          |
| 14                         | 1                   | 58.5                              | 20                   | -                                 | -                                 | 156673                                         |
| 15                         | 1                   | 66                                | 20                   | -                                 | -                                 | 301546                                         |
| 16                         | 2                   | 79.4                              | 20                   | 1834                              | -                                 | 445914                                         |
| 17                         | 3                   | 90.4                              | 20                   | 1775                              | 1464                              | 589235                                         |
| 18                         | 1                   | 51.2                              | 20                   | -                                 | -                                 | 138680                                         |
| 19                         | 3                   | 87.8                              | 20                   | 1015                              | 1367                              | 282908                                         |
| 20                         | 1                   | 60.8                              | 20                   | -                                 | -                                 | 429308                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 69.3                        | 19                | 1890                        | -                           | 572375                                   |
| 2                          | 2                | 80.9                        | 19                | 1107                        | -                           | 120652                                   |
| 3                          | 3                | 96.8                        | 19                | 1854                        | 1746                        | 264196                                   |
| 4                          | 2                | 78                          | 19                | 1927                        | -                           | 409998                                   |
| 5                          | 2                | 70.6                        | 19                | 1047                        | -                           | 555322                                   |
| 6                          | 2                | 66.9                        | 19                | 1891                        | -                           | 102668                                   |
| 7                          | 3                | 93.7                        | 19                | 1196                        | 1184                        | 247280                                   |
| 8                          | 3                | 88.5                        | 19                | 1438                        | 1744                        | 390895                                   |
| 9                          | 2                | 74.3                        | 19                | 1942                        | -                           | 536692                                   |
| 10                         | 2                | 70                          | 19                | 1768                        | -                           | 84890                                    |
| 11                         | 1                | 60.1                        | 19                | -                           | -                           | 230271                                   |
| 12                         | 2                | 73.8                        | 19                | 1000                        | -                           | 374581                                   |
| 13                         | 3                | 99.2                        | 19                | 1606                        | 1470                        | 518284                                   |
| 14                         | 3                | 86.7                        | 19                | 1556                        | 1201                        | 66922                                    |
| 15                         | 3                | 87.8                        | 19                | 1255                        | 1875                        | 211287                                   |
| 16                         | 1                | 64.2                        | 19                | -                           | -                           | 357655                                   |
| 17                         | 1                | 59.6                        | 19                | -                           | -                           | 502264                                   |
| 18                         | 3                | 84.1                        | 19                | 1787                        | 1788                        | 49032                                    |
| 19                         | 3                | 87.9                        | 19                | 1633                        | 1511                        | 193334                                   |
| 20                         | 2                | 82.1                        | 19                | 1984                        | -                           | 338384                                   |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 67.2                              | 20                   | 1878                              | -                                 | 483454                                         |
| 2                          | 2                   | 71.8                              | 20                   | 1645                              | -                                 | 31377                                          |
| 3                          | 2                   | 74.2                              | 20                   | 1929                              | -                                 | 176069                                         |
| 4                          | 1                   | 53.1                              | 20                   | -                                 | -                                 | 321723                                         |
| 5                          | 1                   | 65.5                              | 20                   | -                                 | -                                 | 467268                                         |
| 6                          | 1                   | 53.2                              | 20                   | -                                 | -                                 | 13576                                          |
| 7                          | 3                   | 94.3                              | 20                   | 1876                              | 1574                              | 157749                                         |
| 8                          | 2                   | 78.4                              | 20                   | 1943                              | -                                 | 302992                                         |
| 9                          | 3                   | 91.9                              | 20                   | 1311                              | 1011                              | 447101                                         |
| 10                         | 2                   | 77.8                              | 20                   | 1476                              | -                                 | 592789                                         |
| 11                         | 3                   | 99.5                              | 20                   | 1276                              | 1264                              | 140335                                         |
| 12                         | 3                   | 91.2                              | 20                   | 1764                              | 1741                              | 284426                                         |
| 13                         | 3                   | 87.3                              | 20                   | 1021                              | 1005                              | 429381                                         |
| 14                         | 1                   | 51.3                              | 20                   | -                                 | -                                 | 575939                                         |
| 15                         | 2                   | 80.3                              | 20                   | 1620                              | -                                 | 122691                                         |
| 16                         | 2                   | 75.6                              | 20                   | 1365                              | -                                 | 267633                                         |
| 17                         | 1                   | 60.9                              | 20                   | -                                 | -                                 | 413235                                         |
| 18                         | 1                   | 61.8                              | 20                   | -                                 | -                                 | 558556                                         |
| 19                         | 3                   | 92                                | 20                   | 1446                              | 1757                              | 104489                                         |
| 20                         | 2                   | 82.4                              | 20                   | 1580                              | -                                 | 249730                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 5                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 71.9                        | 10                | 2000                        | -                           | 658525                                   |
| 2                          | 3                | 91.3                        | 10                | 1532                        | 1352                        | 899071                                   |
| 3                          | 1                | 51.7                        | 10                | -                           | -                           | 145513                                   |
| 4                          | 2                | 73.1                        | 10                | 1991                        | -                           | 386776                                   |
| 5                          | 1                | 55.4                        | 10                | -                           | -                           | 630004                                   |
| 6                          | 1                | 58.3                        | 10                | -                           | -                           | 872173                                   |
| 7                          | 1                | 63.2                        | 10                | -                           | -                           | 115605                                   |
| 8                          | 1                | 64.9                        | 10                | -                           | -                           | 357642                                   |
| 9                          | 2                | 70.7                        | 10                | 1393                        | -                           | 599416                                   |
| 10                         | 1                | 51.7                        | 10                | -                           | -                           | 842182                                   |
| 11                         | 2                | 69.8                        | 10                | 1850                        | -                           | 85694                                    |
| 12                         | 1                | 56.2                        | 10                | -                           | -                           | 327929                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 63.3                              | 10                   | -                                 | -                                 | 569970                                         |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 812419                                         |
| 3                          | 3                   | 93.7                              | 10                   | 1340                              | 1235                              | 55863                                          |
| 4                          | 3                   | 97.5                              | 10                   | 1173                              | 1189                              | 297329                                         |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 540464                                         |
| 6                          | 3                   | 93.7                              | 10                   | 1800                              | 1728                              | 779906                                         |
| 7                          | 1                   | 62.5                              | 10                   | -                                 | -                                 | 26157                                          |
| 8                          | 2                   | 67.3                              | 10                   | 1456                              | -                                 | 267832                                         |
| 9                          | 2                   | 72.6                              | 10                   | 1602                              | -                                 | 509615                                         |
| 10                         | 1                   | 65.3                              | 10                   | -                                 | -                                 | 752773                                         |
| 11                         | 3                   | 96.6                              | 10                   | 1635                              | 1724                              | 991748                                         |
| 12                         | 3                   | 96.6                              | 10                   | 1529                              | 1772                              | 237620                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 7                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 70.6                        | 20                | 1825                        | -                           | 287073                                   |
| 2                          | 2                | 68.9                        | 20                | 1839                        | -                           | 432239                                   |
| 3                          | 3                | 86.5                        | 20                | 1628                        | 1844                        | 574599                                   |
| 4                          | 3                | 97.9                        | 20                | 1159                        | 1289                        | 124563                                   |
| 5                          | 1                | 56.4                        | 20                | -                           | -                           | 270155                                   |
| 6                          | 1                | 62.2                        | 20                | -                           | -                           | 415211                                   |
| 7                          | 1                | 53.2                        | 20                | -                           | -                           | 560705                                   |
| 8                          | 3                | 97.8                        | 20                | 1624                        | 1122                        | 106704                                   |
| 9                          | 3                | 92.1                        | 20                | 1533                        | 1711                        | 250976                                   |
| 10                         | 1                | 55.4                        | 20                | -                           | -                           | 397793                                   |
| 11                         | 1                | 60.1                        | 20                | -                           | -                           | 542445                                   |
| 12                         | 2                | 76                          | 20                | 1450                        | -                           | 89073                                    |
| 13                         | 2                | 70.1                        | 20                | 1064                        | -                           | 233993                                   |
| 14                         | 1                | 51.1                        | 20                | -                           | -                           | 379523                                   |
| 15                         | 3                | 97.7                        | 20                | 1603                        | 1359                        | 522546                                   |
| 16                         | 1                | 57.1                        | 20                | -                           | -                           | 71434                                    |
| 17                         | 3                | 90                          | 20                | 1261                        | 1034                        | 215791                                   |
| 18                         | 2                | 79.4                        | 20                | 1977                        | -                           | 360506                                   |
| 19                         | 1                | 57.7                        | 20                | -                           | -                           | 506983                                   |
| 20                         | 3                | 90.2                        | 20                | 1239                        | 1379                        | 53293                                    |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 57.9                        | 10                | -                           | -                           | 331439                                   |
| 2                          | 3                | 93.2                        | 10                | 1051                        | 1411                        | 572523                                   |
| 3                          | 2                | 77.9                        | 10                | 1394                        | -                           | 814402                                   |
| 4                          | 2                | 81.6                        | 10                | 1497                        | -                           | 59447                                    |
| 5                          | 1                | 57.6                        | 10                | -                           | -                           | 301660                                   |
| 6                          | 2                | 82.8                        | 10                | 1237                        | -                           | 543102                                   |
| 7                          | 2                | 68.9                        | 10                | 1370                        | -                           | 784622                                   |
| 8                          | 2                | 67.3                        | 10                | 1699                        | -                           | 29637                                    |
| 9                          | 3                | 99.4                        | 10                | 1963                        | 1040                        | 271008                                   |
| 10                         | 2                | 74.7                        | 10                | 1166                        | -                           | 513569                                   |
| 11                         | 1                | 59.8                        | 10                | -                           | -                           | 755824                                   |
| 12                         | 1                | 56.6                        | 10                | -                           | -                           | 998158                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 9                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 19                | 1557                        | 1659                        | 151965                                   |
| 2                          | 1                | 55.2                        | 19                | -                           | -                           | 305550                                   |
| 3                          | 1                | 52.5                        | 19                | -                           | -                           | 458226                                   |
| 4                          | 3                | 86.5                        | 19                | 1852                        | 1869                        | 607110                                   |
| 5                          | 2                | 71.8                        | 19                | 1745                        | -                           | 133474                                   |
| 6                          | 1                | 65.4                        | 19                | -                           | -                           | 286522                                   |
| 7                          | 1                | 58.4                        | 19                | -                           | -                           | 439531                                   |
| 8                          | 1                | 58.4                        | 19                | -                           | -                           | 592376                                   |
| 9                          | 3                | 98.5                        | 19                | 1049                        | 1060                        | 114749                                   |
| 10                         | 2                | 72.1                        | 19                | 1530                        | -                           | 267142                                   |
| 11                         | 1                | 64.2                        | 19                | -                           | -                           | 420726                                   |
| 12                         | 1                | 57.8                        | 19                | -                           | -                           | 573099                                   |
| 13                         | 3                | 95.7                        | 19                | 1966                        | 1887                        | 95646                                    |
| 14                         | 2                | 67.7                        | 19                | 1668                        | -                           | 248348                                   |
| 15                         | 2                | 77.4                        | 19                | 1618                        | -                           | 401087                                   |
| 16                         | 1                | 55.4                        | 19                | -                           | -                           | 554303                                   |
| 17                         | 3                | 96                          | 19                | 1654                        | 1160                        | 77125                                    |
| 18                         | 1                | 55.3                        | 19                | -                           | -                           | 230380                                   |
| 19                         | 2                | 77.4                        | 19                | 1710                        | -                           | 381972                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 16                   | 1809                              | 1950                              | 595512                                         |
| 2                          | 1                   | 57.6                              | 16                   | -                                 | -                                 | 65571                                          |
| 3                          | 1                   | 56.3                              | 16                   | -                                 | -                                 | 236223                                         |
| 4                          | 3                   | 88.6                              | 16                   | 1693                              | 1658                              | 405016                                         |
| 5                          | 2                   | 77.5                              | 16                   | 1951                              | -                                 | 576819                                         |
| 6                          | 3                   | 91.1                              | 16                   | 1296                              | 1451                              | 44341                                          |
| 7                          | 1                   | 54.9                              | 16                   | -                                 | -                                 | 215251                                         |
| 8                          | 3                   | 90.2                              | 16                   | 1330                              | 1050                              | 384925                                         |
| 9                          | 2                   | 73.6                              | 16                   | 1726                              | -                                 | 555427                                         |
| 10                         | 3                   | 93.3                              | 16                   | 1526                              | 1997                              | 23330                                          |
| 11                         | 3                   | 86                                | 16                   | 1803                              | 1582                              | 193254                                         |
| 12                         | 3                   | 98.4                              | 16                   | 1214                              | 1284                              | 363878                                         |
| 13                         | 2                   | 67.4                              | 16                   | 1648                              | -                                 | 534927                                         |
| 14                         | 3                   | 95.7                              | 16                   | 1117                              | 1591                              | 2388                                           |
| 15                         | 1                   | 53.4                              | 16                   | -                                 | -                                 | 173293                                         |
| 16                         | 2                   | 81.3                              | 16                   | 1482                              | -                                 | 343387                                         |
| 17                         | 1                   | 64.8                              | 16                   | -                                 | -                                 | 515137                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 11                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5253              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 98.7                        | 7                 | 1186                        | 1802                        | 1164328                                  |
| 2                          | 1                | 61.2                        | 7                 | -                           | -                           | 258984                                   |
| 3                          | 3                | 85.3                        | 7                 | 1727                        | 1387                        | 548010                                   |
| 4                          | 2                | 74.6                        | 7                 | 1093                        | -                           | 839231                                   |
| 5                          | 2                | 70.9                        | 7                 | 1148                        | -                           | 1130216                                  |
| 6                          | 3                | 99.3                        | 7                 | 1587                        | 1335                        | 222566                                   |
| 7                          | 3                | 91.7                        | 7                 | 1045                        | 1073                        | 513081                                   |
| 8                          | 3                | 85.8                        | 7                 | 1351                        | 1892                        | 802086                                   |
| 9                          | 2                | 78.9                        | 7                 | 1994                        | -                           | 1093728                                  |
| 10                         | 2                | 70                          | 7                 | 1945                        | -                           | 187107                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5253                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 86                                | 7                    | 1763                              | 1843                              | 529853                                         |
| 2                          | 3                   | 90                                | 7                    | 1108                              | 1544                              | 852510                                         |
| 3                          | 1                   | 55.3                              | 7                    | -                                 | -                                 | 1177504                                        |
| 4                          | 1                   | 63.5                              | 7                    | -                                 | -                                 | 168447                                         |
| 5                          | 2                   | 71.3                              | 7                    | 1440                              | -                                 | 491050                                         |
| 6                          | 3                   | 94.1                              | 7                    | 1884                              | 1613                              | 812137                                         |
| 7                          | 3                   | 97.4                              | 7                    | 1441                              | 1859                              | 1134838                                        |
| 8                          | 1                   | 66.5                              | 7                    | -                                 | -                                 | 128652                                         |
| 9                          | 3                   | 99                                | 7                    | 1899                              | 1343                              | 450394                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 13                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5257              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 88.4                        | 17                | 1931                        | 1302                        | 384791                                   |
| 2                          | 1                | 66.6                        | 17                | -                           | -                           | 548235                                   |
| 3                          | 2                | 75                          | 17                | 1219                        | -                           | 44305                                    |
| 4                          | 3                | 95.4                        | 17                | 1707                        | 1573                        | 204777                                   |
| 5                          | 2                | 66.9                        | 17                | 1973                        | -                           | 366142                                   |
| 6                          | 2                | 75.3                        | 17                | 1403                        | -                           | 527285                                   |
| 7                          | 3                | 84.8                        | 17                | 1381                        | 1293                        | 24399                                    |
| 8                          | 1                | 65.2                        | 17                | -                           | -                           | 185946                                   |
| 9                          | 1                | 62.5                        | 17                | -                           | -                           | 347187                                   |
| 10                         | 2                | 73.8                        | 17                | 1535                        | -                           | 507410                                   |
| 11                         | 3                | 96.8                        | 17                | 1474                        | 1102                        | 4600                                     |
| 12                         | 1                | 62.2                        | 17                | -                           | -                           | 165949                                   |
| 13                         | 3                | 92.2                        | 17                | 1334                        | 1647                        | 325769                                   |
| 14                         | 3                | 86.5                        | 17                | 1509                        | 1870                        | 486122                                   |
| 15                         | 1                | 62.5                        | 17                | -                           | -                           | 650387                                   |
| 16                         | 1                | 56.8                        | 17                | -                           | -                           | 146167                                   |
| 17                         | 3                | 84.7                        | 17                | 1700                        | 1193                        | 305936                                   |
| 18                         | 2                | 70                          | 17                | 1631                        | -                           | 467311                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5257                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 18                   | -                                 | -                                 | 596469                                         |
| 2                          | 2                   | 72.3                              | 18                   | 1221                              | -                                 | 119375                                         |
| 3                          | 1                   | 58.4                              | 18                   | -                                 | -                                 | 272192                                         |
| 4                          | 1                   | 64.7                              | 18                   | -                                 | -                                 | 425059                                         |
| 5                          | 1                   | 52.7                              | 18                   | -                                 | -                                 | 578411                                         |
| 6                          | 3                   | 98.6                              | 18                   | 1858                              | 1314                              | 100231                                         |
| 7                          | 2                   | 71                                | 18                   | 1914                              | -                                 | 252922                                         |
| 8                          | 2                   | 68.9                              | 18                   | 1037                              | -                                 | 405361                                         |
| 9                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 558907                                         |
| 10                         | 2                   | 68.2                              | 18                   | 1831                              | -                                 | 81608                                          |
| 11                         | 2                   | 79.8                              | 18                   | 1104                              | -                                 | 234268                                         |
| 12                         | 1                   | 64.6                              | 18                   | -                                 | -                                 | 387298                                         |
| 13                         | 1                   | 54.2                              | 18                   | -                                 | -                                 | 540348                                         |
| 14                         | 2                   | 70.1                              | 18                   | 1290                              | -                                 | 62952                                          |
| 15                         | 2                   | 79.1                              | 18                   | 1677                              | -                                 | 215452                                         |
| 16                         | 1                   | 54.5                              | 18                   | -                                 | -                                 | 368793                                         |
| 17                         | 3                   | 92.9                              | 18                   | 1146                              | 1642                              | 519241                                         |
| 18                         | 3                   | 98.3                              | 18                   | 1092                              | 1952                              | 44030                                          |
| 19                         | 2                   | 73.6                              | 18                   | 1157                              | -                                 | 196601                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 15                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5255              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 65.9                        | 13                | -                           | -                           | 475059                                   |
| 2                          | 2                | 68.4                        | 13                | 1597                        | -                           | 681724                                   |
| 3                          | 3                | 99.4                        | 13                | 1055                        | 1536                        | 34417                                    |
| 4                          | 3                | 86.1                        | 13                | 1559                        | 1423                        | 241189                                   |
| 5                          | 3                | 84.1                        | 13                | 1537                        | 1266                        | 448285                                   |
| 6                          | 2                | 79.2                        | 13                | 1329                        | -                           | 655702                                   |
| 7                          | 1                | 62                          | 13                | -                           | -                           | 8968                                     |
| 8                          | 2                | 82.2                        | 13                | 1483                        | -                           | 216154                                   |
| 9                          | 1                | 57.8                        | 13                | -                           | -                           | 424144                                   |
| 10                         | 3                | 93.9                        | 13                | 1265                        | 1915                        | 628848                                   |
| 11                         | 1                | 53.5                        | 13                | -                           | -                           | 838563                                   |
| 12                         | 3                | 92.9                        | 13                | 1227                        | 1493                        | 190250                                   |
| 13                         | 1                | 56.6                        | 13                | -                           | -                           | 398535                                   |
| 14                         | 3                | 86.6                        | 13                | 1041                        | 1287                        | 603989                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5253              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 8                 | 1754                        | -                           | 1033611                                  |
| 2                          | 3                | 94.6                        | 8                 | 1715                        | 1736                        | 209886                                   |
| 3                          | 3                | 94.2                        | 8                 | 1298                        | 1358                        | 473432                                   |
| 4                          | 3                | 90.6                        | 8                 | 1685                        | 1561                        | 736763                                   |
| 5                          | 2                | 73.7                        | 8                 | 1904                        | -                           | 1001569                                  |
| 6                          | 1                | 63.8                        | 8                 | -                           | -                           | 177967                                   |
| 7                          | 2                | 76.5                        | 8                 | 1408                        | -                           | 441478                                   |
| 8                          | 2                | 74.3                        | 8                 | 1453                        | -                           | 705268                                   |
| 9                          | 3                | 98.1                        | 8                 | 1805                        | 1124                        | 968344                                   |
| 10                         | 2                | 75                          | 8                 | 1131                        | -                           | 145291                                   |
| 11                         | 1                | 66.6                        | 8                 | -                           | -                           | 409632                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 17                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5258              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 85.4                        | 20                | 1565                        | 1306                        | 368214                                   |
| 2                          | 3                | 97.9                        | 20                | 1729                        | 1245                        | 512528                                   |
| 3                          | 2                | 69.5                        | 20                | 1448                        | -                           | 61827                                    |
| 4                          | 2                | 76.7                        | 20                | 1310                        | -                           | 206751                                   |
| 5                          | 2                | 83.1                        | 20                | 1247                        | -                           | 351636                                   |
| 6                          | 3                | 87.7                        | 20                | 1059                        | 1372                        | 495347                                   |
| 7                          | 3                | 93.6                        | 20                | 1416                        | 1562                        | 43925                                    |
| 8                          | 1                | 64.3                        | 20                | -                           | -                           | 189289                                   |
| 9                          | 2                | 83.3                        | 20                | 1177                        | -                           | 334005                                   |
| 10                         | 2                | 68.8                        | 20                | 1793                        | -                           | 478484                                   |
| 11                         | 1                | 51.6                        | 20                | -                           | -                           | 26257                                    |
| 12                         | 1                | 53.4                        | 20                | -                           | -                           | 171520                                   |
| 13                         | 3                | 86.3                        | 20                | 1722                        | 1639                        | 314594                                   |
| 14                         | 2                | 74.3                        | 20                | 1318                        | -                           | 460710                                   |
| 15                         | 3                | 85.5                        | 20                | 1939                        | 1894                        | 8328                                     |
| 16                         | 3                | 90.8                        | 20                | 1481                        | 1465                        | 152784                                   |
| 17                         | 1                | 66.4                        | 20                | -                           | -                           | 298716                                   |
| 18                         | 1                | 63.2                        | 20                | -                           | -                           | 443768                                   |
| 19                         | 2                | 75.1                        | 20                | 1223                        | -                           | 588096                                   |
| 20                         | 3                | 96.7                        | 20                | 1771                        | 1390                        | 134961                                   |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5253                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 75.4                              | 7                    | 1313                              | -                                 | 624235                                         |
| 2                          | 2                   | 73.2                              | 7                    | 1548                              | -                                 | 946695                                         |
| 3                          | 2                   | 78.1                              | 7                    | 1718                              | -                                 | 1269174                                        |
| 4                          | 2                   | 80.2                              | 7                    | 1725                              | -                                 | 261859                                         |
| 5                          | 2                   | 75.6                              | 7                    | 1281                              | -                                 | 584569                                         |
| 6                          | 3                   | 84.9                              | 7                    | 1309                              | 1399                              | 906561                                         |
| 7                          | 1                   | 63.9                              | 7                    | -                                 | -                                 | 1230887                                        |
| 8                          | 2                   | 69.2                              | 7                    | 1424                              | -                                 | 221995                                         |
| 9                          | 3                   | 84.4                              | 7                    | 1508                              | 1118                              | 544369                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 19                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5253              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 97.1                        | 7                 | 1066                        | 1594                        | 779861                                   |
| 2                          | 3                | 91.6                        | 7                 | 1187                        | 1916                        | 1069327                                  |
| 3                          | 2                | 70.4                        | 7                 | 1282                        | -                           | 164031                                   |
| 4                          | 2                | 74.3                        | 7                 | 1592                        | -                           | 454498                                   |
| 5                          | 2                | 69.5                        | 7                 | 1779                        | -                           | 744618                                   |
| 6                          | 3                | 98.7                        | 7                 | 1500                        | 1215                        | 1033552                                  |
| 7                          | 2                | 81.3                        | 7                 | 1378                        | -                           | 128288                                   |
| 8                          | 3                | 92.5                        | 7                 | 1039                        | 1016                        | 418239                                   |
| 9                          | 1                | 55.4                        | 7                 | -                           | -                           | 709845                                   |
| 10                         | 2                | 74.8                        | 7                 | 1192                        | -                           | 999276                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5257              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 56.2                        | 17                | -                           | -                           | 51397                                    |
| 2                          | 1                | 60                          | 17                | -                           | -                           | 212847                                   |
| 3                          | 2                | 78.5                        | 17                | 1317                        | -                           | 373202                                   |
| 4                          | 2                | 73.4                        | 17                | 1455                        | -                           | 534138                                   |
| 5                          | 2                | 67.7                        | 17                | 1324                        | -                           | 31493                                    |
| 6                          | 2                | 72.4                        | 17                | 1373                        | -                           | 192399                                   |
| 7                          | 3                | 91.1                        | 17                | 1164                        | 1291                        | 353006                                   |
| 8                          | 1                | 57.9                        | 17                | -                           | -                           | 515256                                   |
| 9                          | 1                | 66.3                        | 17                | -                           | -                           | 11668                                    |
| 10                         | 3                | 88.2                        | 17                | 1871                        | 1819                        | 172112                                   |
| 11                         | 2                | 73.1                        | 17                | 1804                        | -                           | 333197                                   |
| 12                         | 1                | 60.1                        | 17                | -                           | -                           | 495501                                   |
| 13                         | 1                | 61.1                        | 17                | -                           | -                           | 656486                                   |
| 14                         | 2                | 72.9                        | 17                | 1981                        | -                           | 152698                                   |
| 15                         | 2                | 78.4                        | 17                | 1353                        | -                           | 313685                                   |
| 16                         | 3                | 91.2                        | 17                | 1932                        | 1171                        | 473702                                   |
| 17                         | 1                | 62.2                        | 17                | -                           | -                           | 637458                                   |
| 18                         | 2                | 69.8                        | 17                | 1765                        | -                           | 132974                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 21                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5326              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 89.3                        | 9                 | 1496                        | 1698                        | 481002                                   |
| 2                          | 1                | 51.1                        | 9                 | -                           | -                           | 746373                                   |
| 3                          | 3                | 98.2                        | 9                 | 1371                        | 1121                        | 1008407                                  |
| 4                          | 2                | 73.7                        | 9                 | 1433                        | -                           | 185526                                   |
| 5                          | 2                | 74.3                        | 9                 | 1090                        | -                           | 449435                                   |
| 6                          | 2                | 80                          | 9                 | 1364                        | -                           | 713419                                   |
| 7                          | 3                | 86.2                        | 9                 | 1503                        | 1109                        | 975713                                   |
| 8                          | 2                | 77.3                        | 9                 | 1598                        | -                           | 152929                                   |
| 9                          | 2                | 81.3                        | 9                 | 1003                        | -                           | 417062                                   |
| 10                         | 2                | 79.2                        | 9                 | 1955                        | -                           | 680621                                   |
| 11                         | 2                | 66.7                        | 9                 | 1355                        | -                           | 945002                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5322                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 75.6                              | 20                   | 1099                              | -                                 | 66099                                          |
| 2                          | 1                   | 54.1                              | 20                   | -                                 | -                                 | 211407                                         |
| 3                          | 3                   | 98.3                              | 20                   | 1468                              | 1524                              | 354881                                         |
| 4                          | 1                   | 60.9                              | 20                   | -                                 | -                                 | 501343                                         |
| 5                          | 3                   | 88.5                              | 20                   | 1691                              | 1345                              | 48124                                          |
| 6                          | 2                   | 68.8                              | 20                   | 1680                              | -                                 | 193126                                         |
| 7                          | 3                   | 86.7                              | 20                   | 1388                              | 1925                              | 336695                                         |
| 8                          | 3                   | 96.9                              | 20                   | 1549                              | 1883                              | 481338                                         |
| 9                          | 3                   | 99.9                              | 20                   | 1704                              | 1243                              | 30347                                          |
| 10                         | 1                   | 60.3                              | 20                   | -                                 | -                                 | 175679                                         |
| 11                         | 1                   | 57.8                              | 20                   | -                                 | -                                 | 320745                                         |
| 12                         | 3                   | 84.5                              | 20                   | 1849                              | 1774                              | 463135                                         |
| 13                         | 2                   | 77                                | 20                   | 1213                              | -                                 | 12595                                          |
| 14                         | 3                   | 97.6                              | 20                   | 1840                              | 1638                              | 156776                                         |
| 15                         | 2                   | 81.1                              | 20                   | 1545                              | -                                 | 302181                                         |
| 16                         | 1                   | 61.2                              | 20                   | -                                 | -                                 | 448417                                         |
| 17                         | 3                   | 86.9                              | 20                   | 1785                              | 1630                              | 589513                                         |
| 18                         | 2                   | 80.4                              | 20                   | 1797                              | -                                 | 139480                                         |
| 19                         | 3                   | 97.5                              | 20                   | 1907                              | 1634                              | 283219                                         |
| 20                         | 3                   | 95.9                              | 20                   | 1231                              | 1971                              | 427732                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 23                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5326              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 78.3                        | 10                | 1555                        | -                           | 958644                                   |
| 2                          | 3                | 86.5                        | 10                | 1062                        | 1123                        | 203126                                   |
| 3                          | 1                | 61.5                        | 10                | -                           | -                           | 445904                                   |
| 4                          | 1                | 53.1                        | 10                | -                           | -                           | 688029                                   |
| 5                          | 1                | 54.2                        | 10                | -                           | -                           | 930134                                   |
| 6                          | 2                | 76.6                        | 10                | 1053                        | -                           | 173491                                   |
| 7                          | 2                | 82.5                        | 10                | 1860                        | -                           | 415235                                   |
| 8                          | 3                | 85.7                        | 10                | 1777                        | 1175                        | 656196                                   |
| 9                          | 3                | 98.6                        | 10                | 1326                        | 1676                        | 897358                                   |
| 10                         | 3                | 87.2                        | 10                | 1619                        | 1262                        | 143466                                   |
| 11                         | 3                | 90.5                        | 10                | 1449                        | 1420                        | 384902                                   |
| 12                         | 3                | 91.2                        | 10                | 1910                        | 1650                        | 625706                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5324              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 61.8                        | 14                | -                           | -                           | 696235                                   |
| 2                          | 3                | 91.2                        | 14                | 1188                        | 1697                        | 90900                                    |
| 3                          | 3                | 90.7                        | 14                | 1322                        | 1632                        | 283948                                   |
| 4                          | 3                | 84                          | 14                | 1905                        | 1906                        | 476298                                   |
| 5                          | 2                | 74.8                        | 14                | 1410                        | -                           | 670670                                   |
| 6                          | 3                | 99.2                        | 14                | 1212                        | 1097                        | 67182                                    |
| 7                          | 2                | 72.7                        | 14                | 1953                        | -                           | 260545                                   |
| 8                          | 1                | 54                          | 14                | -                           | -                           | 454695                                   |
| 9                          | 3                | 91.7                        | 14                | 1259                        | 1708                        | 646296                                   |
| 10                         | 3                | 94.4                        | 14                | 1031                        | 1315                        | 43380                                    |
| 11                         | 1                | 62.4                        | 14                | -                           | -                           | 237046                                   |
| 12                         | 1                | 59.5                        | 14                | -                           | -                           | 430988                                   |
| 13                         | 2                | 81.5                        | 14                | 1074                        | -                           | 623549                                   |
| 14                         | 1                | 66.6                        | 14                | -                           | -                           | 19673                                    |
| 15                         | 2                | 71.1                        | 14                | 1194                        | -                           | 213100                                   |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 25                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5325              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 76.1                        | 13                | 1672                        | -                           | 435102                                   |
| 2                          | 3                | 93.3                        | 13                | 1228                        | 1814                        | 641118                                   |
| 3                          | 2                | 68.7                        | 13                | 1541                        | -                           | 849913                                   |
| 4                          | 3                | 99.3                        | 13                | 1778                        | 1855                        | 202057                                   |
| 5                          | 3                | 97                          | 13                | 1918                        | 1168                        | 409178                                   |
| 6                          | 3                | 83.8                        | 13                | 1332                        | 1495                        | 615703                                   |
| 7                          | 2                | 83.3                        | 13                | 1249                        | -                           | 823954                                   |
| 8                          | 3                | 88.5                        | 13                | 1236                        | 1357                        | 176990                                   |
| 9                          | 3                | 89.2                        | 13                | 1820                        | 1054                        | 383754                                   |
| 10                         | 3                | 92.7                        | 13                | 1600                        | 1885                        | 590166                                   |
| 11                         | 3                | 95.2                        | 13                | 1419                        | 1791                        | 796677                                   |
| 12                         | 1                | 56.6                        | 13                | -                           | -                           | 151923                                   |
| 13                         | 1                | 61.8                        | 13                | -                           | -                           | 359294                                   |
| 14                         | 3                | 86.4                        | 13                | 1244                        | 1567                        | 564893                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5323              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 18                | -                           | -                           | 570135                                   |
| 2                          | 3                | 98.3                        | 18                | 1515                        | 1733                        | 92526                                    |
| 3                          | 1                | 62.6                        | 18                | -                           | -                           | 245910                                   |
| 4                          | 2                | 69.9                        | 18                | 1114                        | -                           | 397795                                   |
| 5                          | 1                | 66.6                        | 18                | -                           | -                           | 551782                                   |
| 6                          | 2                | 72.7                        | 18                | 1794                        | -                           | 74001                                    |
| 7                          | 3                | 85.8                        | 18                | 1828                        | 1185                        | 225851                                   |
| 8                          | 1                | 56.9                        | 18                | -                           | -                           | 379908                                   |
| 9                          | 3                | 97.1                        | 18                | 1637                        | 1734                        | 530161                                   |
| 10                         | 3                | 86.5                        | 18                | 1269                        | 1621                        | 55140                                    |
| 11                         | 3                | 87.8                        | 18                | 1696                        | 1165                        | 207098                                   |
| 12                         | 1                | 57.6                        | 18                | -                           | -                           | 361094                                   |
| 13                         | 3                | 93.4                        | 18                | 1595                        | 1260                        | 511705                                   |
| 14                         | 1                | 54.2                        | 18                | -                           | -                           | 36561                                    |
| 15                         | 3                | 84                          | 18                | 1755                        | 1585                        | 188514                                   |
| 16                         | 2                | 74.1                        | 18                | 1161                        | -                           | 341822                                   |
| 17                         | 1                | 52                          | 18                | -                           | -                           | 494994                                   |
| 18                         | 2                | 71.7                        | 18                | 1234                        | -                           | 17719                                    |
| 19                         | 3                | 87.6                        | 18                | 1487                        | 1706                        | 169662                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5326              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 55.5                        | 9                 | -                           | -                           | 512589                                   |
| 2                          | 1                | 56.3                        | 9                 | -                           | -                           | 754664                                   |
| 3                          | 3                | 92.5                        | 9                 | 1400                        | 1622                        | 993420                                   |
| 4                          | 2                | 79.9                        | 9                 | 1333                        | -                           | 240117                                   |
| 5                          | 3                | 87.9                        | 9                 | 1413                        | 1178                        | 481273                                   |
| 6                          | 3                | 93.5                        | 9                 | 1919                        | 1583                        | 722334                                   |
| 7                          | 1                | 57.3                        | 9                 | -                           | -                           | 966780                                   |
| 8                          | 2                | 78.5                        | 9                 | 1008                        | -                           | 210363                                   |
| 9                          | 1                | 52.7                        | 9                 | -                           | -                           | 452636                                   |
| 10                         | 1                | 51.4                        | 9                 | -                           | -                           | 694814                                   |
| 11                         | 3                | 91.4                        | 9                 | 1111                        | 1202                        | 934591                                   |
| 12                         | 2                | 79.7                        | 9                 | 1998                        | -                           | 180364                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 16                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5324              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 15                | 1605                        | 1517                        | 315880                                   |
| 2                          | 1                | 60.9                        | 15                | -                           | -                           | 498377                                   |
| 3                          | 2                | 67.7                        | 15                | 1480                        | -                           | 678417                                   |
| 4                          | 3                | 90.7                        | 15                | 1903                        | 1002                        | 112714                                   |
| 5                          | 3                | 96.1                        | 15                | 1067                        | 1964                        | 293408                                   |
| 6                          | 3                | 99.8                        | 15                | 1808                        | 1376                        | 474244                                   |
| 7                          | 3                | 89.6                        | 15                | 1795                        | 1810                        | 654543                                   |
| 8                          | 1                | 64.8                        | 15                | -                           | -                           | 90802                                    |
| 9                          | 3                | 94                          | 15                | 1489                        | 1156                        | 271529                                   |
| 10                         | 3                | 85.3                        | 15                | 1571                        | 1836                        | 451720                                   |
| 11                         | 2                | 69.2                        | 15                | 1462                        | -                           | 634146                                   |
| 12                         | 3                | 96.2                        | 15                | 1252                        | 1980                        | 68169                                    |
| 13                         | 2                | 82.3                        | 15                | 1534                        | -                           | 249363                                   |
| 14                         | 1                | 61.5                        | 15                | -                           | -                           | 431745                                   |
| 15                         | 3                | 89.3                        | 15                | 1908                        | 1898                        | 610031                                   |
| 16                         | 3                | 90.5                        | 15                | 1879                        | 1957                        | 45842                                    |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 29                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5327              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 79.1                        | 8                 | 1995                        | -                           | 330681                                   |
| 2                          | 1                | 54.4                        | 8                 | -                           | -                           | 595634                                   |
| 3                          | 1                | 65.1                        | 8                 | -                           | -                           | 859440                                   |
| 4                          | 3                | 90.7                        | 8                 | 1612                        | 1880                        | 34436                                    |
| 5                          | 2                | 73.4                        | 8                 | 1636                        | -                           | 298205                                   |
| 6                          | 2                | 69                          | 8                 | 1431                        | -                           | 562414                                   |
| 7                          | 1                | 56.2                        | 8                 | -                           | -                           | 827453                                   |
| 8                          | 2                | 80                          | 8                 | 1434                        | -                           | 1983                                     |
| 9                          | 1                | 58.5                        | 8                 | -                           | -                           | 266145                                   |
| 10                         | 2                | 68.4                        | 8                 | 1430                        | -                           | 529783                                   |
| 11                         | 2                | 74.8                        | 8                 | 1280                        | -                           | 793852                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5328                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 76.4                              | 5                    | 1473                              | -                                 | 1454960                                        |
| 2                          | 1                   | 59.3                              | 5                    | -                                 | -                                 | 321415                                         |
| 3                          | 3                   | 94.3                              | 5                    | 1057                              | 1020                              | 683702                                         |
| 4                          | 2                   | 83.1                              | 5                    | 1656                              | -                                 | 1047047                                        |
| 5                          | 1                   | 55.4                              | 5                    | -                                 | -                                 | 1412050                                        |
| 6                          | 1                   | 55.7                              | 5                    | -                                 | -                                 | 276711                                         |
| 7                          | 1                   | 56.7                              | 5                    | -                                 | -                                 | 640196                                         |
| 8                          | 3                   | 95.2                              | 5                    | 1960                              | 1415                              | 1001082                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 60 Bandwidth 20MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 2       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 3       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 4       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 5       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 8       | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 9       | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 10      | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 11      | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 12      | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 13      | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 14      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 1033.06                                              | 968                                            | Yes                     |
| 17      |                                                   | 884.96                                               | 1130                                           | Yes                     |
| 18      |                                                   | 855.43                                               | 1169                                           | Yes                     |
| 19      |                                                   | 352.24                                               | 2839                                           | Yes                     |
| 20      |                                                   | 443.85                                               | 2253                                           | Yes                     |
| 21      |                                                   | 1515.15                                              | 660                                            | Yes                     |
| 22      |                                                   | 626.96                                               | 1595                                           | Yes                     |
| 23      |                                                   | 1760.56                                              | 568                                            | Yes                     |
| 24      |                                                   | 1506.02                                              | 664                                            | Yes                     |
| 25      |                                                   | 1049.32                                              | 953                                            | Yes                     |
| 26      |                                                   | 335.35                                               | 2982                                           | Yes                     |
| 27      |                                                   | 364.43                                               | 2744                                           | Yes                     |
| 28      |                                                   | 735.29                                               | 1360                                           | Yes                     |
| 29      |                                                   | 1364.26                                              | 733                                            | Yes                     |
| 30      |                                                   | 405.84                                               | 2464                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.00                          | 177                                            | Yes                     |
| 2       | 29                      | 4.90                          | 209                                            | Yes                     |
| 3       | 29                      | 4.80                          | 180                                            | Yes                     |
| 4       | 29                      | 4.90                          | 184                                            | Yes                     |
| 5       | 25                      | 2.40                          | 197                                            | Yes                     |
| 6       | 25                      | 2.50                          | 210                                            | Yes                     |
| 7       | 29                      | 4.90                          | 153                                            | Yes                     |
| 8       | 25                      | 2.20                          | 201                                            | Yes                     |
| 9       | 29                      | 4.70                          | 191                                            | Yes                     |
| 10      | 28                      | 4.00                          | 189                                            | Yes                     |
| 11      | 24                      | 1.60                          | 230                                            | Yes                     |
| 12      | 24                      | 1.50                          | 198                                            | Yes                     |
| 13      | 28                      | 4.20                          | 211                                            | Yes                     |
| 14      | 28                      | 4.40                          | 218                                            | Yes                     |
| 15      | 26                      | 3.00                          | 175                                            | Yes                     |
| 16      | 24                      | 1.90                          | 161                                            | Yes                     |
| 17      | 29                      | 5.00                          | 229                                            | Yes                     |
| 18      | 23                      | 1.50                          | 166                                            | Yes                     |
| 19      | 24                      | 1.60                          | 212                                            | Yes                     |
| 20      | 28                      | 4.20                          | 157                                            | Yes                     |
| 21      | 24                      | 2.00                          | 200                                            | Yes                     |
| 22      | 29                      | 5.00                          | 156                                            | Yes                     |
| 23      | 25                      | 2.20                          | 205                                            | Yes                     |
| 24      | 27                      | 3.40                          | 172                                            | Yes                     |
| 25      | 26                      | 3.10                          | 228                                            | Yes                     |
| 26      | 29                      | 4.50                          | 163                                            | Yes                     |
| 27      | 25                      | 2.20                          | 195                                            | Yes                     |
| 28      | 27                      | 3.60                          | 159                                            | Yes                     |
| 29      | 24                      | 2.00                          | 158                                            | Yes                     |
| 30      | 23                      | 1.10                          | 181                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.00                          | 357                                            | Yes                     |
| 2       | 18                      | 9.90                          | 253                                            | Yes                     |
| 3       | 18                      | 9.80                          | 410                                            | Yes                     |
| 4       | 18                      | 9.90                          | 486                                            | Yes                     |
| 5       | 17                      | 7.40                          | 207                                            | Yes                     |
| 6       | 17                      | 7.50                          | 395                                            | Yes                     |
| 7       | 18                      | 9.90                          | 457                                            | Yes                     |
| 8       | 16                      | 7.20                          | 463                                            | Yes                     |
| 9       | 18                      | 9.70                          | 447                                            | Yes                     |
| 10      | 18                      | 9.00                          | 341                                            | Yes                     |
| 11      | 16                      | 6.60                          | 499                                            | Yes                     |
| 12      | 16                      | 6.50                          | 321                                            | Yes                     |
| 13      | 18                      | 9.20                          | 472                                            | Yes                     |
| 14      | 18                      | 9.40                          | 338                                            | Yes                     |
| 15      | 17                      | 8.00                          | 232                                            | Yes                     |
| 16      | 16                      | 6.90                          | 277                                            | Yes                     |
| 17      | 18                      | 10.00                         | 276                                            | Yes                     |
| 18      | 16                      | 6.50                          | 348                                            | Yes                     |
| 19      | 16                      | 6.60                          | 288                                            | Yes                     |
| 20      | 18                      | 9.20                          | 456                                            | Yes                     |
| 21      | 16                      | 7.00                          | 419                                            | Yes                     |
| 22      | 18                      | 10.00                         | 409                                            | Yes                     |
| 23      | 16                      | 7.20                          | 206                                            | Yes                     |
| 24      | 17                      | 8.40                          | 272                                            | Yes                     |
| 25      | 17                      | 8.10                          | 437                                            | Yes                     |
| 26      | 18                      | 9.50                          | 460                                            | Yes                     |
| 27      | 16                      | 7.20                          | 402                                            | Yes                     |
| 28      | 17                      | 8.60                          | 278                                            | Yes                     |
| 29      | 16                      | 7.00                          | 418                                            | Yes                     |
| 30      | 16                      | 6.10                          | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 17.70                         | 357                                            | Yes                     |
| 2       | 16                      | 19.60                         | 253                                            | Yes                     |
| 3       | 16                      | 19.50                         | 410                                            | Yes                     |
| 4       | 16                      | 19.70                         | 486                                            | Yes                     |
| 5       | 13                      | 14.10                         | 207                                            | Yes                     |
| 6       | 13                      | 14.30                         | 395                                            | Yes                     |
| 7       | 16                      | 19.60                         | 457                                            | Yes                     |
| 8       | 13                      | 13.80                         | 463                                            | Yes                     |
| 9       | 16                      | 19.30                         | 447                                            | Yes                     |
| 10      | 15                      | 17.70                         | 341                                            | Yes                     |
| 11      | 12                      | 12.40                         | 499                                            | Yes                     |
| 12      | 12                      | 12.30                         | 321                                            | Yes                     |
| 13      | 15                      | 18.20                         | 472                                            | Yes                     |
| 14      | 16                      | 18.70                         | 338                                            | Yes                     |
| 15      | 14                      | 15.50                         | 232                                            | Yes                     |
| 16      | 13                      | 13.20                         | 277                                            | Yes                     |
| 17      | 16                      | 20.00                         | 276                                            | Yes                     |
| 18      | 12                      | 12.10                         | 348                                            | Yes                     |
| 19      | 12                      | 12.40                         | 288                                            | Yes                     |
| 20      | 15                      | 18.20                         | 456                                            | Yes                     |
| 21      | 13                      | 13.20                         | 419                                            | Yes                     |
| 22      | 16                      | 19.90                         | 409                                            | Yes                     |
| 23      | 13                      | 13.80                         | 206                                            | Yes                     |
| 24      | 14                      | 16.30                         | 272                                            | Yes                     |
| 25      | 14                      | 15.70                         | 437                                            | Yes                     |
| 26      | 16                      | 18.80                         | 460                                            | Yes                     |
| 27      | 13                      | 13.80                         | 402                                            | Yes                     |
| 28      | 15                      | 16.80                         | 278                                            | Yes                     |
| 29      | 13                      | 13.20                         | 418                                            | Yes                     |
| 30      | 12                      | 11.20                         | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 87.2                              | 16                   | 1369                              | 1674                              | 691536                                         |
| 2                          | 3                   | 97.8                              | 16                   | 1319                              | 1815                              | 160049                                         |
| 3                          | 3                   | 96.9                              | 16                   | 1195                              | 1999                              | 330056                                         |
| 4                          | 3                   | 98                                | 16                   | 1653                              | 1660                              | 500209                                         |
| 5                          | 2                   | 67.4                              | 16                   | 1732                              | -                                 | 671974                                         |
| 6                          | 2                   | 68.7                              | 16                   | 1550                              | -                                 | 139512                                         |
| 7                          | 3                   | 97.7                              | 16                   | 1130                              | 1568                              | 309225                                         |
| 8                          | 1                   | 65.6                              | 16                   | -                                 | -                                 | 481352                                         |
| 9                          | 3                   | 95.9                              | 16                   | 1048                              | 1028                              | 650208                                         |
| 10                         | 3                   | 86.9                              | 16                   | 1350                              | 1780                              | 118178                                         |
| 11                         | 1                   | 57.8                              | 16                   | -                                 | -                                 | 289465                                         |
| 12                         | 1                   | 57.2                              | 16                   | -                                 | -                                 | 460605                                         |
| 13                         | 3                   | 89.8                              | 16                   | 1082                              | 1940                              | 628051                                         |
| 14                         | 3                   | 92.4                              | 16                   | 1079                              | 1009                              | 97302                                          |
| 15                         | 2                   | 75.1                              | 16                   | 1540                              | -                                 | 268006                                         |
| 16                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 439575                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1976                              | 1401                              | 607308                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 56.4                              | 20                   | -                                 | -                                 | 65055                                          |
| 2                          | 1                   | 57.7                              | 20                   | -                                 | -                                 | 210332                                         |
| 3                          | 3                   | 89.9                              | 20                   | 1781                              | 1521                              | 353628                                         |
| 4                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 500972                                         |
| 5                          | 3                   | 99.3                              | 20                   | 1689                              | 1527                              | 46942                                          |
| 6                          | 1                   | 65.6                              | 20                   | -                                 | -                                 | 192366                                         |
| 7                          | 2                   | 79.7                              | 20                   | 1013                              | -                                 | 337187                                         |
| 8                          | 2                   | 76.1                              | 20                   | 1032                              | -                                 | 481936                                         |
| 9                          | 3                   | 93.2                              | 20                   | 1321                              | 1143                              | 29188                                          |
| 10                         | 1                   | 65.6                              | 20                   | -                                 | -                                 | 174566                                         |
| 11                         | 2                   | 82.2                              | 20                   | 1965                              | -                                 | 318839                                         |
| 12                         | 1                   | 62.4                              | 20                   | -                                 | -                                 | 465129                                         |
| 13                         | 1                   | 51.5                              | 20                   | -                                 | -                                 | 11459                                          |
| 14                         | 1                   | 58.5                              | 20                   | -                                 | -                                 | 156673                                         |
| 15                         | 1                   | 66                                | 20                   | -                                 | -                                 | 301546                                         |
| 16                         | 2                   | 79.4                              | 20                   | 1834                              | -                                 | 445914                                         |
| 17                         | 3                   | 90.4                              | 20                   | 1775                              | 1464                              | 589235                                         |
| 18                         | 1                   | 51.2                              | 20                   | -                                 | -                                 | 138680                                         |
| 19                         | 3                   | 87.8                              | 20                   | 1015                              | 1367                              | 282908                                         |
| 20                         | 1                   | 60.8                              | 20                   | -                                 | -                                 | 429308                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 69.3                        | 19                | 1890                        | -                           | 572375                                   |
| 2                          | 2                | 80.9                        | 19                | 1107                        | -                           | 120652                                   |
| 3                          | 3                | 96.8                        | 19                | 1854                        | 1746                        | 264196                                   |
| 4                          | 2                | 78                          | 19                | 1927                        | -                           | 409998                                   |
| 5                          | 2                | 70.6                        | 19                | 1047                        | -                           | 555322                                   |
| 6                          | 2                | 66.9                        | 19                | 1891                        | -                           | 102668                                   |
| 7                          | 3                | 93.7                        | 19                | 1196                        | 1184                        | 247280                                   |
| 8                          | 3                | 88.5                        | 19                | 1438                        | 1744                        | 390895                                   |
| 9                          | 2                | 74.3                        | 19                | 1942                        | -                           | 536692                                   |
| 10                         | 2                | 70                          | 19                | 1768                        | -                           | 84890                                    |
| 11                         | 1                | 60.1                        | 19                | -                           | -                           | 230271                                   |
| 12                         | 2                | 73.8                        | 19                | 1000                        | -                           | 374581                                   |
| 13                         | 3                | 99.2                        | 19                | 1606                        | 1470                        | 518284                                   |
| 14                         | 3                | 86.7                        | 19                | 1556                        | 1201                        | 66922                                    |
| 15                         | 3                | 87.8                        | 19                | 1255                        | 1875                        | 211287                                   |
| 16                         | 1                | 64.2                        | 19                | -                           | -                           | 357655                                   |
| 17                         | 1                | 59.6                        | 19                | -                           | -                           | 502264                                   |
| 18                         | 3                | 84.1                        | 19                | 1787                        | 1788                        | 49032                                    |
| 19                         | 3                | 87.9                        | 19                | 1633                        | 1511                        | 193334                                   |
| 20                         | 2                | 82.1                        | 19                | 1984                        | -                           | 338384                                   |

| Trial Number:              |                  |                             | 4                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 67.2                        | 20                | 1878                        | -                           | 483454                                   |
| 2                          | 2                | 71.8                        | 20                | 1645                        | -                           | 31377                                    |
| 3                          | 2                | 74.2                        | 20                | 1929                        | -                           | 176069                                   |
| 4                          | 1                | 53.1                        | 20                | -                           | -                           | 321723                                   |
| 5                          | 1                | 65.5                        | 20                | -                           | -                           | 467268                                   |
| 6                          | 1                | 53.2                        | 20                | -                           | -                           | 13576                                    |
| 7                          | 3                | 94.3                        | 20                | 1876                        | 1574                        | 157749                                   |
| 8                          | 2                | 78.4                        | 20                | 1943                        | -                           | 302992                                   |
| 9                          | 3                | 91.9                        | 20                | 1311                        | 1011                        | 447101                                   |
| 10                         | 2                | 77.8                        | 20                | 1476                        | -                           | 592789                                   |
| 11                         | 3                | 99.5                        | 20                | 1276                        | 1264                        | 140335                                   |
| 12                         | 3                | 91.2                        | 20                | 1764                        | 1741                        | 284426                                   |
| 13                         | 3                | 87.3                        | 20                | 1021                        | 1005                        | 429381                                   |
| 14                         | 1                | 51.3                        | 20                | -                           | -                           | 575939                                   |
| 15                         | 2                | 80.3                        | 20                | 1620                        | -                           | 122691                                   |
| 16                         | 2                | 75.6                        | 20                | 1365                        | -                           | 267633                                   |
| 17                         | 1                | 60.9                        | 20                | -                           | -                           | 413235                                   |
| 18                         | 1                | 61.8                        | 20                | -                           | -                           | 558556                                   |
| 19                         | 3                | 92                          | 20                | 1446                        | 1757                        | 104489                                   |
| 20                         | 2                | 82.4                        | 20                | 1580                        | -                           | 249730                                   |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 5                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 71.9                        | 10                | 2000                        | -                           | 658525                                   |
| 2                          | 3                | 91.3                        | 10                | 1532                        | 1352                        | 899071                                   |
| 3                          | 1                | 51.7                        | 10                | -                           | -                           | 145513                                   |
| 4                          | 2                | 73.1                        | 10                | 1991                        | -                           | 386776                                   |
| 5                          | 1                | 55.4                        | 10                | -                           | -                           | 630004                                   |
| 6                          | 1                | 58.3                        | 10                | -                           | -                           | 872173                                   |
| 7                          | 1                | 63.2                        | 10                | -                           | -                           | 115605                                   |
| 8                          | 1                | 64.9                        | 10                | -                           | -                           | 357642                                   |
| 9                          | 2                | 70.7                        | 10                | 1393                        | -                           | 599416                                   |
| 10                         | 1                | 51.7                        | 10                | -                           | -                           | 842182                                   |
| 11                         | 2                | 69.8                        | 10                | 1850                        | -                           | 85694                                    |
| 12                         | 1                | 56.2                        | 10                | -                           | -                           | 327929                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 63.3                              | 10                   | -                                 | -                                 | 569970                                         |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 812419                                         |
| 3                          | 3                   | 93.7                              | 10                   | 1340                              | 1235                              | 55863                                          |
| 4                          | 3                   | 97.5                              | 10                   | 1173                              | 1189                              | 297329                                         |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 540464                                         |
| 6                          | 3                   | 93.7                              | 10                   | 1800                              | 1728                              | 779906                                         |
| 7                          | 1                   | 62.5                              | 10                   | -                                 | -                                 | 26157                                          |
| 8                          | 2                   | 67.3                              | 10                   | 1456                              | -                                 | 267832                                         |
| 9                          | 2                   | 72.6                              | 10                   | 1602                              | -                                 | 509615                                         |
| 10                         | 1                   | 65.3                              | 10                   | -                                 | -                                 | 752773                                         |
| 11                         | 3                   | 96.6                              | 10                   | 1635                              | 1724                              | 991748                                         |
| 12                         | 3                   | 96.6                              | 10                   | 1529                              | 1772                              | 237620                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 7                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 70.6                        | 20                | 1825                        | -                           | 287073                                   |
| 2                          | 2                | 68.9                        | 20                | 1839                        | -                           | 432239                                   |
| 3                          | 3                | 86.5                        | 20                | 1628                        | 1844                        | 574599                                   |
| 4                          | 3                | 97.9                        | 20                | 1159                        | 1289                        | 124563                                   |
| 5                          | 1                | 56.4                        | 20                | -                           | -                           | 270155                                   |
| 6                          | 1                | 62.2                        | 20                | -                           | -                           | 415211                                   |
| 7                          | 1                | 53.2                        | 20                | -                           | -                           | 560705                                   |
| 8                          | 3                | 97.8                        | 20                | 1624                        | 1122                        | 106704                                   |
| 9                          | 3                | 92.1                        | 20                | 1533                        | 1711                        | 250976                                   |
| 10                         | 1                | 55.4                        | 20                | -                           | -                           | 397793                                   |
| 11                         | 1                | 60.1                        | 20                | -                           | -                           | 542445                                   |
| 12                         | 2                | 76                          | 20                | 1450                        | -                           | 89073                                    |
| 13                         | 2                | 70.1                        | 20                | 1064                        | -                           | 233993                                   |
| 14                         | 1                | 51.1                        | 20                | -                           | -                           | 379523                                   |
| 15                         | 3                | 97.7                        | 20                | 1603                        | 1359                        | 522546                                   |
| 16                         | 1                | 57.1                        | 20                | -                           | -                           | 71434                                    |
| 17                         | 3                | 90                          | 20                | 1261                        | 1034                        | 215791                                   |
| 18                         | 2                | 79.4                        | 20                | 1977                        | -                           | 360506                                   |
| 19                         | 1                | 57.7                        | 20                | -                           | -                           | 506983                                   |
| 20                         | 3                | 90.2                        | 20                | 1239                        | 1379                        | 53293                                    |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 57.9                        | 10                | -                           | -                           | 331439                                   |
| 2                          | 3                | 93.2                        | 10                | 1051                        | 1411                        | 572523                                   |
| 3                          | 2                | 77.9                        | 10                | 1394                        | -                           | 814402                                   |
| 4                          | 2                | 81.6                        | 10                | 1497                        | -                           | 59447                                    |
| 5                          | 1                | 57.6                        | 10                | -                           | -                           | 301660                                   |
| 6                          | 2                | 82.8                        | 10                | 1237                        | -                           | 543102                                   |
| 7                          | 2                | 68.9                        | 10                | 1370                        | -                           | 784622                                   |
| 8                          | 2                | 67.3                        | 10                | 1699                        | -                           | 29637                                    |
| 9                          | 3                | 99.4                        | 10                | 1963                        | 1040                        | 271008                                   |
| 10                         | 2                | 74.7                        | 10                | 1166                        | -                           | 513569                                   |
| 11                         | 1                | 59.8                        | 10                | -                           | -                           | 755824                                   |
| 12                         | 1                | 56.6                        | 10                | -                           | -                           | 998158                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 9                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 19                | 1557                        | 1659                        | 151965                                   |
| 2                          | 1                | 55.2                        | 19                | -                           | -                           | 305550                                   |
| 3                          | 1                | 52.5                        | 19                | -                           | -                           | 458226                                   |
| 4                          | 3                | 86.5                        | 19                | 1852                        | 1869                        | 607110                                   |
| 5                          | 2                | 71.8                        | 19                | 1745                        | -                           | 133474                                   |
| 6                          | 1                | 65.4                        | 19                | -                           | -                           | 286522                                   |
| 7                          | 1                | 58.4                        | 19                | -                           | -                           | 439531                                   |
| 8                          | 1                | 58.4                        | 19                | -                           | -                           | 592376                                   |
| 9                          | 3                | 98.5                        | 19                | 1049                        | 1060                        | 114749                                   |
| 10                         | 2                | 72.1                        | 19                | 1530                        | -                           | 267142                                   |
| 11                         | 1                | 64.2                        | 19                | -                           | -                           | 420726                                   |
| 12                         | 1                | 57.8                        | 19                | -                           | -                           | 573099                                   |
| 13                         | 3                | 95.7                        | 19                | 1966                        | 1887                        | 95646                                    |
| 14                         | 2                | 67.7                        | 19                | 1668                        | -                           | 248348                                   |
| 15                         | 2                | 77.4                        | 19                | 1618                        | -                           | 401087                                   |
| 16                         | 1                | 55.4                        | 19                | -                           | -                           | 554303                                   |
| 17                         | 3                | 96                          | 19                | 1654                        | 1160                        | 77125                                    |
| 18                         | 1                | 55.3                        | 19                | -                           | -                           | 230380                                   |
| 19                         | 2                | 77.4                        | 19                | 1710                        | -                           | 381972                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 16                   | 1809                              | 1950                              | 595512                                         |
| 2                          | 1                   | 57.6                              | 16                   | -                                 | -                                 | 65571                                          |
| 3                          | 1                   | 56.3                              | 16                   | -                                 | -                                 | 236223                                         |
| 4                          | 3                   | 88.6                              | 16                   | 1693                              | 1658                              | 405016                                         |
| 5                          | 2                   | 77.5                              | 16                   | 1951                              | -                                 | 576819                                         |
| 6                          | 3                   | 91.1                              | 16                   | 1296                              | 1451                              | 44341                                          |
| 7                          | 1                   | 54.9                              | 16                   | -                                 | -                                 | 215251                                         |
| 8                          | 3                   | 90.2                              | 16                   | 1330                              | 1050                              | 384925                                         |
| 9                          | 2                   | 73.6                              | 16                   | 1726                              | -                                 | 555427                                         |
| 10                         | 3                   | 93.3                              | 16                   | 1526                              | 1997                              | 23330                                          |
| 11                         | 3                   | 86                                | 16                   | 1803                              | 1582                              | 193254                                         |
| 12                         | 3                   | 98.4                              | 16                   | 1214                              | 1284                              | 363878                                         |
| 13                         | 2                   | 67.4                              | 16                   | 1648                              | -                                 | 534927                                         |
| 14                         | 3                   | 95.7                              | 16                   | 1117                              | 1591                              | 2388                                           |
| 15                         | 1                   | 53.4                              | 16                   | -                                 | -                                 | 173293                                         |
| 16                         | 2                   | 81.3                              | 16                   | 1482                              | -                                 | 343387                                         |
| 17                         | 1                   | 64.8                              | 16                   | -                                 | -                                 | 515137                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 11                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5293              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 98.7                        | 7                 | 1186                        | 1802                        | 1164328                                  |
| 2                          | 1                | 61.2                        | 7                 | -                           | -                           | 258984                                   |
| 3                          | 3                | 85.3                        | 7                 | 1727                        | 1387                        | 548010                                   |
| 4                          | 2                | 74.6                        | 7                 | 1093                        | -                           | 839231                                   |
| 5                          | 2                | 70.9                        | 7                 | 1148                        | -                           | 1130216                                  |
| 6                          | 3                | 99.3                        | 7                 | 1587                        | 1335                        | 222566                                   |
| 7                          | 3                | 91.7                        | 7                 | 1045                        | 1073                        | 513081                                   |
| 8                          | 3                | 85.8                        | 7                 | 1351                        | 1892                        | 802086                                   |
| 9                          | 2                | 78.9                        | 7                 | 1994                        | -                           | 1093728                                  |
| 10                         | 2                | 70                          | 7                 | 1945                        | -                           | 187107                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 12                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 9                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5293              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 7                 | 1763                        | 1843                        | 529853                                   |
| 2                          | 3                | 90                          | 7                 | 1108                        | 1544                        | 852510                                   |
| 3                          | 1                | 55.3                        | 7                 | -                           | -                           | 1177504                                  |
| 4                          | 1                | 63.5                        | 7                 | -                           | -                           | 168447                                   |
| 5                          | 2                | 71.3                        | 7                 | 1440                        | -                           | 491050                                   |
| 6                          | 3                | 94.1                        | 7                 | 1884                        | 1613                        | 812137                                   |
| 7                          | 3                | 97.4                        | 7                 | 1441                        | 1859                        | 1134838                                  |
| 8                          | 1                | 66.5                        | 7                 | -                           | -                           | 128652                                   |
| 9                          | 3                | 99                          | 7                 | 1899                        | 1343                        | 450394                                   |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 13                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5297              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 88.4                        | 17                | 1931                        | 1302                        | 384791                                   |
| 2                          | 1                | 66.6                        | 17                | -                           | -                           | 548235                                   |
| 3                          | 2                | 75                          | 17                | 1219                        | -                           | 44305                                    |
| 4                          | 3                | 95.4                        | 17                | 1707                        | 1573                        | 204777                                   |
| 5                          | 2                | 66.9                        | 17                | 1973                        | -                           | 366142                                   |
| 6                          | 2                | 75.3                        | 17                | 1403                        | -                           | 527285                                   |
| 7                          | 3                | 84.8                        | 17                | 1381                        | 1293                        | 24399                                    |
| 8                          | 1                | 65.2                        | 17                | -                           | -                           | 185946                                   |
| 9                          | 1                | 62.5                        | 17                | -                           | -                           | 347187                                   |
| 10                         | 2                | 73.8                        | 17                | 1535                        | -                           | 507410                                   |
| 11                         | 3                | 96.8                        | 17                | 1474                        | 1102                        | 4600                                     |
| 12                         | 1                | 62.2                        | 17                | -                           | -                           | 165949                                   |
| 13                         | 3                | 92.2                        | 17                | 1334                        | 1647                        | 325769                                   |
| 14                         | 3                | 86.5                        | 17                | 1509                        | 1870                        | 486122                                   |
| 15                         | 1                | 62.5                        | 17                | -                           | -                           | 650387                                   |
| 16                         | 1                | 56.8                        | 17                | -                           | -                           | 146167                                   |
| 17                         | 3                | 84.7                        | 17                | 1700                        | 1193                        | 305936                                   |
| 18                         | 2                | 70                          | 17                | 1631                        | -                           | 467311                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5297              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 52.7                        | 18                | -                           | -                           | 596469                                   |
| 2                          | 2                | 72.3                        | 18                | 1221                        | -                           | 119375                                   |
| 3                          | 1                | 58.4                        | 18                | -                           | -                           | 272192                                   |
| 4                          | 1                | 64.7                        | 18                | -                           | -                           | 425059                                   |
| 5                          | 1                | 52.7                        | 18                | -                           | -                           | 578411                                   |
| 6                          | 3                | 98.6                        | 18                | 1858                        | 1314                        | 100231                                   |
| 7                          | 2                | 71                          | 18                | 1914                        | -                           | 252922                                   |
| 8                          | 2                | 68.9                        | 18                | 1037                        | -                           | 405361                                   |
| 9                          | 1                | 50.2                        | 18                | -                           | -                           | 558907                                   |
| 10                         | 2                | 68.2                        | 18                | 1831                        | -                           | 81608                                    |
| 11                         | 2                | 79.8                        | 18                | 1104                        | -                           | 234268                                   |
| 12                         | 1                | 64.6                        | 18                | -                           | -                           | 387298                                   |
| 13                         | 1                | 54.2                        | 18                | -                           | -                           | 540348                                   |
| 14                         | 2                | 70.1                        | 18                | 1290                        | -                           | 62952                                    |
| 15                         | 2                | 79.1                        | 18                | 1677                        | -                           | 215452                                   |
| 16                         | 1                | 54.5                        | 18                | -                           | -                           | 368793                                   |
| 17                         | 3                | 92.9                        | 18                | 1146                        | 1642                        | 519241                                   |
| 18                         | 3                | 98.3                        | 18                | 1092                        | 1952                        | 44030                                    |
| 19                         | 2                | 73.6                        | 18                | 1157                        | -                           | 196601                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 15                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5295              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 65.9                        | 13                | -                           | -                           | 475059                                   |
| 2                          | 2                | 68.4                        | 13                | 1597                        | -                           | 681724                                   |
| 3                          | 3                | 99.4                        | 13                | 1055                        | 1536                        | 34417                                    |
| 4                          | 3                | 86.1                        | 13                | 1559                        | 1423                        | 241189                                   |
| 5                          | 3                | 84.1                        | 13                | 1537                        | 1266                        | 448285                                   |
| 6                          | 2                | 79.2                        | 13                | 1329                        | -                           | 655702                                   |
| 7                          | 1                | 62                          | 13                | -                           | -                           | 8968                                     |
| 8                          | 2                | 82.2                        | 13                | 1483                        | -                           | 216154                                   |
| 9                          | 1                | 57.8                        | 13                | -                           | -                           | 424144                                   |
| 10                         | 3                | 93.9                        | 13                | 1265                        | 1915                        | 628848                                   |
| 11                         | 1                | 53.5                        | 13                | -                           | -                           | 838563                                   |
| 12                         | 3                | 92.9                        | 13                | 1227                        | 1493                        | 190250                                   |
| 13                         | 1                | 56.6                        | 13                | -                           | -                           | 398535                                   |
| 14                         | 3                | 86.6                        | 13                | 1041                        | 1287                        | 603989                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5293              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 8                 | 1754                        | -                           | 1033611                                  |
| 2                          | 3                | 94.6                        | 8                 | 1715                        | 1736                        | 209886                                   |
| 3                          | 3                | 94.2                        | 8                 | 1298                        | 1358                        | 473432                                   |
| 4                          | 3                | 90.6                        | 8                 | 1685                        | 1561                        | 736763                                   |
| 5                          | 2                | 73.7                        | 8                 | 1904                        | -                           | 1001569                                  |
| 6                          | 1                | 63.8                        | 8                 | -                           | -                           | 177967                                   |
| 7                          | 2                | 76.5                        | 8                 | 1408                        | -                           | 441478                                   |
| 8                          | 2                | 74.3                        | 8                 | 1453                        | -                           | 705268                                   |
| 9                          | 3                | 98.1                        | 8                 | 1805                        | 1124                        | 968344                                   |
| 10                         | 2                | 75                          | 8                 | 1131                        | -                           | 145291                                   |
| 11                         | 1                | 66.6                        | 8                 | -                           | -                           | 409632                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 17                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5298              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 85.4                        | 20                | 1565                        | 1306                        | 368214                                   |
| 2                          | 3                | 97.9                        | 20                | 1729                        | 1245                        | 512528                                   |
| 3                          | 2                | 69.5                        | 20                | 1448                        | -                           | 61827                                    |
| 4                          | 2                | 76.7                        | 20                | 1310                        | -                           | 206751                                   |
| 5                          | 2                | 83.1                        | 20                | 1247                        | -                           | 351636                                   |
| 6                          | 3                | 87.7                        | 20                | 1059                        | 1372                        | 495347                                   |
| 7                          | 3                | 93.6                        | 20                | 1416                        | 1562                        | 43925                                    |
| 8                          | 1                | 64.3                        | 20                | -                           | -                           | 189289                                   |
| 9                          | 2                | 83.3                        | 20                | 1177                        | -                           | 334005                                   |
| 10                         | 2                | 68.8                        | 20                | 1793                        | -                           | 478484                                   |
| 11                         | 1                | 51.6                        | 20                | -                           | -                           | 26257                                    |
| 12                         | 1                | 53.4                        | 20                | -                           | -                           | 171520                                   |
| 13                         | 3                | 86.3                        | 20                | 1722                        | 1639                        | 314594                                   |
| 14                         | 2                | 74.3                        | 20                | 1318                        | -                           | 460710                                   |
| 15                         | 3                | 85.5                        | 20                | 1939                        | 1894                        | 8328                                     |
| 16                         | 3                | 90.8                        | 20                | 1481                        | 1465                        | 152784                                   |
| 17                         | 1                | 66.4                        | 20                | -                           | -                           | 298716                                   |
| 18                         | 1                | 63.2                        | 20                | -                           | -                           | 443768                                   |
| 19                         | 2                | 75.1                        | 20                | 1223                        | -                           | 588096                                   |
| 20                         | 3                | 96.7                        | 20                | 1771                        | 1390                        | 134961                                   |

| Trial Number:              |                  |                             | 18                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 9                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5293              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.4                        | 7                 | 1313                        | -                           | 624235                                   |
| 2                          | 2                | 73.2                        | 7                 | 1548                        | -                           | 946695                                   |
| 3                          | 2                | 78.1                        | 7                 | 1718                        | -                           | 1269174                                  |
| 4                          | 2                | 80.2                        | 7                 | 1725                        | -                           | 261859                                   |
| 5                          | 2                | 75.6                        | 7                 | 1281                        | -                           | 584569                                   |
| 6                          | 3                | 84.9                        | 7                 | 1309                        | 1399                        | 906561                                   |
| 7                          | 1                | 63.9                        | 7                 | -                           | -                           | 1230887                                  |
| 8                          | 2                | 69.2                        | 7                 | 1424                        | -                           | 221995                                   |
| 9                          | 3                | 84.4                        | 7                 | 1508                        | 1118                        | 544369                                   |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 19                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5293              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 97.1                        | 7                 | 1066                        | 1594                        | 779861                                   |
| 2                          | 3                | 91.6                        | 7                 | 1187                        | 1916                        | 1069327                                  |
| 3                          | 2                | 70.4                        | 7                 | 1282                        | -                           | 164031                                   |
| 4                          | 2                | 74.3                        | 7                 | 1592                        | -                           | 454498                                   |
| 5                          | 2                | 69.5                        | 7                 | 1779                        | -                           | 744618                                   |
| 6                          | 3                | 98.7                        | 7                 | 1500                        | 1215                        | 1033552                                  |
| 7                          | 2                | 81.3                        | 7                 | 1378                        | -                           | 128288                                   |
| 8                          | 3                | 92.5                        | 7                 | 1039                        | 1016                        | 418239                                   |
| 9                          | 1                | 55.4                        | 7                 | -                           | -                           | 709845                                   |
| 10                         | 2                | 74.8                        | 7                 | 1192                        | -                           | 999276                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5297              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 56.2                        | 17                | -                           | -                           | 51397                                    |
| 2                          | 1                | 60                          | 17                | -                           | -                           | 212847                                   |
| 3                          | 2                | 78.5                        | 17                | 1317                        | -                           | 373202                                   |
| 4                          | 2                | 73.4                        | 17                | 1455                        | -                           | 534138                                   |
| 5                          | 2                | 67.7                        | 17                | 1324                        | -                           | 31493                                    |
| 6                          | 2                | 72.4                        | 17                | 1373                        | -                           | 192399                                   |
| 7                          | 3                | 91.1                        | 17                | 1164                        | 1291                        | 353006                                   |
| 8                          | 1                | 57.9                        | 17                | -                           | -                           | 515256                                   |
| 9                          | 1                | 66.3                        | 17                | -                           | -                           | 11668                                    |
| 10                         | 3                | 88.2                        | 17                | 1871                        | 1819                        | 172112                                   |
| 11                         | 2                | 73.1                        | 17                | 1804                        | -                           | 333197                                   |
| 12                         | 1                | 60.1                        | 17                | -                           | -                           | 495501                                   |
| 13                         | 1                | 61.1                        | 17                | -                           | -                           | 656486                                   |
| 14                         | 2                | 72.9                        | 17                | 1981                        | -                           | 152698                                   |
| 15                         | 2                | 78.4                        | 17                | 1353                        | -                           | 313685                                   |
| 16                         | 3                | 91.2                        | 17                | 1932                        | 1171                        | 473702                                   |
| 17                         | 1                | 62.2                        | 17                | -                           | -                           | 637458                                   |
| 18                         | 2                | 69.8                        | 17                | 1765                        | -                           | 132974                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 21                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5306              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 89.3                        | 9                 | 1496                        | 1698                        | 481002                                   |
| 2                          | 1                | 51.1                        | 9                 | -                           | -                           | 746373                                   |
| 3                          | 3                | 98.2                        | 9                 | 1371                        | 1121                        | 1008407                                  |
| 4                          | 2                | 73.7                        | 9                 | 1433                        | -                           | 185526                                   |
| 5                          | 2                | 74.3                        | 9                 | 1090                        | -                           | 449435                                   |
| 6                          | 2                | 80                          | 9                 | 1364                        | -                           | 713419                                   |
| 7                          | 3                | 86.2                        | 9                 | 1503                        | 1109                        | 975713                                   |
| 8                          | 2                | 77.3                        | 9                 | 1598                        | -                           | 152929                                   |
| 9                          | 2                | 81.3                        | 9                 | 1003                        | -                           | 417062                                   |
| 10                         | 2                | 79.2                        | 9                 | 1955                        | -                           | 680621                                   |
| 11                         | 2                | 66.7                        | 9                 | 1355                        | -                           | 945002                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 22                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5302              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 75.6                        | 20                | 1099                        | -                           | 66099                                    |
| 2                          | 1                | 54.1                        | 20                | -                           | -                           | 211407                                   |
| 3                          | 3                | 98.3                        | 20                | 1468                        | 1524                        | 354881                                   |
| 4                          | 1                | 60.9                        | 20                | -                           | -                           | 501343                                   |
| 5                          | 3                | 88.5                        | 20                | 1691                        | 1345                        | 48124                                    |
| 6                          | 2                | 68.8                        | 20                | 1680                        | -                           | 193126                                   |
| 7                          | 3                | 86.7                        | 20                | 1388                        | 1925                        | 336695                                   |
| 8                          | 3                | 96.9                        | 20                | 1549                        | 1883                        | 481338                                   |
| 9                          | 3                | 99.9                        | 20                | 1704                        | 1243                        | 30347                                    |
| 10                         | 1                | 60.3                        | 20                | -                           | -                           | 175679                                   |
| 11                         | 1                | 57.8                        | 20                | -                           | -                           | 320745                                   |
| 12                         | 3                | 84.5                        | 20                | 1849                        | 1774                        | 463135                                   |
| 13                         | 2                | 77                          | 20                | 1213                        | -                           | 12595                                    |
| 14                         | 3                | 97.6                        | 20                | 1840                        | 1638                        | 156776                                   |
| 15                         | 2                | 81.1                        | 20                | 1545                        | -                           | 302181                                   |
| 16                         | 1                | 61.2                        | 20                | -                           | -                           | 448417                                   |
| 17                         | 3                | 86.9                        | 20                | 1785                        | 1630                        | 589513                                   |
| 18                         | 2                | 80.4                        | 20                | 1797                        | -                           | 139480                                   |
| 19                         | 3                | 97.5                        | 20                | 1907                        | 1634                        | 283219                                   |
| 20                         | 3                | 95.9                        | 20                | 1231                        | 1971                        | 427732                                   |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 23                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5306              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 78.3                        | 10                | 1555                        | -                           | 958644                                   |
| 2                          | 3                | 86.5                        | 10                | 1062                        | 1123                        | 203126                                   |
| 3                          | 1                | 61.5                        | 10                | -                           | -                           | 445904                                   |
| 4                          | 1                | 53.1                        | 10                | -                           | -                           | 688029                                   |
| 5                          | 1                | 54.2                        | 10                | -                           | -                           | 930134                                   |
| 6                          | 2                | 76.6                        | 10                | 1053                        | -                           | 173491                                   |
| 7                          | 2                | 82.5                        | 10                | 1860                        | -                           | 415235                                   |
| 8                          | 3                | 85.7                        | 10                | 1777                        | 1175                        | 656196                                   |
| 9                          | 3                | 98.6                        | 10                | 1326                        | 1676                        | 897358                                   |
| 10                         | 3                | 87.2                        | 10                | 1619                        | 1262                        | 143466                                   |
| 11                         | 3                | 90.5                        | 10                | 1449                        | 1420                        | 384902                                   |
| 12                         | 3                | 91.2                        | 10                | 1910                        | 1650                        | 625706                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5304                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 61.8                              | 14                   | -                                 | -                                 | 696235                                         |
| 2                          | 3                   | 91.2                              | 14                   | 1188                              | 1697                              | 90900                                          |
| 3                          | 3                   | 90.7                              | 14                   | 1322                              | 1632                              | 283948                                         |
| 4                          | 3                   | 84                                | 14                   | 1905                              | 1906                              | 476298                                         |
| 5                          | 2                   | 74.8                              | 14                   | 1410                              | -                                 | 670670                                         |
| 6                          | 3                   | 99.2                              | 14                   | 1212                              | 1097                              | 67182                                          |
| 7                          | 2                   | 72.7                              | 14                   | 1953                              | -                                 | 260545                                         |
| 8                          | 1                   | 54                                | 14                   | -                                 | -                                 | 454695                                         |
| 9                          | 3                   | 91.7                              | 14                   | 1259                              | 1708                              | 646296                                         |
| 10                         | 3                   | 94.4                              | 14                   | 1031                              | 1315                              | 43380                                          |
| 11                         | 1                   | 62.4                              | 14                   | -                                 | -                                 | 237046                                         |
| 12                         | 1                   | 59.5                              | 14                   | -                                 | -                                 | 430988                                         |
| 13                         | 2                   | 81.5                              | 14                   | 1074                              | -                                 | 623549                                         |
| 14                         | 1                   | 66.6                              | 14                   | -                                 | -                                 | 19673                                          |
| 15                         | 2                   | 71.1                              | 14                   | 1194                              | -                                 | 213100                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 25                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5305              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 76.1                        | 13                | 1672                        | -                           | 435102                                   |
| 2                          | 3                | 93.3                        | 13                | 1228                        | 1814                        | 641118                                   |
| 3                          | 2                | 68.7                        | 13                | 1541                        | -                           | 849913                                   |
| 4                          | 3                | 99.3                        | 13                | 1778                        | 1855                        | 202057                                   |
| 5                          | 3                | 97                          | 13                | 1918                        | 1168                        | 409178                                   |
| 6                          | 3                | 83.8                        | 13                | 1332                        | 1495                        | 615703                                   |
| 7                          | 2                | 83.3                        | 13                | 1249                        | -                           | 823954                                   |
| 8                          | 3                | 88.5                        | 13                | 1236                        | 1357                        | 176990                                   |
| 9                          | 3                | 89.2                        | 13                | 1820                        | 1054                        | 383754                                   |
| 10                         | 3                | 92.7                        | 13                | 1600                        | 1885                        | 590166                                   |
| 11                         | 3                | 95.2                        | 13                | 1419                        | 1791                        | 796677                                   |
| 12                         | 1                | 56.6                        | 13                | -                           | -                           | 151923                                   |
| 13                         | 1                | 61.8                        | 13                | -                           | -                           | 359294                                   |
| 14                         | 3                | 86.4                        | 13                | 1244                        | 1567                        | 564893                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5303              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 18                | -                           | -                           | 570135                                   |
| 2                          | 3                | 98.3                        | 18                | 1515                        | 1733                        | 92526                                    |
| 3                          | 1                | 62.6                        | 18                | -                           | -                           | 245910                                   |
| 4                          | 2                | 69.9                        | 18                | 1114                        | -                           | 397795                                   |
| 5                          | 1                | 66.6                        | 18                | -                           | -                           | 551782                                   |
| 6                          | 2                | 72.7                        | 18                | 1794                        | -                           | 74001                                    |
| 7                          | 3                | 85.8                        | 18                | 1828                        | 1185                        | 225851                                   |
| 8                          | 1                | 56.9                        | 18                | -                           | -                           | 379908                                   |
| 9                          | 3                | 97.1                        | 18                | 1637                        | 1734                        | 530161                                   |
| 10                         | 3                | 86.5                        | 18                | 1269                        | 1621                        | 55140                                    |
| 11                         | 3                | 87.8                        | 18                | 1696                        | 1165                        | 207098                                   |
| 12                         | 1                | 57.6                        | 18                | -                           | -                           | 361094                                   |
| 13                         | 3                | 93.4                        | 18                | 1595                        | 1260                        | 511705                                   |
| 14                         | 1                | 54.2                        | 18                | -                           | -                           | 36561                                    |
| 15                         | 3                | 84                          | 18                | 1755                        | 1585                        | 188514                                   |
| 16                         | 2                | 74.1                        | 18                | 1161                        | -                           | 341822                                   |
| 17                         | 1                | 52                          | 18                | -                           | -                           | 494994                                   |
| 18                         | 2                | 71.7                        | 18                | 1234                        | -                           | 17719                                    |
| 19                         | 3                | 87.6                        | 18                | 1487                        | 1706                        | 169662                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5306              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 55.5                        | 9                 | -                           | -                           | 512589                                   |
| 2                          | 1                | 56.3                        | 9                 | -                           | -                           | 754664                                   |
| 3                          | 3                | 92.5                        | 9                 | 1400                        | 1622                        | 993420                                   |
| 4                          | 2                | 79.9                        | 9                 | 1333                        | -                           | 240117                                   |
| 5                          | 3                | 87.9                        | 9                 | 1413                        | 1178                        | 481273                                   |
| 6                          | 3                | 93.5                        | 9                 | 1919                        | 1583                        | 722334                                   |
| 7                          | 1                | 57.3                        | 9                 | -                           | -                           | 966780                                   |
| 8                          | 2                | 78.5                        | 9                 | 1008                        | -                           | 210363                                   |
| 9                          | 1                | 52.7                        | 9                 | -                           | -                           | 452636                                   |
| 10                         | 1                | 51.4                        | 9                 | -                           | -                           | 694814                                   |
| 11                         | 3                | 91.4                        | 9                 | 1111                        | 1202                        | 934591                                   |
| 12                         | 2                | 79.7                        | 9                 | 1998                        | -                           | 180364                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 16                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5304              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 15                | 1605                        | 1517                        | 315880                                   |
| 2                          | 1                | 60.9                        | 15                | -                           | -                           | 498377                                   |
| 3                          | 2                | 67.7                        | 15                | 1480                        | -                           | 678417                                   |
| 4                          | 3                | 90.7                        | 15                | 1903                        | 1002                        | 112714                                   |
| 5                          | 3                | 96.1                        | 15                | 1067                        | 1964                        | 293408                                   |
| 6                          | 3                | 99.8                        | 15                | 1808                        | 1376                        | 474244                                   |
| 7                          | 3                | 89.6                        | 15                | 1795                        | 1810                        | 654543                                   |
| 8                          | 1                | 64.8                        | 15                | -                           | -                           | 90802                                    |
| 9                          | 3                | 94                          | 15                | 1489                        | 1156                        | 271529                                   |
| 10                         | 3                | 85.3                        | 15                | 1571                        | 1836                        | 451720                                   |
| 11                         | 2                | 69.2                        | 15                | 1462                        | -                           | 634146                                   |
| 12                         | 3                | 96.2                        | 15                | 1252                        | 1980                        | 68169                                    |
| 13                         | 2                | 82.3                        | 15                | 1534                        | -                           | 249363                                   |
| 14                         | 1                | 61.5                        | 15                | -                           | -                           | 431745                                   |
| 15                         | 3                | 89.3                        | 15                | 1908                        | 1898                        | 610031                                   |
| 16                         | 3                | 90.5                        | 15                | 1879                        | 1957                        | 45842                                    |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 29                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5307              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 79.1                        | 8                 | 1995                        | -                           | 330681                                   |
| 2                          | 1                | 54.4                        | 8                 | -                           | -                           | 595634                                   |
| 3                          | 1                | 65.1                        | 8                 | -                           | -                           | 859440                                   |
| 4                          | 3                | 90.7                        | 8                 | 1612                        | 1880                        | 34436                                    |
| 5                          | 2                | 73.4                        | 8                 | 1636                        | -                           | 298205                                   |
| 6                          | 2                | 69                          | 8                 | 1431                        | -                           | 562414                                   |
| 7                          | 1                | 56.2                        | 8                 | -                           | -                           | 827453                                   |
| 8                          | 2                | 80                          | 8                 | 1434                        | -                           | 1983                                     |
| 9                          | 1                | 58.5                        | 8                 | -                           | -                           | 266145                                   |
| 10                         | 2                | 68.4                        | 8                 | 1430                        | -                           | 529783                                   |
| 11                         | 2                | 74.8                        | 8                 | 1280                        | -                           | 793852                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5308                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 76.4                              | 5                    | 1473                              | -                                 | 1454960                                        |
| 2                          | 1                   | 59.3                              | 5                    | -                                 | -                                 | 321415                                         |
| 3                          | 3                   | 94.3                              | 5                    | 1057                              | 1020                              | 683702                                         |
| 4                          | 2                   | 83.1                              | 5                    | 1656                              | -                                 | 1047047                                        |
| 5                          | 1                   | 55.4                              | 5                    | -                                 | -                                 | 1412050                                        |
| 6                          | 1                   | 55.7                              | 5                    | -                                 | -                                 | 276711                                         |
| 7                          | 1                   | 56.7                              | 5                    | -                                 | -                                 | 640196                                         |
| 8                          | 3                   | 95.2                              | 5                    | 1960                              | 1415                              | 1001082                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 62 Bandwidth 40MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 2       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 3       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 4       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 5       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 8       | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 9       | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 10      | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 11      | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 12      | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 13      | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 14      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 1033.06                                              | 968                                            | Yes                     |
| 17      |                                                   | 884.96                                               | 1130                                           | Yes                     |
| 18      |                                                   | 855.43                                               | 1169                                           | Yes                     |
| 19      |                                                   | 352.24                                               | 2839                                           | Yes                     |
| 20      |                                                   | 443.85                                               | 2253                                           | Yes                     |
| 21      |                                                   | 1515.15                                              | 660                                            | Yes                     |
| 22      |                                                   | 626.96                                               | 1595                                           | Yes                     |
| 23      |                                                   | 1760.56                                              | 568                                            | Yes                     |
| 24      |                                                   | 1506.02                                              | 664                                            | Yes                     |
| 25      |                                                   | 1049.32                                              | 953                                            | Yes                     |
| 26      |                                                   | 335.35                                               | 2982                                           | Yes                     |
| 27      |                                                   | 364.43                                               | 2744                                           | Yes                     |
| 28      |                                                   | 735.29                                               | 1360                                           | Yes                     |
| 29      |                                                   | 1364.26                                              | 733                                            | Yes                     |
| 30      |                                                   | 405.84                                               | 2464                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.00                          | 177                                            | Yes                     |
| 2       | 29                      | 4.90                          | 209                                            | Yes                     |
| 3       | 29                      | 4.80                          | 180                                            | Yes                     |
| 4       | 29                      | 4.90                          | 184                                            | Yes                     |
| 5       | 25                      | 2.40                          | 197                                            | Yes                     |
| 6       | 25                      | 2.50                          | 210                                            | Yes                     |
| 7       | 29                      | 4.90                          | 153                                            | Yes                     |
| 8       | 25                      | 2.20                          | 201                                            | Yes                     |
| 9       | 29                      | 4.70                          | 191                                            | Yes                     |
| 10      | 28                      | 4.00                          | 189                                            | Yes                     |
| 11      | 24                      | 1.60                          | 230                                            | Yes                     |
| 12      | 24                      | 1.50                          | 198                                            | Yes                     |
| 13      | 28                      | 4.20                          | 211                                            | Yes                     |
| 14      | 28                      | 4.40                          | 218                                            | Yes                     |
| 15      | 26                      | 3.00                          | 175                                            | Yes                     |
| 16      | 24                      | 1.90                          | 161                                            | Yes                     |
| 17      | 29                      | 5.00                          | 229                                            | Yes                     |
| 18      | 23                      | 1.50                          | 166                                            | Yes                     |
| 19      | 24                      | 1.60                          | 212                                            | Yes                     |
| 20      | 28                      | 4.20                          | 157                                            | Yes                     |
| 21      | 24                      | 2.00                          | 200                                            | Yes                     |
| 22      | 29                      | 5.00                          | 156                                            | Yes                     |
| 23      | 25                      | 2.20                          | 205                                            | Yes                     |
| 24      | 27                      | 3.40                          | 172                                            | Yes                     |
| 25      | 26                      | 3.10                          | 228                                            | Yes                     |
| 26      | 29                      | 4.50                          | 163                                            | Yes                     |
| 27      | 25                      | 2.20                          | 195                                            | Yes                     |
| 28      | 27                      | 3.60                          | 159                                            | Yes                     |
| 29      | 24                      | 2.00                          | 158                                            | Yes                     |
| 30      | 23                      | 1.10                          | 181                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.00                          | 357                                            | Yes                     |
| 2       | 18                      | 9.90                          | 253                                            | Yes                     |
| 3       | 18                      | 9.80                          | 410                                            | Yes                     |
| 4       | 18                      | 9.90                          | 486                                            | Yes                     |
| 5       | 17                      | 7.40                          | 207                                            | Yes                     |
| 6       | 17                      | 7.50                          | 395                                            | Yes                     |
| 7       | 18                      | 9.90                          | 457                                            | Yes                     |
| 8       | 16                      | 7.20                          | 463                                            | Yes                     |
| 9       | 18                      | 9.70                          | 447                                            | Yes                     |
| 10      | 18                      | 9.00                          | 341                                            | Yes                     |
| 11      | 16                      | 6.60                          | 499                                            | Yes                     |
| 12      | 16                      | 6.50                          | 321                                            | Yes                     |
| 13      | 18                      | 9.20                          | 472                                            | Yes                     |
| 14      | 18                      | 9.40                          | 338                                            | Yes                     |
| 15      | 17                      | 8.00                          | 232                                            | No                      |
| 16      | 16                      | 6.90                          | 277                                            | Yes                     |
| 17      | 18                      | 10.00                         | 276                                            | Yes                     |
| 18      | 16                      | 6.50                          | 348                                            | Yes                     |
| 19      | 16                      | 6.60                          | 288                                            | No                      |
| 20      | 18                      | 9.20                          | 456                                            | Yes                     |
| 21      | 16                      | 7.00                          | 419                                            | Yes                     |
| 22      | 18                      | 10.00                         | 409                                            | Yes                     |
| 23      | 16                      | 7.20                          | 206                                            | Yes                     |
| 24      | 17                      | 8.40                          | 272                                            | Yes                     |
| 25      | 17                      | 8.10                          | 437                                            | Yes                     |
| 26      | 18                      | 9.50                          | 460                                            | Yes                     |
| 27      | 16                      | 7.20                          | 402                                            | Yes                     |
| 28      | 17                      | 8.60                          | 278                                            | Yes                     |
| 29      | 16                      | 7.00                          | 418                                            | Yes                     |
| 30      | 16                      | 6.10                          | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 17.70                         | 357                                            | Yes                     |
| 2       | 16                      | 19.60                         | 253                                            | Yes                     |
| 3       | 16                      | 19.50                         | 410                                            | Yes                     |
| 4       | 16                      | 19.70                         | 486                                            | Yes                     |
| 5       | 13                      | 14.10                         | 207                                            | Yes                     |
| 6       | 13                      | 14.30                         | 395                                            | Yes                     |
| 7       | 16                      | 19.60                         | 457                                            | No                      |
| 8       | 13                      | 13.80                         | 463                                            | Yes                     |
| 9       | 16                      | 19.30                         | 447                                            | Yes                     |
| 10      | 15                      | 17.70                         | 341                                            | Yes                     |
| 11      | 12                      | 12.40                         | 499                                            | Yes                     |
| 12      | 12                      | 12.30                         | 321                                            | Yes                     |
| 13      | 15                      | 18.20                         | 472                                            | Yes                     |
| 14      | 16                      | 18.70                         | 338                                            | Yes                     |
| 15      | 14                      | 15.50                         | 232                                            | Yes                     |
| 16      | 13                      | 13.20                         | 277                                            | Yes                     |
| 17      | 16                      | 20.00                         | 276                                            | Yes                     |
| 18      | 12                      | 12.10                         | 348                                            | Yes                     |
| 19      | 12                      | 12.40                         | 288                                            | Yes                     |
| 20      | 15                      | 18.20                         | 456                                            | Yes                     |
| 21      | 13                      | 13.20                         | 419                                            | Yes                     |
| 22      | 16                      | 19.90                         | 409                                            | Yes                     |
| 23      | 13                      | 13.80                         | 206                                            | Yes                     |
| 24      | 14                      | 16.30                         | 272                                            | Yes                     |
| 25      | 14                      | 15.70                         | 437                                            | Yes                     |
| 26      | 16                      | 18.80                         | 460                                            | Yes                     |
| 27      | 13                      | 13.80                         | 402                                            | Yes                     |
| 28      | 15                      | 16.80                         | 278                                            | Yes                     |
| 29      | 13                      | 13.20                         | 418                                            | Yes                     |
| 30      | 12                      | 11.20                         | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 87.2                              | 16                   | 1369                              | 1674                              | 691536                                         |
| 2                          | 3                   | 97.8                              | 16                   | 1319                              | 1815                              | 160049                                         |
| 3                          | 3                   | 96.9                              | 16                   | 1195                              | 1999                              | 330056                                         |
| 4                          | 3                   | 98                                | 16                   | 1653                              | 1660                              | 500209                                         |
| 5                          | 2                   | 67.4                              | 16                   | 1732                              | -                                 | 671974                                         |
| 6                          | 2                   | 68.7                              | 16                   | 1550                              | -                                 | 139512                                         |
| 7                          | 3                   | 97.7                              | 16                   | 1130                              | 1568                              | 309225                                         |
| 8                          | 1                   | 65.6                              | 16                   | -                                 | -                                 | 481352                                         |
| 9                          | 3                   | 95.9                              | 16                   | 1048                              | 1028                              | 650208                                         |
| 10                         | 3                   | 86.9                              | 16                   | 1350                              | 1780                              | 118178                                         |
| 11                         | 1                   | 57.8                              | 16                   | -                                 | -                                 | 289465                                         |
| 12                         | 1                   | 57.2                              | 16                   | -                                 | -                                 | 460605                                         |
| 13                         | 3                   | 89.8                              | 16                   | 1082                              | 1940                              | 628051                                         |
| 14                         | 3                   | 92.4                              | 16                   | 1079                              | 1009                              | 97302                                          |
| 15                         | 2                   | 75.1                              | 16                   | 1540                              | -                                 | 268006                                         |
| 16                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 439575                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1976                              | 1401                              | 607308                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 56.4                              | 20                   | -                                 | -                                 | 65055                                          |
| 2                          | 1                   | 57.7                              | 20                   | -                                 | -                                 | 210332                                         |
| 3                          | 3                   | 89.9                              | 20                   | 1781                              | 1521                              | 353628                                         |
| 4                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 500972                                         |
| 5                          | 3                   | 99.3                              | 20                   | 1689                              | 1527                              | 46942                                          |
| 6                          | 1                   | 65.6                              | 20                   | -                                 | -                                 | 192366                                         |
| 7                          | 2                   | 79.7                              | 20                   | 1013                              | -                                 | 337187                                         |
| 8                          | 2                   | 76.1                              | 20                   | 1032                              | -                                 | 481936                                         |
| 9                          | 3                   | 93.2                              | 20                   | 1321                              | 1143                              | 29188                                          |
| 10                         | 1                   | 65.6                              | 20                   | -                                 | -                                 | 174566                                         |
| 11                         | 2                   | 82.2                              | 20                   | 1965                              | -                                 | 318839                                         |
| 12                         | 1                   | 62.4                              | 20                   | -                                 | -                                 | 465129                                         |
| 13                         | 1                   | 51.5                              | 20                   | -                                 | -                                 | 11459                                          |
| 14                         | 1                   | 58.5                              | 20                   | -                                 | -                                 | 156673                                         |
| 15                         | 1                   | 66                                | 20                   | -                                 | -                                 | 301546                                         |
| 16                         | 2                   | 79.4                              | 20                   | 1834                              | -                                 | 445914                                         |
| 17                         | 3                   | 90.4                              | 20                   | 1775                              | 1464                              | 589235                                         |
| 18                         | 1                   | 51.2                              | 20                   | -                                 | -                                 | 138680                                         |
| 19                         | 3                   | 87.8                              | 20                   | 1015                              | 1367                              | 282908                                         |
| 20                         | 1                   | 60.8                              | 20                   | -                                 | -                                 | 429308                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 69.3                        | 19                | 1890                        | -                           | 572375                                   |
| 2                          | 2                | 80.9                        | 19                | 1107                        | -                           | 120652                                   |
| 3                          | 3                | 96.8                        | 19                | 1854                        | 1746                        | 264196                                   |
| 4                          | 2                | 78                          | 19                | 1927                        | -                           | 409998                                   |
| 5                          | 2                | 70.6                        | 19                | 1047                        | -                           | 555322                                   |
| 6                          | 2                | 66.9                        | 19                | 1891                        | -                           | 102668                                   |
| 7                          | 3                | 93.7                        | 19                | 1196                        | 1184                        | 247280                                   |
| 8                          | 3                | 88.5                        | 19                | 1438                        | 1744                        | 390895                                   |
| 9                          | 2                | 74.3                        | 19                | 1942                        | -                           | 536692                                   |
| 10                         | 2                | 70                          | 19                | 1768                        | -                           | 84890                                    |
| 11                         | 1                | 60.1                        | 19                | -                           | -                           | 230271                                   |
| 12                         | 2                | 73.8                        | 19                | 1000                        | -                           | 374581                                   |
| 13                         | 3                | 99.2                        | 19                | 1606                        | 1470                        | 518284                                   |
| 14                         | 3                | 86.7                        | 19                | 1556                        | 1201                        | 66922                                    |
| 15                         | 3                | 87.8                        | 19                | 1255                        | 1875                        | 211287                                   |
| 16                         | 1                | 64.2                        | 19                | -                           | -                           | 357655                                   |
| 17                         | 1                | 59.6                        | 19                | -                           | -                           | 502264                                   |
| 18                         | 3                | 84.1                        | 19                | 1787                        | 1788                        | 49032                                    |
| 19                         | 3                | 87.9                        | 19                | 1633                        | 1511                        | 193334                                   |
| 20                         | 2                | 82.1                        | 19                | 1984                        | -                           | 338384                                   |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 67.2                              | 20                   | 1878                              | -                                 | 483454                                         |
| 2                          | 2                   | 71.8                              | 20                   | 1645                              | -                                 | 31377                                          |
| 3                          | 2                   | 74.2                              | 20                   | 1929                              | -                                 | 176069                                         |
| 4                          | 1                   | 53.1                              | 20                   | -                                 | -                                 | 321723                                         |
| 5                          | 1                   | 65.5                              | 20                   | -                                 | -                                 | 467268                                         |
| 6                          | 1                   | 53.2                              | 20                   | -                                 | -                                 | 13576                                          |
| 7                          | 3                   | 94.3                              | 20                   | 1876                              | 1574                              | 157749                                         |
| 8                          | 2                   | 78.4                              | 20                   | 1943                              | -                                 | 302992                                         |
| 9                          | 3                   | 91.9                              | 20                   | 1311                              | 1011                              | 447101                                         |
| 10                         | 2                   | 77.8                              | 20                   | 1476                              | -                                 | 592789                                         |
| 11                         | 3                   | 99.5                              | 20                   | 1276                              | 1264                              | 140335                                         |
| 12                         | 3                   | 91.2                              | 20                   | 1764                              | 1741                              | 284426                                         |
| 13                         | 3                   | 87.3                              | 20                   | 1021                              | 1005                              | 429381                                         |
| 14                         | 1                   | 51.3                              | 20                   | -                                 | -                                 | 575939                                         |
| 15                         | 2                   | 80.3                              | 20                   | 1620                              | -                                 | 122691                                         |
| 16                         | 2                   | 75.6                              | 20                   | 1365                              | -                                 | 267633                                         |
| 17                         | 1                   | 60.9                              | 20                   | -                                 | -                                 | 413235                                         |
| 18                         | 1                   | 61.8                              | 20                   | -                                 | -                                 | 558556                                         |
| 19                         | 3                   | 92                                | 20                   | 1446                              | 1757                              | 104489                                         |
| 20                         | 2                   | 82.4                              | 20                   | 1580                              | -                                 | 249730                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 5                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 71.9                        | 10                | 2000                        | -                           | 658525                                   |
| 2                          | 3                | 91.3                        | 10                | 1532                        | 1352                        | 899071                                   |
| 3                          | 1                | 51.7                        | 10                | -                           | -                           | 145513                                   |
| 4                          | 2                | 73.1                        | 10                | 1991                        | -                           | 386776                                   |
| 5                          | 1                | 55.4                        | 10                | -                           | -                           | 630004                                   |
| 6                          | 1                | 58.3                        | 10                | -                           | -                           | 872173                                   |
| 7                          | 1                | 63.2                        | 10                | -                           | -                           | 115605                                   |
| 8                          | 1                | 64.9                        | 10                | -                           | -                           | 357642                                   |
| 9                          | 2                | 70.7                        | 10                | 1393                        | -                           | 599416                                   |
| 10                         | 1                | 51.7                        | 10                | -                           | -                           | 842182                                   |
| 11                         | 2                | 69.8                        | 10                | 1850                        | -                           | 85694                                    |
| 12                         | 1                | 56.2                        | 10                | -                           | -                           | 327929                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 63.3                              | 10                   | -                                 | -                                 | 569970                                         |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 812419                                         |
| 3                          | 3                   | 93.7                              | 10                   | 1340                              | 1235                              | 55863                                          |
| 4                          | 3                   | 97.5                              | 10                   | 1173                              | 1189                              | 297329                                         |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 540464                                         |
| 6                          | 3                   | 93.7                              | 10                   | 1800                              | 1728                              | 779906                                         |
| 7                          | 1                   | 62.5                              | 10                   | -                                 | -                                 | 26157                                          |
| 8                          | 2                   | 67.3                              | 10                   | 1456                              | -                                 | 267832                                         |
| 9                          | 2                   | 72.6                              | 10                   | 1602                              | -                                 | 509615                                         |
| 10                         | 1                   | 65.3                              | 10                   | -                                 | -                                 | 752773                                         |
| 11                         | 3                   | 96.6                              | 10                   | 1635                              | 1724                              | 991748                                         |
| 12                         | 3                   | 96.6                              | 10                   | 1529                              | 1772                              | 237620                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 7                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 70.6                        | 20                | 1825                        | -                           | 287073                                   |
| 2                          | 2                | 68.9                        | 20                | 1839                        | -                           | 432239                                   |
| 3                          | 3                | 86.5                        | 20                | 1628                        | 1844                        | 574599                                   |
| 4                          | 3                | 97.9                        | 20                | 1159                        | 1289                        | 124563                                   |
| 5                          | 1                | 56.4                        | 20                | -                           | -                           | 270155                                   |
| 6                          | 1                | 62.2                        | 20                | -                           | -                           | 415211                                   |
| 7                          | 1                | 53.2                        | 20                | -                           | -                           | 560705                                   |
| 8                          | 3                | 97.8                        | 20                | 1624                        | 1122                        | 106704                                   |
| 9                          | 3                | 92.1                        | 20                | 1533                        | 1711                        | 250976                                   |
| 10                         | 1                | 55.4                        | 20                | -                           | -                           | 397793                                   |
| 11                         | 1                | 60.1                        | 20                | -                           | -                           | 542445                                   |
| 12                         | 2                | 76                          | 20                | 1450                        | -                           | 89073                                    |
| 13                         | 2                | 70.1                        | 20                | 1064                        | -                           | 233993                                   |
| 14                         | 1                | 51.1                        | 20                | -                           | -                           | 379523                                   |
| 15                         | 3                | 97.7                        | 20                | 1603                        | 1359                        | 522546                                   |
| 16                         | 1                | 57.1                        | 20                | -                           | -                           | 71434                                    |
| 17                         | 3                | 90                          | 20                | 1261                        | 1034                        | 215791                                   |
| 18                         | 2                | 79.4                        | 20                | 1977                        | -                           | 360506                                   |
| 19                         | 1                | 57.7                        | 20                | -                           | -                           | 506983                                   |
| 20                         | 3                | 90.2                        | 20                | 1239                        | 1379                        | 53293                                    |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 57.9                        | 10                | -                           | -                           | 331439                                   |
| 2                          | 3                | 93.2                        | 10                | 1051                        | 1411                        | 572523                                   |
| 3                          | 2                | 77.9                        | 10                | 1394                        | -                           | 814402                                   |
| 4                          | 2                | 81.6                        | 10                | 1497                        | -                           | 59447                                    |
| 5                          | 1                | 57.6                        | 10                | -                           | -                           | 301660                                   |
| 6                          | 2                | 82.8                        | 10                | 1237                        | -                           | 543102                                   |
| 7                          | 2                | 68.9                        | 10                | 1370                        | -                           | 784622                                   |
| 8                          | 2                | 67.3                        | 10                | 1699                        | -                           | 29637                                    |
| 9                          | 3                | 99.4                        | 10                | 1963                        | 1040                        | 271008                                   |
| 10                         | 2                | 74.7                        | 10                | 1166                        | -                           | 513569                                   |
| 11                         | 1                | 59.8                        | 10                | -                           | -                           | 755824                                   |
| 12                         | 1                | 56.6                        | 10                | -                           | -                           | 998158                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 9                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 19                | 1557                        | 1659                        | 151965                                   |
| 2                          | 1                | 55.2                        | 19                | -                           | -                           | 305550                                   |
| 3                          | 1                | 52.5                        | 19                | -                           | -                           | 458226                                   |
| 4                          | 3                | 86.5                        | 19                | 1852                        | 1869                        | 607110                                   |
| 5                          | 2                | 71.8                        | 19                | 1745                        | -                           | 133474                                   |
| 6                          | 1                | 65.4                        | 19                | -                           | -                           | 286522                                   |
| 7                          | 1                | 58.4                        | 19                | -                           | -                           | 439531                                   |
| 8                          | 1                | 58.4                        | 19                | -                           | -                           | 592376                                   |
| 9                          | 3                | 98.5                        | 19                | 1049                        | 1060                        | 114749                                   |
| 10                         | 2                | 72.1                        | 19                | 1530                        | -                           | 267142                                   |
| 11                         | 1                | 64.2                        | 19                | -                           | -                           | 420726                                   |
| 12                         | 1                | 57.8                        | 19                | -                           | -                           | 573099                                   |
| 13                         | 3                | 95.7                        | 19                | 1966                        | 1887                        | 95646                                    |
| 14                         | 2                | 67.7                        | 19                | 1668                        | -                           | 248348                                   |
| 15                         | 2                | 77.4                        | 19                | 1618                        | -                           | 401087                                   |
| 16                         | 1                | 55.4                        | 19                | -                           | -                           | 554303                                   |
| 17                         | 3                | 96                          | 19                | 1654                        | 1160                        | 77125                                    |
| 18                         | 1                | 55.3                        | 19                | -                           | -                           | 230380                                   |
| 19                         | 2                | 77.4                        | 19                | 1710                        | -                           | 381972                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 16                   | 1809                              | 1950                              | 595512                                         |
| 2                          | 1                   | 57.6                              | 16                   | -                                 | -                                 | 65571                                          |
| 3                          | 1                   | 56.3                              | 16                   | -                                 | -                                 | 236223                                         |
| 4                          | 3                   | 88.6                              | 16                   | 1693                              | 1658                              | 405016                                         |
| 5                          | 2                   | 77.5                              | 16                   | 1951                              | -                                 | 576819                                         |
| 6                          | 3                   | 91.1                              | 16                   | 1296                              | 1451                              | 44341                                          |
| 7                          | 1                   | 54.9                              | 16                   | -                                 | -                                 | 215251                                         |
| 8                          | 3                   | 90.2                              | 16                   | 1330                              | 1050                              | 384925                                         |
| 9                          | 2                   | 73.6                              | 16                   | 1726                              | -                                 | 555427                                         |
| 10                         | 3                   | 93.3                              | 16                   | 1526                              | 1997                              | 23330                                          |
| 11                         | 3                   | 86                                | 16                   | 1803                              | 1582                              | 193254                                         |
| 12                         | 3                   | 98.4                              | 16                   | 1214                              | 1284                              | 363878                                         |
| 13                         | 2                   | 67.4                              | 16                   | 1648                              | -                                 | 534927                                         |
| 14                         | 3                   | 95.7                              | 16                   | 1117                              | 1591                              | 2388                                           |
| 15                         | 1                   | 53.4                              | 16                   | -                                 | -                                 | 173293                                         |
| 16                         | 2                   | 81.3                              | 16                   | 1482                              | -                                 | 343387                                         |
| 17                         | 1                   | 64.8                              | 16                   | -                                 | -                                 | 515137                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 11                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5293              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 98.7                        | 7                 | 1186                        | 1802                        | 1164328                                  |
| 2                          | 1                | 61.2                        | 7                 | -                           | -                           | 258984                                   |
| 3                          | 3                | 85.3                        | 7                 | 1727                        | 1387                        | 548010                                   |
| 4                          | 2                | 74.6                        | 7                 | 1093                        | -                           | 839231                                   |
| 5                          | 2                | 70.9                        | 7                 | 1148                        | -                           | 1130216                                  |
| 6                          | 3                | 99.3                        | 7                 | 1587                        | 1335                        | 222566                                   |
| 7                          | 3                | 91.7                        | 7                 | 1045                        | 1073                        | 513081                                   |
| 8                          | 3                | 85.8                        | 7                 | 1351                        | 1892                        | 802086                                   |
| 9                          | 2                | 78.9                        | 7                 | 1994                        | -                           | 1093728                                  |
| 10                         | 2                | 70                          | 7                 | 1945                        | -                           | 187107                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 12                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 9                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5293              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 7                 | 1763                        | 1843                        | 529853                                   |
| 2                          | 3                | 90                          | 7                 | 1108                        | 1544                        | 852510                                   |
| 3                          | 1                | 55.3                        | 7                 | -                           | -                           | 1177504                                  |
| 4                          | 1                | 63.5                        | 7                 | -                           | -                           | 168447                                   |
| 5                          | 2                | 71.3                        | 7                 | 1440                        | -                           | 491050                                   |
| 6                          | 3                | 94.1                        | 7                 | 1884                        | 1613                        | 812137                                   |
| 7                          | 3                | 97.4                        | 7                 | 1441                        | 1859                        | 1134838                                  |
| 8                          | 1                | 66.5                        | 7                 | -                           | -                           | 128652                                   |
| 9                          | 3                | 99                          | 7                 | 1899                        | 1343                        | 450394                                   |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5297                 |                                   |                                   | 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                | 88.4                           | 17                   | 1931                              | 1302                              | 384791                                         |
| 2                          | 1                | 66.6                           | 17                   | -                                 | -                                 | 548235                                         |
| 3                          | 2                | 75                             | 17                   | 1219                              | -                                 | 44305                                          |
| 4                          | 3                | 95.4                           | 17                   | 1707                              | 1573                              | 204777                                         |
| 5                          | 2                | 66.9                           | 17                   | 1973                              | -                                 | 366142                                         |
| 6                          | 2                | 75.3                           | 17                   | 1403                              | -                                 | 527285                                         |
| 7                          | 3                | 84.8                           | 17                   | 1381                              | 1293                              | 24399                                          |
| 8                          | 1                | 65.2                           | 17                   | -                                 | -                                 | 185946                                         |
| 9                          | 1                | 62.5                           | 17                   | -                                 | -                                 | 347187                                         |
| 10                         | 2                | 73.8                           | 17                   | 1535                              | -                                 | 507410                                         |
| 11                         | 3                | 96.8                           | 17                   | 1474                              | 1102                              | 4600                                           |
| 12                         | 1                | 62.2                           | 17                   | -                                 | -                                 | 165949                                         |
| 13                         | 3                | 92.2                           | 17                   | 1334                              | 1647                              | 325769                                         |
| 14                         | 3                | 86.5                           | 17                   | 1509                              | 1870                              | 486122                                         |
| 15                         | 1                | 62.5                           | 17                   | -                                 | -                                 | 650387                                         |
| 16                         | 1                | 56.8                           | 17                   | -                                 | -                                 | 146167                                         |
| 17                         | 3                | 84.7                           | 17                   | 1700                              | 1193                              | 305936                                         |
| 18                         | 2                | 70                             | 17                   | 1631                              | -                                 | 467311                                         |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5297              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 52.7                        | 18                | -                           | -                           | 596469                                   |
| 2                          | 2                | 72.3                        | 18                | 1221                        | -                           | 119375                                   |
| 3                          | 1                | 58.4                        | 18                | -                           | -                           | 272192                                   |
| 4                          | 1                | 64.7                        | 18                | -                           | -                           | 425059                                   |
| 5                          | 1                | 52.7                        | 18                | -                           | -                           | 578411                                   |
| 6                          | 3                | 98.6                        | 18                | 1858                        | 1314                        | 100231                                   |
| 7                          | 2                | 71                          | 18                | 1914                        | -                           | 252922                                   |
| 8                          | 2                | 68.9                        | 18                | 1037                        | -                           | 405361                                   |
| 9                          | 1                | 50.2                        | 18                | -                           | -                           | 558907                                   |
| 10                         | 2                | 68.2                        | 18                | 1831                        | -                           | 81608                                    |
| 11                         | 2                | 79.8                        | 18                | 1104                        | -                           | 234268                                   |
| 12                         | 1                | 64.6                        | 18                | -                           | -                           | 387298                                   |
| 13                         | 1                | 54.2                        | 18                | -                           | -                           | 540348                                   |
| 14                         | 2                | 70.1                        | 18                | 1290                        | -                           | 62952                                    |
| 15                         | 2                | 79.1                        | 18                | 1677                        | -                           | 215452                                   |
| 16                         | 1                | 54.5                        | 18                | -                           | -                           | 368793                                   |
| 17                         | 3                | 92.9                        | 18                | 1146                        | 1642                        | 519241                                   |
| 18                         | 3                | 98.3                        | 18                | 1092                        | 1952                        | 44030                                    |
| 19                         | 2                | 73.6                        | 18                | 1157                        | -                           | 196601                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 15                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5295              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 65.9                        | 13                | -                           | -                           | 475059                                   |
| 2                          | 2                | 68.4                        | 13                | 1597                        | -                           | 681724                                   |
| 3                          | 3                | 99.4                        | 13                | 1055                        | 1536                        | 34417                                    |
| 4                          | 3                | 86.1                        | 13                | 1559                        | 1423                        | 241189                                   |
| 5                          | 3                | 84.1                        | 13                | 1537                        | 1266                        | 448285                                   |
| 6                          | 2                | 79.2                        | 13                | 1329                        | -                           | 655702                                   |
| 7                          | 1                | 62                          | 13                | -                           | -                           | 8968                                     |
| 8                          | 2                | 82.2                        | 13                | 1483                        | -                           | 216154                                   |
| 9                          | 1                | 57.8                        | 13                | -                           | -                           | 424144                                   |
| 10                         | 3                | 93.9                        | 13                | 1265                        | 1915                        | 628848                                   |
| 11                         | 1                | 53.5                        | 13                | -                           | -                           | 838563                                   |
| 12                         | 3                | 92.9                        | 13                | 1227                        | 1493                        | 190250                                   |
| 13                         | 1                | 56.6                        | 13                | -                           | -                           | 398535                                   |
| 14                         | 3                | 86.6                        | 13                | 1041                        | 1287                        | 603989                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5293              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 8                 | 1754                        | -                           | 1033611                                  |
| 2                          | 3                | 94.6                        | 8                 | 1715                        | 1736                        | 209886                                   |
| 3                          | 3                | 94.2                        | 8                 | 1298                        | 1358                        | 473432                                   |
| 4                          | 3                | 90.6                        | 8                 | 1685                        | 1561                        | 736763                                   |
| 5                          | 2                | 73.7                        | 8                 | 1904                        | -                           | 1001569                                  |
| 6                          | 1                | 63.8                        | 8                 | -                           | -                           | 177967                                   |
| 7                          | 2                | 76.5                        | 8                 | 1408                        | -                           | 441478                                   |
| 8                          | 2                | 74.3                        | 8                 | 1453                        | -                           | 705268                                   |
| 9                          | 3                | 98.1                        | 8                 | 1805                        | 1124                        | 968344                                   |
| 10                         | 2                | 75                          | 8                 | 1131                        | -                           | 145291                                   |
| 11                         | 1                | 66.6                        | 8                 | -                           | -                           | 409632                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 17                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5298              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 85.4                        | 20                | 1565                        | 1306                        | 368214                                   |
| 2                          | 3                | 97.9                        | 20                | 1729                        | 1245                        | 512528                                   |
| 3                          | 2                | 69.5                        | 20                | 1448                        | -                           | 61827                                    |
| 4                          | 2                | 76.7                        | 20                | 1310                        | -                           | 206751                                   |
| 5                          | 2                | 83.1                        | 20                | 1247                        | -                           | 351636                                   |
| 6                          | 3                | 87.7                        | 20                | 1059                        | 1372                        | 495347                                   |
| 7                          | 3                | 93.6                        | 20                | 1416                        | 1562                        | 43925                                    |
| 8                          | 1                | 64.3                        | 20                | -                           | -                           | 189289                                   |
| 9                          | 2                | 83.3                        | 20                | 1177                        | -                           | 334005                                   |
| 10                         | 2                | 68.8                        | 20                | 1793                        | -                           | 478484                                   |
| 11                         | 1                | 51.6                        | 20                | -                           | -                           | 26257                                    |
| 12                         | 1                | 53.4                        | 20                | -                           | -                           | 171520                                   |
| 13                         | 3                | 86.3                        | 20                | 1722                        | 1639                        | 314594                                   |
| 14                         | 2                | 74.3                        | 20                | 1318                        | -                           | 460710                                   |
| 15                         | 3                | 85.5                        | 20                | 1939                        | 1894                        | 8328                                     |
| 16                         | 3                | 90.8                        | 20                | 1481                        | 1465                        | 152784                                   |
| 17                         | 1                | 66.4                        | 20                | -                           | -                           | 298716                                   |
| 18                         | 1                | 63.2                        | 20                | -                           | -                           | 443768                                   |
| 19                         | 2                | 75.1                        | 20                | 1223                        | -                           | 588096                                   |
| 20                         | 3                | 96.7                        | 20                | 1771                        | 1390                        | 134961                                   |

| Trial Number:              |                  |                             | 18                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 9                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5293              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.4                        | 7                 | 1313                        | -                           | 624235                                   |
| 2                          | 2                | 73.2                        | 7                 | 1548                        | -                           | 946695                                   |
| 3                          | 2                | 78.1                        | 7                 | 1718                        | -                           | 1269174                                  |
| 4                          | 2                | 80.2                        | 7                 | 1725                        | -                           | 261859                                   |
| 5                          | 2                | 75.6                        | 7                 | 1281                        | -                           | 584569                                   |
| 6                          | 3                | 84.9                        | 7                 | 1309                        | 1399                        | 906561                                   |
| 7                          | 1                | 63.9                        | 7                 | -                           | -                           | 1230887                                  |
| 8                          | 2                | 69.2                        | 7                 | 1424                        | -                           | 221995                                   |
| 9                          | 3                | 84.4                        | 7                 | 1508                        | 1118                        | 544369                                   |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 19                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5293              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 97.1                        | 7                 | 1066                        | 1594                        | 779861                                   |
| 2                          | 3                | 91.6                        | 7                 | 1187                        | 1916                        | 1069327                                  |
| 3                          | 2                | 70.4                        | 7                 | 1282                        | -                           | 164031                                   |
| 4                          | 2                | 74.3                        | 7                 | 1592                        | -                           | 454498                                   |
| 5                          | 2                | 69.5                        | 7                 | 1779                        | -                           | 744618                                   |
| 6                          | 3                | 98.7                        | 7                 | 1500                        | 1215                        | 1033552                                  |
| 7                          | 2                | 81.3                        | 7                 | 1378                        | -                           | 128288                                   |
| 8                          | 3                | 92.5                        | 7                 | 1039                        | 1016                        | 418239                                   |
| 9                          | 1                | 55.4                        | 7                 | -                           | -                           | 709845                                   |
| 10                         | 2                | 74.8                        | 7                 | 1192                        | -                           | 999276                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5297              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 56.2                        | 17                | -                           | -                           | 51397                                    |
| 2                          | 1                | 60                          | 17                | -                           | -                           | 212847                                   |
| 3                          | 2                | 78.5                        | 17                | 1317                        | -                           | 373202                                   |
| 4                          | 2                | 73.4                        | 17                | 1455                        | -                           | 534138                                   |
| 5                          | 2                | 67.7                        | 17                | 1324                        | -                           | 31493                                    |
| 6                          | 2                | 72.4                        | 17                | 1373                        | -                           | 192399                                   |
| 7                          | 3                | 91.1                        | 17                | 1164                        | 1291                        | 353006                                   |
| 8                          | 1                | 57.9                        | 17                | -                           | -                           | 515256                                   |
| 9                          | 1                | 66.3                        | 17                | -                           | -                           | 11668                                    |
| 10                         | 3                | 88.2                        | 17                | 1871                        | 1819                        | 172112                                   |
| 11                         | 2                | 73.1                        | 17                | 1804                        | -                           | 333197                                   |
| 12                         | 1                | 60.1                        | 17                | -                           | -                           | 495501                                   |
| 13                         | 1                | 61.1                        | 17                | -                           | -                           | 656486                                   |
| 14                         | 2                | 72.9                        | 17                | 1981                        | -                           | 152698                                   |
| 15                         | 2                | 78.4                        | 17                | 1353                        | -                           | 313685                                   |
| 16                         | 3                | 91.2                        | 17                | 1932                        | 1171                        | 473702                                   |
| 17                         | 1                | 62.2                        | 17                | -                           | -                           | 637458                                   |
| 18                         | 2                | 69.8                        | 17                | 1765                        | -                           | 132974                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 21                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5326              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 89.3                        | 9                 | 1496                        | 1698                        | 481002                                   |
| 2                          | 1                | 51.1                        | 9                 | -                           | -                           | 746373                                   |
| 3                          | 3                | 98.2                        | 9                 | 1371                        | 1121                        | 1008407                                  |
| 4                          | 2                | 73.7                        | 9                 | 1433                        | -                           | 185526                                   |
| 5                          | 2                | 74.3                        | 9                 | 1090                        | -                           | 449435                                   |
| 6                          | 2                | 80                          | 9                 | 1364                        | -                           | 713419                                   |
| 7                          | 3                | 86.2                        | 9                 | 1503                        | 1109                        | 975713                                   |
| 8                          | 2                | 77.3                        | 9                 | 1598                        | -                           | 152929                                   |
| 9                          | 2                | 81.3                        | 9                 | 1003                        | -                           | 417062                                   |
| 10                         | 2                | 79.2                        | 9                 | 1955                        | -                           | 680621                                   |
| 11                         | 2                | 66.7                        | 9                 | 1355                        | -                           | 945002                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 22                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5322              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 75.6                        | 20                | 1099                        | -                           | 66099                                    |
| 2                          | 1                | 54.1                        | 20                | -                           | -                           | 211407                                   |
| 3                          | 3                | 98.3                        | 20                | 1468                        | 1524                        | 354881                                   |
| 4                          | 1                | 60.9                        | 20                | -                           | -                           | 501343                                   |
| 5                          | 3                | 88.5                        | 20                | 1691                        | 1345                        | 48124                                    |
| 6                          | 2                | 68.8                        | 20                | 1680                        | -                           | 193126                                   |
| 7                          | 3                | 86.7                        | 20                | 1388                        | 1925                        | 336695                                   |
| 8                          | 3                | 96.9                        | 20                | 1549                        | 1883                        | 481338                                   |
| 9                          | 3                | 99.9                        | 20                | 1704                        | 1243                        | 30347                                    |
| 10                         | 1                | 60.3                        | 20                | -                           | -                           | 175679                                   |
| 11                         | 1                | 57.8                        | 20                | -                           | -                           | 320745                                   |
| 12                         | 3                | 84.5                        | 20                | 1849                        | 1774                        | 463135                                   |
| 13                         | 2                | 77                          | 20                | 1213                        | -                           | 12595                                    |
| 14                         | 3                | 97.6                        | 20                | 1840                        | 1638                        | 156776                                   |
| 15                         | 2                | 81.1                        | 20                | 1545                        | -                           | 302181                                   |
| 16                         | 1                | 61.2                        | 20                | -                           | -                           | 448417                                   |
| 17                         | 3                | 86.9                        | 20                | 1785                        | 1630                        | 589513                                   |
| 18                         | 2                | 80.4                        | 20                | 1797                        | -                           | 139480                                   |
| 19                         | 3                | 97.5                        | 20                | 1907                        | 1634                        | 283219                                   |
| 20                         | 3                | 95.9                        | 20                | 1231                        | 1971                        | 427732                                   |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 23                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5326              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 78.3                        | 10                | 1555                        | -                           | 958644                                   |
| 2                          | 3                | 86.5                        | 10                | 1062                        | 1123                        | 203126                                   |
| 3                          | 1                | 61.5                        | 10                | -                           | -                           | 445904                                   |
| 4                          | 1                | 53.1                        | 10                | -                           | -                           | 688029                                   |
| 5                          | 1                | 54.2                        | 10                | -                           | -                           | 930134                                   |
| 6                          | 2                | 76.6                        | 10                | 1053                        | -                           | 173491                                   |
| 7                          | 2                | 82.5                        | 10                | 1860                        | -                           | 415235                                   |
| 8                          | 3                | 85.7                        | 10                | 1777                        | 1175                        | 656196                                   |
| 9                          | 3                | 98.6                        | 10                | 1326                        | 1676                        | 897358                                   |
| 10                         | 3                | 87.2                        | 10                | 1619                        | 1262                        | 143466                                   |
| 11                         | 3                | 90.5                        | 10                | 1449                        | 1420                        | 384902                                   |
| 12                         | 3                | 91.2                        | 10                | 1910                        | 1650                        | 625706                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5324              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 61.8                        | 14                | -                           | -                           | 696235                                   |
| 2                          | 3                | 91.2                        | 14                | 1188                        | 1697                        | 90900                                    |
| 3                          | 3                | 90.7                        | 14                | 1322                        | 1632                        | 283948                                   |
| 4                          | 3                | 84                          | 14                | 1905                        | 1906                        | 476298                                   |
| 5                          | 2                | 74.8                        | 14                | 1410                        | -                           | 670670                                   |
| 6                          | 3                | 99.2                        | 14                | 1212                        | 1097                        | 67182                                    |
| 7                          | 2                | 72.7                        | 14                | 1953                        | -                           | 260545                                   |
| 8                          | 1                | 54                          | 14                | -                           | -                           | 454695                                   |
| 9                          | 3                | 91.7                        | 14                | 1259                        | 1708                        | 646296                                   |
| 10                         | 3                | 94.4                        | 14                | 1031                        | 1315                        | 43380                                    |
| 11                         | 1                | 62.4                        | 14                | -                           | -                           | 237046                                   |
| 12                         | 1                | 59.5                        | 14                | -                           | -                           | 430988                                   |
| 13                         | 2                | 81.5                        | 14                | 1074                        | -                           | 623549                                   |
| 14                         | 1                | 66.6                        | 14                | -                           | -                           | 19673                                    |
| 15                         | 2                | 71.1                        | 14                | 1194                        | -                           | 213100                                   |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 25                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5325              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 76.1                        | 13                | 1672                        | -                           | 435102                                   |
| 2                          | 3                | 93.3                        | 13                | 1228                        | 1814                        | 641118                                   |
| 3                          | 2                | 68.7                        | 13                | 1541                        | -                           | 849913                                   |
| 4                          | 3                | 99.3                        | 13                | 1778                        | 1855                        | 202057                                   |
| 5                          | 3                | 97                          | 13                | 1918                        | 1168                        | 409178                                   |
| 6                          | 3                | 83.8                        | 13                | 1332                        | 1495                        | 615703                                   |
| 7                          | 2                | 83.3                        | 13                | 1249                        | -                           | 823954                                   |
| 8                          | 3                | 88.5                        | 13                | 1236                        | 1357                        | 176990                                   |
| 9                          | 3                | 89.2                        | 13                | 1820                        | 1054                        | 383754                                   |
| 10                         | 3                | 92.7                        | 13                | 1600                        | 1885                        | 590166                                   |
| 11                         | 3                | 95.2                        | 13                | 1419                        | 1791                        | 796677                                   |
| 12                         | 1                | 56.6                        | 13                | -                           | -                           | 151923                                   |
| 13                         | 1                | 61.8                        | 13                | -                           | -                           | 359294                                   |
| 14                         | 3                | 86.4                        | 13                | 1244                        | 1567                        | 564893                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5323              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 18                | -                           | -                           | 570135                                   |
| 2                          | 3                | 98.3                        | 18                | 1515                        | 1733                        | 92526                                    |
| 3                          | 1                | 62.6                        | 18                | -                           | -                           | 245910                                   |
| 4                          | 2                | 69.9                        | 18                | 1114                        | -                           | 397795                                   |
| 5                          | 1                | 66.6                        | 18                | -                           | -                           | 551782                                   |
| 6                          | 2                | 72.7                        | 18                | 1794                        | -                           | 74001                                    |
| 7                          | 3                | 85.8                        | 18                | 1828                        | 1185                        | 225851                                   |
| 8                          | 1                | 56.9                        | 18                | -                           | -                           | 379908                                   |
| 9                          | 3                | 97.1                        | 18                | 1637                        | 1734                        | 530161                                   |
| 10                         | 3                | 86.5                        | 18                | 1269                        | 1621                        | 55140                                    |
| 11                         | 3                | 87.8                        | 18                | 1696                        | 1165                        | 207098                                   |
| 12                         | 1                | 57.6                        | 18                | -                           | -                           | 361094                                   |
| 13                         | 3                | 93.4                        | 18                | 1595                        | 1260                        | 511705                                   |
| 14                         | 1                | 54.2                        | 18                | -                           | -                           | 36561                                    |
| 15                         | 3                | 84                          | 18                | 1755                        | 1585                        | 188514                                   |
| 16                         | 2                | 74.1                        | 18                | 1161                        | -                           | 341822                                   |
| 17                         | 1                | 52                          | 18                | -                           | -                           | 494994                                   |
| 18                         | 2                | 71.7                        | 18                | 1234                        | -                           | 17719                                    |
| 19                         | 3                | 87.6                        | 18                | 1487                        | 1706                        | 169662                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5326              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 55.5                        | 9                 | -                           | -                           | 512589                                   |
| 2                          | 1                | 56.3                        | 9                 | -                           | -                           | 754664                                   |
| 3                          | 3                | 92.5                        | 9                 | 1400                        | 1622                        | 993420                                   |
| 4                          | 2                | 79.9                        | 9                 | 1333                        | -                           | 240117                                   |
| 5                          | 3                | 87.9                        | 9                 | 1413                        | 1178                        | 481273                                   |
| 6                          | 3                | 93.5                        | 9                 | 1919                        | 1583                        | 722334                                   |
| 7                          | 1                | 57.3                        | 9                 | -                           | -                           | 966780                                   |
| 8                          | 2                | 78.5                        | 9                 | 1008                        | -                           | 210363                                   |
| 9                          | 1                | 52.7                        | 9                 | -                           | -                           | 452636                                   |
| 10                         | 1                | 51.4                        | 9                 | -                           | -                           | 694814                                   |
| 11                         | 3                | 91.4                        | 9                 | 1111                        | 1202                        | 934591                                   |
| 12                         | 2                | 79.7                        | 9                 | 1998                        | -                           | 180364                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 16                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5324              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 15                | 1605                        | 1517                        | 315880                                   |
| 2                          | 1                | 60.9                        | 15                | -                           | -                           | 498377                                   |
| 3                          | 2                | 67.7                        | 15                | 1480                        | -                           | 678417                                   |
| 4                          | 3                | 90.7                        | 15                | 1903                        | 1002                        | 112714                                   |
| 5                          | 3                | 96.1                        | 15                | 1067                        | 1964                        | 293408                                   |
| 6                          | 3                | 99.8                        | 15                | 1808                        | 1376                        | 474244                                   |
| 7                          | 3                | 89.6                        | 15                | 1795                        | 1810                        | 654543                                   |
| 8                          | 1                | 64.8                        | 15                | -                           | -                           | 90802                                    |
| 9                          | 3                | 94                          | 15                | 1489                        | 1156                        | 271529                                   |
| 10                         | 3                | 85.3                        | 15                | 1571                        | 1836                        | 451720                                   |
| 11                         | 2                | 69.2                        | 15                | 1462                        | -                           | 634146                                   |
| 12                         | 3                | 96.2                        | 15                | 1252                        | 1980                        | 68169                                    |
| 13                         | 2                | 82.3                        | 15                | 1534                        | -                           | 249363                                   |
| 14                         | 1                | 61.5                        | 15                | -                           | -                           | 431745                                   |
| 15                         | 3                | 89.3                        | 15                | 1908                        | 1898                        | 610031                                   |
| 16                         | 3                | 90.5                        | 15                | 1879                        | 1957                        | 45842                                    |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5327                 |                                   |                                   | 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                | 79.1                           | 8                    | 1995                              | -                                 | 330681                                         |
| 2                          | 1                | 54.4                           | 8                    | -                                 | -                                 | 595634                                         |
| 3                          | 1                | 65.1                           | 8                    | -                                 | -                                 | 859440                                         |
| 4                          | 3                | 90.7                           | 8                    | 1612                              | 1880                              | 34436                                          |
| 5                          | 2                | 73.4                           | 8                    | 1636                              | -                                 | 298205                                         |
| 6                          | 2                | 69                             | 8                    | 1431                              | -                                 | 562414                                         |
| 7                          | 1                | 56.2                           | 8                    | -                                 | -                                 | 827453                                         |
| 8                          | 2                | 80                             | 8                    | 1434                              | -                                 | 1983                                           |
| 9                          | 1                | 58.5                           | 8                    | -                                 | -                                 | 266145                                         |
| 10                         | 2                | 68.4                           | 8                    | 1430                              | -                                 | 529783                                         |
| 11                         | 2                | 74.8                           | 8                    | 1280                              | -                                 | 793852                                         |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 30                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 8                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5328              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 76.4                        | 5                 | 1473                        | -                           | 1454960                                  |
| 2                          | 1                | 59.3                        | 5                 | -                           | -                           | 321415                                   |
| 3                          | 3                | 94.3                        | 5                 | 1057                        | 1020                        | 683702                                   |
| 4                          | 2                | 83.1                        | 5                 | 1656                        | -                           | 1047047                                  |
| 5                          | 1                | 55.4                        | 5                 | -                           | -                           | 1412050                                  |
| 6                          | 1                | 55.7                        | 5                 | -                           | -                           | 276711                                   |
| 7                          | 1                | 56.7                        | 5                 | -                           | -                           | 640196                                   |
| 8                          | 3                | 95.2                        | 5                 | 1960                        | 1415                        | 1001082                                  |
| 9                          |                  |                             |                   |                             |                             |                                          |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**Channel 100 Bandwidth 20MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 2       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 3       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 4       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 5       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 8       | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 9       | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 10      | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 11      | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 12      | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 13      | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 14      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 1033.06                                              | 968                                            | Yes                     |
| 17      |                                                   | 884.96                                               | 1130                                           | Yes                     |
| 18      |                                                   | 855.43                                               | 1169                                           | Yes                     |
| 19      |                                                   | 352.24                                               | 2839                                           | Yes                     |
| 20      |                                                   | 443.85                                               | 2253                                           | Yes                     |
| 21      |                                                   | 1515.15                                              | 660                                            | Yes                     |
| 22      |                                                   | 626.96                                               | 1595                                           | Yes                     |
| 23      |                                                   | 1760.56                                              | 568                                            | Yes                     |
| 24      |                                                   | 1506.02                                              | 664                                            | Yes                     |
| 25      |                                                   | 1049.32                                              | 953                                            | Yes                     |
| 26      |                                                   | 335.35                                               | 2982                                           | Yes                     |
| 27      |                                                   | 364.43                                               | 2744                                           | Yes                     |
| 28      |                                                   | 735.29                                               | 1360                                           | Yes                     |
| 29      |                                                   | 1364.26                                              | 733                                            | Yes                     |
| 30      |                                                   | 405.84                                               | 2464                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.00                          | 177                                            | Yes                     |
| 2       | 29                      | 4.90                          | 209                                            | Yes                     |
| 3       | 29                      | 4.80                          | 180                                            | Yes                     |
| 4       | 29                      | 4.90                          | 184                                            | Yes                     |
| 5       | 25                      | 2.40                          | 197                                            | Yes                     |
| 6       | 25                      | 2.50                          | 210                                            | Yes                     |
| 7       | 29                      | 4.90                          | 153                                            | Yes                     |
| 8       | 25                      | 2.20                          | 201                                            | Yes                     |
| 9       | 29                      | 4.70                          | 191                                            | Yes                     |
| 10      | 28                      | 4.00                          | 189                                            | Yes                     |
| 11      | 24                      | 1.60                          | 230                                            | Yes                     |
| 12      | 24                      | 1.50                          | 198                                            | Yes                     |
| 13      | 28                      | 4.20                          | 211                                            | Yes                     |
| 14      | 28                      | 4.40                          | 218                                            | Yes                     |
| 15      | 26                      | 3.00                          | 175                                            | Yes                     |
| 16      | 24                      | 1.90                          | 161                                            | Yes                     |
| 17      | 29                      | 5.00                          | 229                                            | Yes                     |
| 18      | 23                      | 1.50                          | 166                                            | Yes                     |
| 19      | 24                      | 1.60                          | 212                                            | Yes                     |
| 20      | 28                      | 4.20                          | 157                                            | Yes                     |
| 21      | 24                      | 2.00                          | 200                                            | Yes                     |
| 22      | 29                      | 5.00                          | 156                                            | Yes                     |
| 23      | 25                      | 2.20                          | 205                                            | Yes                     |
| 24      | 27                      | 3.40                          | 172                                            | Yes                     |
| 25      | 26                      | 3.10                          | 228                                            | Yes                     |
| 26      | 29                      | 4.50                          | 163                                            | Yes                     |
| 27      | 25                      | 2.20                          | 195                                            | Yes                     |
| 28      | 27                      | 3.60                          | 159                                            | Yes                     |
| 29      | 24                      | 2.00                          | 158                                            | Yes                     |
| 30      | 23                      | 1.10                          | 181                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.00                          | 357                                            | Yes                     |
| 2       | 18                      | 9.90                          | 253                                            | Yes                     |
| 3       | 18                      | 9.80                          | 410                                            | Yes                     |
| 4       | 18                      | 9.90                          | 486                                            | Yes                     |
| 5       | 17                      | 7.40                          | 207                                            | Yes                     |
| 6       | 17                      | 7.50                          | 395                                            | Yes                     |
| 7       | 18                      | 9.90                          | 457                                            | Yes                     |
| 8       | 16                      | 7.20                          | 463                                            | Yes                     |
| 9       | 18                      | 9.70                          | 447                                            | Yes                     |
| 10      | 18                      | 9.00                          | 341                                            | Yes                     |
| 11      | 16                      | 6.60                          | 499                                            | Yes                     |
| 12      | 16                      | 6.50                          | 321                                            | Yes                     |
| 13      | 18                      | 9.20                          | 472                                            | Yes                     |
| 14      | 18                      | 9.40                          | 338                                            | Yes                     |
| 15      | 17                      | 8.00                          | 232                                            | Yes                     |
| 16      | 16                      | 6.90                          | 277                                            | Yes                     |
| 17      | 18                      | 10.00                         | 276                                            | Yes                     |
| 18      | 16                      | 6.50                          | 348                                            | Yes                     |
| 19      | 16                      | 6.60                          | 288                                            | Yes                     |
| 20      | 18                      | 9.20                          | 456                                            | Yes                     |
| 21      | 16                      | 7.00                          | 419                                            | Yes                     |
| 22      | 18                      | 10.00                         | 409                                            | Yes                     |
| 23      | 16                      | 7.20                          | 206                                            | Yes                     |
| 24      | 17                      | 8.40                          | 272                                            | Yes                     |
| 25      | 17                      | 8.10                          | 437                                            | Yes                     |
| 26      | 18                      | 9.50                          | 460                                            | Yes                     |
| 27      | 16                      | 7.20                          | 402                                            | Yes                     |
| 28      | 17                      | 8.60                          | 278                                            | Yes                     |
| 29      | 16                      | 7.00                          | 418                                            | Yes                     |
| 30      | 16                      | 6.10                          | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 17.70                         | 357                                            | Yes                     |
| 2       | 16                      | 19.60                         | 253                                            | Yes                     |
| 3       | 16                      | 19.50                         | 410                                            | Yes                     |
| 4       | 16                      | 19.70                         | 486                                            | Yes                     |
| 5       | 13                      | 14.10                         | 207                                            | Yes                     |
| 6       | 13                      | 14.30                         | 395                                            | Yes                     |
| 7       | 16                      | 19.60                         | 457                                            | Yes                     |
| 8       | 13                      | 13.80                         | 463                                            | Yes                     |
| 9       | 16                      | 19.30                         | 447                                            | Yes                     |
| 10      | 15                      | 17.70                         | 341                                            | Yes                     |
| 11      | 12                      | 12.40                         | 499                                            | No                      |
| 12      | 12                      | 12.30                         | 321                                            | Yes                     |
| 13      | 15                      | 18.20                         | 472                                            | Yes                     |
| 14      | 16                      | 18.70                         | 338                                            | Yes                     |
| 15      | 14                      | 15.50                         | 232                                            | Yes                     |
| 16      | 13                      | 13.20                         | 277                                            | No                      |
| 17      | 16                      | 20.00                         | 276                                            | Yes                     |
| 18      | 12                      | 12.10                         | 348                                            | Yes                     |
| 19      | 12                      | 12.40                         | 288                                            | Yes                     |
| 20      | 15                      | 18.20                         | 456                                            | Yes                     |
| 21      | 13                      | 13.20                         | 419                                            | Yes                     |
| 22      | 16                      | 19.90                         | 409                                            | Yes                     |
| 23      | 13                      | 13.80                         | 206                                            | Yes                     |
| 24      | 14                      | 16.30                         | 272                                            | Yes                     |
| 25      | 14                      | 15.70                         | 437                                            | No                      |
| 26      | 16                      | 18.80                         | 460                                            | Yes                     |
| 27      | 13                      | 13.80                         | 402                                            | Yes                     |
| 28      | 15                      | 16.80                         | 278                                            | Yes                     |
| 29      | 13                      | 13.20                         | 418                                            | Yes                     |
| 30      | 12                      | 11.20                         | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 87.2                              | 16                   | 1369                              | 1674                              | 691536                                         |
| 2                          | 3                   | 97.8                              | 16                   | 1319                              | 1815                              | 160049                                         |
| 3                          | 3                   | 96.9                              | 16                   | 1195                              | 1999                              | 330056                                         |
| 4                          | 3                   | 98                                | 16                   | 1653                              | 1660                              | 500209                                         |
| 5                          | 2                   | 67.4                              | 16                   | 1732                              | -                                 | 671974                                         |
| 6                          | 2                   | 68.7                              | 16                   | 1550                              | -                                 | 139512                                         |
| 7                          | 3                   | 97.7                              | 16                   | 1130                              | 1568                              | 309225                                         |
| 8                          | 1                   | 65.6                              | 16                   | -                                 | -                                 | 481352                                         |
| 9                          | 3                   | 95.9                              | 16                   | 1048                              | 1028                              | 650208                                         |
| 10                         | 3                   | 86.9                              | 16                   | 1350                              | 1780                              | 118178                                         |
| 11                         | 1                   | 57.8                              | 16                   | -                                 | -                                 | 289465                                         |
| 12                         | 1                   | 57.2                              | 16                   | -                                 | -                                 | 460605                                         |
| 13                         | 3                   | 89.8                              | 16                   | 1082                              | 1940                              | 628051                                         |
| 14                         | 3                   | 92.4                              | 16                   | 1079                              | 1009                              | 97302                                          |
| 15                         | 2                   | 75.1                              | 16                   | 1540                              | -                                 | 268006                                         |
| 16                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 439575                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1976                              | 1401                              | 607308                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 56.4                              | 20                   | -                                 | -                                 | 65055                                          |
| 2                          | 1                   | 57.7                              | 20                   | -                                 | -                                 | 210332                                         |
| 3                          | 3                   | 89.9                              | 20                   | 1781                              | 1521                              | 353628                                         |
| 4                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 500972                                         |
| 5                          | 3                   | 99.3                              | 20                   | 1689                              | 1527                              | 46942                                          |
| 6                          | 1                   | 65.6                              | 20                   | -                                 | -                                 | 192366                                         |
| 7                          | 2                   | 79.7                              | 20                   | 1013                              | -                                 | 337187                                         |
| 8                          | 2                   | 76.1                              | 20                   | 1032                              | -                                 | 481936                                         |
| 9                          | 3                   | 93.2                              | 20                   | 1321                              | 1143                              | 29188                                          |
| 10                         | 1                   | 65.6                              | 20                   | -                                 | -                                 | 174566                                         |
| 11                         | 2                   | 82.2                              | 20                   | 1965                              | -                                 | 318839                                         |
| 12                         | 1                   | 62.4                              | 20                   | -                                 | -                                 | 465129                                         |
| 13                         | 1                   | 51.5                              | 20                   | -                                 | -                                 | 11459                                          |
| 14                         | 1                   | 58.5                              | 20                   | -                                 | -                                 | 156673                                         |
| 15                         | 1                   | 66                                | 20                   | -                                 | -                                 | 301546                                         |
| 16                         | 2                   | 79.4                              | 20                   | 1834                              | -                                 | 445914                                         |
| 17                         | 3                   | 90.4                              | 20                   | 1775                              | 1464                              | 589235                                         |
| 18                         | 1                   | 51.2                              | 20                   | -                                 | -                                 | 138680                                         |
| 19                         | 3                   | 87.8                              | 20                   | 1015                              | 1367                              | 282908                                         |
| 20                         | 1                   | 60.8                              | 20                   | -                                 | -                                 | 429308                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 69.3                        | 19                | 1890                        | -                           | 572375                                   |
| 2                          | 2                | 80.9                        | 19                | 1107                        | -                           | 120652                                   |
| 3                          | 3                | 96.8                        | 19                | 1854                        | 1746                        | 264196                                   |
| 4                          | 2                | 78                          | 19                | 1927                        | -                           | 409998                                   |
| 5                          | 2                | 70.6                        | 19                | 1047                        | -                           | 555322                                   |
| 6                          | 2                | 66.9                        | 19                | 1891                        | -                           | 102668                                   |
| 7                          | 3                | 93.7                        | 19                | 1196                        | 1184                        | 247280                                   |
| 8                          | 3                | 88.5                        | 19                | 1438                        | 1744                        | 390895                                   |
| 9                          | 2                | 74.3                        | 19                | 1942                        | -                           | 536692                                   |
| 10                         | 2                | 70                          | 19                | 1768                        | -                           | 84890                                    |
| 11                         | 1                | 60.1                        | 19                | -                           | -                           | 230271                                   |
| 12                         | 2                | 73.8                        | 19                | 1000                        | -                           | 374581                                   |
| 13                         | 3                | 99.2                        | 19                | 1606                        | 1470                        | 518284                                   |
| 14                         | 3                | 86.7                        | 19                | 1556                        | 1201                        | 66922                                    |
| 15                         | 3                | 87.8                        | 19                | 1255                        | 1875                        | 211287                                   |
| 16                         | 1                | 64.2                        | 19                | -                           | -                           | 357655                                   |
| 17                         | 1                | 59.6                        | 19                | -                           | -                           | 502264                                   |
| 18                         | 3                | 84.1                        | 19                | 1787                        | 1788                        | 49032                                    |
| 19                         | 3                | 87.9                        | 19                | 1633                        | 1511                        | 193334                                   |
| 20                         | 2                | 82.1                        | 19                | 1984                        | -                           | 338384                                   |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 67.2                              | 20                   | 1878                              | -                                 | 483454                                         |
| 2                          | 2                   | 71.8                              | 20                   | 1645                              | -                                 | 31377                                          |
| 3                          | 2                   | 74.2                              | 20                   | 1929                              | -                                 | 176069                                         |
| 4                          | 1                   | 53.1                              | 20                   | -                                 | -                                 | 321723                                         |
| 5                          | 1                   | 65.5                              | 20                   | -                                 | -                                 | 467268                                         |
| 6                          | 1                   | 53.2                              | 20                   | -                                 | -                                 | 13576                                          |
| 7                          | 3                   | 94.3                              | 20                   | 1876                              | 1574                              | 157749                                         |
| 8                          | 2                   | 78.4                              | 20                   | 1943                              | -                                 | 302992                                         |
| 9                          | 3                   | 91.9                              | 20                   | 1311                              | 1011                              | 447101                                         |
| 10                         | 2                   | 77.8                              | 20                   | 1476                              | -                                 | 592789                                         |
| 11                         | 3                   | 99.5                              | 20                   | 1276                              | 1264                              | 140335                                         |
| 12                         | 3                   | 91.2                              | 20                   | 1764                              | 1741                              | 284426                                         |
| 13                         | 3                   | 87.3                              | 20                   | 1021                              | 1005                              | 429381                                         |
| 14                         | 1                   | 51.3                              | 20                   | -                                 | -                                 | 575939                                         |
| 15                         | 2                   | 80.3                              | 20                   | 1620                              | -                                 | 122691                                         |
| 16                         | 2                   | 75.6                              | 20                   | 1365                              | -                                 | 267633                                         |
| 17                         | 1                   | 60.9                              | 20                   | -                                 | -                                 | 413235                                         |
| 18                         | 1                   | 61.8                              | 20                   | -                                 | -                                 | 558556                                         |
| 19                         | 3                   | 92                                | 20                   | 1446                              | 1757                              | 104489                                         |
| 20                         | 2                   | 82.4                              | 20                   | 1580                              | -                                 | 249730                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 5                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 71.9                        | 10                | 2000                        | -                           | 658525                                   |
| 2                          | 3                | 91.3                        | 10                | 1532                        | 1352                        | 899071                                   |
| 3                          | 1                | 51.7                        | 10                | -                           | -                           | 145513                                   |
| 4                          | 2                | 73.1                        | 10                | 1991                        | -                           | 386776                                   |
| 5                          | 1                | 55.4                        | 10                | -                           | -                           | 630004                                   |
| 6                          | 1                | 58.3                        | 10                | -                           | -                           | 872173                                   |
| 7                          | 1                | 63.2                        | 10                | -                           | -                           | 115605                                   |
| 8                          | 1                | 64.9                        | 10                | -                           | -                           | 357642                                   |
| 9                          | 2                | 70.7                        | 10                | 1393                        | -                           | 599416                                   |
| 10                         | 1                | 51.7                        | 10                | -                           | -                           | 842182                                   |
| 11                         | 2                | 69.8                        | 10                | 1850                        | -                           | 85694                                    |
| 12                         | 1                | 56.2                        | 10                | -                           | -                           | 327929                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 63.3                              | 10                   | -                                 | -                                 | 569970                                         |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 812419                                         |
| 3                          | 3                   | 93.7                              | 10                   | 1340                              | 1235                              | 55863                                          |
| 4                          | 3                   | 97.5                              | 10                   | 1173                              | 1189                              | 297329                                         |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 540464                                         |
| 6                          | 3                   | 93.7                              | 10                   | 1800                              | 1728                              | 779906                                         |
| 7                          | 1                   | 62.5                              | 10                   | -                                 | -                                 | 26157                                          |
| 8                          | 2                   | 67.3                              | 10                   | 1456                              | -                                 | 267832                                         |
| 9                          | 2                   | 72.6                              | 10                   | 1602                              | -                                 | 509615                                         |
| 10                         | 1                   | 65.3                              | 10                   | -                                 | -                                 | 752773                                         |
| 11                         | 3                   | 96.6                              | 10                   | 1635                              | 1724                              | 991748                                         |
| 12                         | 3                   | 96.6                              | 10                   | 1529                              | 1772                              | 237620                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 7                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 70.6                        | 20                | 1825                        | -                           | 287073                                   |
| 2                          | 2                | 68.9                        | 20                | 1839                        | -                           | 432239                                   |
| 3                          | 3                | 86.5                        | 20                | 1628                        | 1844                        | 574599                                   |
| 4                          | 3                | 97.9                        | 20                | 1159                        | 1289                        | 124563                                   |
| 5                          | 1                | 56.4                        | 20                | -                           | -                           | 270155                                   |
| 6                          | 1                | 62.2                        | 20                | -                           | -                           | 415211                                   |
| 7                          | 1                | 53.2                        | 20                | -                           | -                           | 560705                                   |
| 8                          | 3                | 97.8                        | 20                | 1624                        | 1122                        | 106704                                   |
| 9                          | 3                | 92.1                        | 20                | 1533                        | 1711                        | 250976                                   |
| 10                         | 1                | 55.4                        | 20                | -                           | -                           | 397793                                   |
| 11                         | 1                | 60.1                        | 20                | -                           | -                           | 542445                                   |
| 12                         | 2                | 76                          | 20                | 1450                        | -                           | 89073                                    |
| 13                         | 2                | 70.1                        | 20                | 1064                        | -                           | 233993                                   |
| 14                         | 1                | 51.1                        | 20                | -                           | -                           | 379523                                   |
| 15                         | 3                | 97.7                        | 20                | 1603                        | 1359                        | 522546                                   |
| 16                         | 1                | 57.1                        | 20                | -                           | -                           | 71434                                    |
| 17                         | 3                | 90                          | 20                | 1261                        | 1034                        | 215791                                   |
| 18                         | 2                | 79.4                        | 20                | 1977                        | -                           | 360506                                   |
| 19                         | 1                | 57.7                        | 20                | -                           | -                           | 506983                                   |
| 20                         | 3                | 90.2                        | 20                | 1239                        | 1379                        | 53293                                    |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 57.9                        | 10                | -                           | -                           | 331439                                   |
| 2                          | 3                | 93.2                        | 10                | 1051                        | 1411                        | 572523                                   |
| 3                          | 2                | 77.9                        | 10                | 1394                        | -                           | 814402                                   |
| 4                          | 2                | 81.6                        | 10                | 1497                        | -                           | 59447                                    |
| 5                          | 1                | 57.6                        | 10                | -                           | -                           | 301660                                   |
| 6                          | 2                | 82.8                        | 10                | 1237                        | -                           | 543102                                   |
| 7                          | 2                | 68.9                        | 10                | 1370                        | -                           | 784622                                   |
| 8                          | 2                | 67.3                        | 10                | 1699                        | -                           | 29637                                    |
| 9                          | 3                | 99.4                        | 10                | 1963                        | 1040                        | 271008                                   |
| 10                         | 2                | 74.7                        | 10                | 1166                        | -                           | 513569                                   |
| 11                         | 1                | 59.8                        | 10                | -                           | -                           | 755824                                   |
| 12                         | 1                | 56.6                        | 10                | -                           | -                           | 998158                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 9                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 19                | 1557                        | 1659                        | 151965                                   |
| 2                          | 1                | 55.2                        | 19                | -                           | -                           | 305550                                   |
| 3                          | 1                | 52.5                        | 19                | -                           | -                           | 458226                                   |
| 4                          | 3                | 86.5                        | 19                | 1852                        | 1869                        | 607110                                   |
| 5                          | 2                | 71.8                        | 19                | 1745                        | -                           | 133474                                   |
| 6                          | 1                | 65.4                        | 19                | -                           | -                           | 286522                                   |
| 7                          | 1                | 58.4                        | 19                | -                           | -                           | 439531                                   |
| 8                          | 1                | 58.4                        | 19                | -                           | -                           | 592376                                   |
| 9                          | 3                | 98.5                        | 19                | 1049                        | 1060                        | 114749                                   |
| 10                         | 2                | 72.1                        | 19                | 1530                        | -                           | 267142                                   |
| 11                         | 1                | 64.2                        | 19                | -                           | -                           | 420726                                   |
| 12                         | 1                | 57.8                        | 19                | -                           | -                           | 573099                                   |
| 13                         | 3                | 95.7                        | 19                | 1966                        | 1887                        | 95646                                    |
| 14                         | 2                | 67.7                        | 19                | 1668                        | -                           | 248348                                   |
| 15                         | 2                | 77.4                        | 19                | 1618                        | -                           | 401087                                   |
| 16                         | 1                | 55.4                        | 19                | -                           | -                           | 554303                                   |
| 17                         | 3                | 96                          | 19                | 1654                        | 1160                        | 77125                                    |
| 18                         | 1                | 55.3                        | 19                | -                           | -                           | 230380                                   |
| 19                         | 2                | 77.4                        | 19                | 1710                        | -                           | 381972                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 16                   | 1809                              | 1950                              | 595512                                         |
| 2                          | 1                   | 57.6                              | 16                   | -                                 | -                                 | 65571                                          |
| 3                          | 1                   | 56.3                              | 16                   | -                                 | -                                 | 236223                                         |
| 4                          | 3                   | 88.6                              | 16                   | 1693                              | 1658                              | 405016                                         |
| 5                          | 2                   | 77.5                              | 16                   | 1951                              | -                                 | 576819                                         |
| 6                          | 3                   | 91.1                              | 16                   | 1296                              | 1451                              | 44341                                          |
| 7                          | 1                   | 54.9                              | 16                   | -                                 | -                                 | 215251                                         |
| 8                          | 3                   | 90.2                              | 16                   | 1330                              | 1050                              | 384925                                         |
| 9                          | 2                   | 73.6                              | 16                   | 1726                              | -                                 | 555427                                         |
| 10                         | 3                   | 93.3                              | 16                   | 1526                              | 1997                              | 23330                                          |
| 11                         | 3                   | 86                                | 16                   | 1803                              | 1582                              | 193254                                         |
| 12                         | 3                   | 98.4                              | 16                   | 1214                              | 1284                              | 363878                                         |
| 13                         | 2                   | 67.4                              | 16                   | 1648                              | -                                 | 534927                                         |
| 14                         | 3                   | 95.7                              | 16                   | 1117                              | 1591                              | 2388                                           |
| 15                         | 1                   | 53.4                              | 16                   | -                                 | -                                 | 173293                                         |
| 16                         | 2                   | 81.3                              | 16                   | 1482                              | -                                 | 343387                                         |
| 17                         | 1                   | 64.8                              | 16                   | -                                 | -                                 | 515137                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 98.7                              | 7                    | 1186                              | 1802                              | 1164328                                        |
| 2                          | 1                   | 61.2                              | 7                    | -                                 | -                                 | 258984                                         |
| 3                          | 3                   | 85.3                              | 7                    | 1727                              | 1387                              | 548010                                         |
| 4                          | 2                   | 74.6                              | 7                    | 1093                              | -                                 | 839231                                         |
| 5                          | 2                   | 70.9                              | 7                    | 1148                              | -                                 | 1130216                                        |
| 6                          | 3                   | 99.3                              | 7                    | 1587                              | 1335                              | 222566                                         |
| 7                          | 3                   | 91.7                              | 7                    | 1045                              | 1073                              | 513081                                         |
| 8                          | 3                   | 85.8                              | 7                    | 1351                              | 1892                              | 802086                                         |
| 9                          | 2                   | 78.9                              | 7                    | 1994                              | -                                 | 1093728                                        |
| 10                         | 2                   | 70                                | 7                    | 1945                              | -                                 | 187107                                         |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 12                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 9                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5493              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 7                 | 1763                        | 1843                        | 529853                                   |
| 2                          | 3                | 90                          | 7                 | 1108                        | 1544                        | 852510                                   |
| 3                          | 1                | 55.3                        | 7                 | -                           | -                           | 1177504                                  |
| 4                          | 1                | 63.5                        | 7                 | -                           | -                           | 168447                                   |
| 5                          | 2                | 71.3                        | 7                 | 1440                        | -                           | 491050                                   |
| 6                          | 3                | 94.1                        | 7                 | 1884                        | 1613                        | 812137                                   |
| 7                          | 3                | 97.4                        | 7                 | 1441                        | 1859                        | 1134838                                  |
| 8                          | 1                | 66.5                        | 7                 | -                           | -                           | 128652                                   |
| 9                          | 3                | 99                          | 7                 | 1899                        | 1343                        | 450394                                   |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 13                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5497              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 88.4                        | 17                | 1931                        | 1302                        | 384791                                   |
| 2                          | 1                | 66.6                        | 17                | -                           | -                           | 548235                                   |
| 3                          | 2                | 75                          | 17                | 1219                        | -                           | 44305                                    |
| 4                          | 3                | 95.4                        | 17                | 1707                        | 1573                        | 204777                                   |
| 5                          | 2                | 66.9                        | 17                | 1973                        | -                           | 366142                                   |
| 6                          | 2                | 75.3                        | 17                | 1403                        | -                           | 527285                                   |
| 7                          | 3                | 84.8                        | 17                | 1381                        | 1293                        | 24399                                    |
| 8                          | 1                | 65.2                        | 17                | -                           | -                           | 185946                                   |
| 9                          | 1                | 62.5                        | 17                | -                           | -                           | 347187                                   |
| 10                         | 2                | 73.8                        | 17                | 1535                        | -                           | 507410                                   |
| 11                         | 3                | 96.8                        | 17                | 1474                        | 1102                        | 4600                                     |
| 12                         | 1                | 62.2                        | 17                | -                           | -                           | 165949                                   |
| 13                         | 3                | 92.2                        | 17                | 1334                        | 1647                        | 325769                                   |
| 14                         | 3                | 86.5                        | 17                | 1509                        | 1870                        | 486122                                   |
| 15                         | 1                | 62.5                        | 17                | -                           | -                           | 650387                                   |
| 16                         | 1                | 56.8                        | 17                | -                           | -                           | 146167                                   |
| 17                         | 3                | 84.7                        | 17                | 1700                        | 1193                        | 305936                                   |
| 18                         | 2                | 70                          | 17                | 1631                        | -                           | 467311                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 18                   | -                                 | -                                 | 596469                                         |
| 2                          | 2                   | 72.3                              | 18                   | 1221                              | -                                 | 119375                                         |
| 3                          | 1                   | 58.4                              | 18                   | -                                 | -                                 | 272192                                         |
| 4                          | 1                   | 64.7                              | 18                   | -                                 | -                                 | 425059                                         |
| 5                          | 1                   | 52.7                              | 18                   | -                                 | -                                 | 578411                                         |
| 6                          | 3                   | 98.6                              | 18                   | 1858                              | 1314                              | 100231                                         |
| 7                          | 2                   | 71                                | 18                   | 1914                              | -                                 | 252922                                         |
| 8                          | 2                   | 68.9                              | 18                   | 1037                              | -                                 | 405361                                         |
| 9                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 558907                                         |
| 10                         | 2                   | 68.2                              | 18                   | 1831                              | -                                 | 81608                                          |
| 11                         | 2                   | 79.8                              | 18                   | 1104                              | -                                 | 234268                                         |
| 12                         | 1                   | 64.6                              | 18                   | -                                 | -                                 | 387298                                         |
| 13                         | 1                   | 54.2                              | 18                   | -                                 | -                                 | 540348                                         |
| 14                         | 2                   | 70.1                              | 18                   | 1290                              | -                                 | 62952                                          |
| 15                         | 2                   | 79.1                              | 18                   | 1677                              | -                                 | 215452                                         |
| 16                         | 1                   | 54.5                              | 18                   | -                                 | -                                 | 368793                                         |
| 17                         | 3                   | 92.9                              | 18                   | 1146                              | 1642                              | 519241                                         |
| 18                         | 3                   | 98.3                              | 18                   | 1092                              | 1952                              | 44030                                          |
| 19                         | 2                   | 73.6                              | 18                   | 1157                              | -                                 | 196601                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 15                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5496              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 65.9                        | 13                | -                           | -                           | 475059                                   |
| 2                          | 2                | 68.4                        | 13                | 1597                        | -                           | 681724                                   |
| 3                          | 3                | 99.4                        | 13                | 1055                        | 1536                        | 34417                                    |
| 4                          | 3                | 86.1                        | 13                | 1559                        | 1423                        | 241189                                   |
| 5                          | 3                | 84.1                        | 13                | 1537                        | 1266                        | 448285                                   |
| 6                          | 2                | 79.2                        | 13                | 1329                        | -                           | 655702                                   |
| 7                          | 1                | 62                          | 13                | -                           | -                           | 8968                                     |
| 8                          | 2                | 82.2                        | 13                | 1483                        | -                           | 216154                                   |
| 9                          | 1                | 57.8                        | 13                | -                           | -                           | 424144                                   |
| 10                         | 3                | 93.9                        | 13                | 1265                        | 1915                        | 628848                                   |
| 11                         | 1                | 53.5                        | 13                | -                           | -                           | 838563                                   |
| 12                         | 3                | 92.9                        | 13                | 1227                        | 1493                        | 190250                                   |
| 13                         | 1                | 56.6                        | 13                | -                           | -                           | 398535                                   |
| 14                         | 3                | 86.6                        | 13                | 1041                        | 1287                        | 603989                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5494              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 8                 | 1754                        | -                           | 1033611                                  |
| 2                          | 3                | 94.6                        | 8                 | 1715                        | 1736                        | 209886                                   |
| 3                          | 3                | 94.2                        | 8                 | 1298                        | 1358                        | 473432                                   |
| 4                          | 3                | 90.6                        | 8                 | 1685                        | 1561                        | 736763                                   |
| 5                          | 2                | 73.7                        | 8                 | 1904                        | -                           | 1001569                                  |
| 6                          | 1                | 63.8                        | 8                 | -                           | -                           | 177967                                   |
| 7                          | 2                | 76.5                        | 8                 | 1408                        | -                           | 441478                                   |
| 8                          | 2                | 74.3                        | 8                 | 1453                        | -                           | 705268                                   |
| 9                          | 3                | 98.1                        | 8                 | 1805                        | 1124                        | 968344                                   |
| 10                         | 2                | 75                          | 8                 | 1131                        | -                           | 145291                                   |
| 11                         | 1                | 66.6                        | 8                 | -                           | -                           | 409632                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 17                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5498              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 85.4                        | 20                | 1565                        | 1306                        | 368214                                   |
| 2                          | 3                | 97.9                        | 20                | 1729                        | 1245                        | 512528                                   |
| 3                          | 2                | 69.5                        | 20                | 1448                        | -                           | 61827                                    |
| 4                          | 2                | 76.7                        | 20                | 1310                        | -                           | 206751                                   |
| 5                          | 2                | 83.1                        | 20                | 1247                        | -                           | 351636                                   |
| 6                          | 3                | 87.7                        | 20                | 1059                        | 1372                        | 495347                                   |
| 7                          | 3                | 93.6                        | 20                | 1416                        | 1562                        | 43925                                    |
| 8                          | 1                | 64.3                        | 20                | -                           | -                           | 189289                                   |
| 9                          | 2                | 83.3                        | 20                | 1177                        | -                           | 334005                                   |
| 10                         | 2                | 68.8                        | 20                | 1793                        | -                           | 478484                                   |
| 11                         | 1                | 51.6                        | 20                | -                           | -                           | 26257                                    |
| 12                         | 1                | 53.4                        | 20                | -                           | -                           | 171520                                   |
| 13                         | 3                | 86.3                        | 20                | 1722                        | 1639                        | 314594                                   |
| 14                         | 2                | 74.3                        | 20                | 1318                        | -                           | 460710                                   |
| 15                         | 3                | 85.5                        | 20                | 1939                        | 1894                        | 8328                                     |
| 16                         | 3                | 90.8                        | 20                | 1481                        | 1465                        | 152784                                   |
| 17                         | 1                | 66.4                        | 20                | -                           | -                           | 298716                                   |
| 18                         | 1                | 63.2                        | 20                | -                           | -                           | 443768                                   |
| 19                         | 2                | 75.1                        | 20                | 1223                        | -                           | 588096                                   |
| 20                         | 3                | 96.7                        | 20                | 1771                        | 1390                        | 134961                                   |

| Trial Number:              |                  |                             | 18                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 9                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5493              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.4                        | 7                 | 1313                        | -                           | 624235                                   |
| 2                          | 2                | 73.2                        | 7                 | 1548                        | -                           | 946695                                   |
| 3                          | 2                | 78.1                        | 7                 | 1718                        | -                           | 1269174                                  |
| 4                          | 2                | 80.2                        | 7                 | 1725                        | -                           | 261859                                   |
| 5                          | 2                | 75.6                        | 7                 | 1281                        | -                           | 584569                                   |
| 6                          | 3                | 84.9                        | 7                 | 1309                        | 1399                        | 906561                                   |
| 7                          | 1                | 63.9                        | 7                 | -                           | -                           | 1230887                                  |
| 8                          | 2                | 69.2                        | 7                 | 1424                        | -                           | 221995                                   |
| 9                          | 3                | 84.4                        | 7                 | 1508                        | 1118                        | 544369                                   |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 19                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5493              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 97.1                        | 7                 | 1066                        | 1594                        | 779861                                   |
| 2                          | 3                | 91.6                        | 7                 | 1187                        | 1916                        | 1069327                                  |
| 3                          | 2                | 70.4                        | 7                 | 1282                        | -                           | 164031                                   |
| 4                          | 2                | 74.3                        | 7                 | 1592                        | -                           | 454498                                   |
| 5                          | 2                | 69.5                        | 7                 | 1779                        | -                           | 744618                                   |
| 6                          | 3                | 98.7                        | 7                 | 1500                        | 1215                        | 1033552                                  |
| 7                          | 2                | 81.3                        | 7                 | 1378                        | -                           | 128288                                   |
| 8                          | 3                | 92.5                        | 7                 | 1039                        | 1016                        | 418239                                   |
| 9                          | 1                | 55.4                        | 7                 | -                           | -                           | 709845                                   |
| 10                         | 2                | 74.8                        | 7                 | 1192                        | -                           | 999276                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5497              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 56.2                        | 17                | -                           | -                           | 51397                                    |
| 2                          | 1                | 60                          | 17                | -                           | -                           | 212847                                   |
| 3                          | 2                | 78.5                        | 17                | 1317                        | -                           | 373202                                   |
| 4                          | 2                | 73.4                        | 17                | 1455                        | -                           | 534138                                   |
| 5                          | 2                | 67.7                        | 17                | 1324                        | -                           | 31493                                    |
| 6                          | 2                | 72.4                        | 17                | 1373                        | -                           | 192399                                   |
| 7                          | 3                | 91.1                        | 17                | 1164                        | 1291                        | 353006                                   |
| 8                          | 1                | 57.9                        | 17                | -                           | -                           | 515256                                   |
| 9                          | 1                | 66.3                        | 17                | -                           | -                           | 11668                                    |
| 10                         | 3                | 88.2                        | 17                | 1871                        | 1819                        | 172112                                   |
| 11                         | 2                | 73.1                        | 17                | 1804                        | -                           | 333197                                   |
| 12                         | 1                | 60.1                        | 17                | -                           | -                           | 495501                                   |
| 13                         | 1                | 61.1                        | 17                | -                           | -                           | 656486                                   |
| 14                         | 2                | 72.9                        | 17                | 1981                        | -                           | 152698                                   |
| 15                         | 2                | 78.4                        | 17                | 1353                        | -                           | 313685                                   |
| 16                         | 3                | 91.2                        | 17                | 1932                        | 1171                        | 473702                                   |
| 17                         | 1                | 62.2                        | 17                | -                           | -                           | 637458                                   |
| 18                         | 2                | 69.8                        | 17                | 1765                        | -                           | 132974                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 21                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5506              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 89.3                        | 9                 | 1496                        | 1698                        | 481002                                   |
| 2                          | 1                | 51.1                        | 9                 | -                           | -                           | 746373                                   |
| 3                          | 3                | 98.2                        | 9                 | 1371                        | 1121                        | 1008407                                  |
| 4                          | 2                | 73.7                        | 9                 | 1433                        | -                           | 185526                                   |
| 5                          | 2                | 74.3                        | 9                 | 1090                        | -                           | 449435                                   |
| 6                          | 2                | 80                          | 9                 | 1364                        | -                           | 713419                                   |
| 7                          | 3                | 86.2                        | 9                 | 1503                        | 1109                        | 975713                                   |
| 8                          | 2                | 77.3                        | 9                 | 1598                        | -                           | 152929                                   |
| 9                          | 2                | 81.3                        | 9                 | 1003                        | -                           | 417062                                   |
| 10                         | 2                | 79.2                        | 9                 | 1955                        | -                           | 680621                                   |
| 11                         | 2                | 66.7                        | 9                 | 1355                        | -                           | 945002                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5502                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 75.6                              | 20                   | 1099                              | -                                 | 66099                                          |
| 2                          | 1                   | 54.1                              | 20                   | -                                 | -                                 | 211407                                         |
| 3                          | 3                   | 98.3                              | 20                   | 1468                              | 1524                              | 354881                                         |
| 4                          | 1                   | 60.9                              | 20                   | -                                 | -                                 | 501343                                         |
| 5                          | 3                   | 88.5                              | 20                   | 1691                              | 1345                              | 48124                                          |
| 6                          | 2                   | 68.8                              | 20                   | 1680                              | -                                 | 193126                                         |
| 7                          | 3                   | 86.7                              | 20                   | 1388                              | 1925                              | 336695                                         |
| 8                          | 3                   | 96.9                              | 20                   | 1549                              | 1883                              | 481338                                         |
| 9                          | 3                   | 99.9                              | 20                   | 1704                              | 1243                              | 30347                                          |
| 10                         | 1                   | 60.3                              | 20                   | -                                 | -                                 | 175679                                         |
| 11                         | 1                   | 57.8                              | 20                   | -                                 | -                                 | 320745                                         |
| 12                         | 3                   | 84.5                              | 20                   | 1849                              | 1774                              | 463135                                         |
| 13                         | 2                   | 77                                | 20                   | 1213                              | -                                 | 12595                                          |
| 14                         | 3                   | 97.6                              | 20                   | 1840                              | 1638                              | 156776                                         |
| 15                         | 2                   | 81.1                              | 20                   | 1545                              | -                                 | 302181                                         |
| 16                         | 1                   | 61.2                              | 20                   | -                                 | -                                 | 448417                                         |
| 17                         | 3                   | 86.9                              | 20                   | 1785                              | 1630                              | 589513                                         |
| 18                         | 2                   | 80.4                              | 20                   | 1797                              | -                                 | 139480                                         |
| 19                         | 3                   | 97.5                              | 20                   | 1907                              | 1634                              | 283219                                         |
| 20                         | 3                   | 95.9                              | 20                   | 1231                              | 1971                              | 427732                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 23                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5506              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 78.3                        | 10                | 1555                        | -                           | 958644                                   |
| 2                          | 3                | 86.5                        | 10                | 1062                        | 1123                        | 203126                                   |
| 3                          | 1                | 61.5                        | 10                | -                           | -                           | 445904                                   |
| 4                          | 1                | 53.1                        | 10                | -                           | -                           | 688029                                   |
| 5                          | 1                | 54.2                        | 10                | -                           | -                           | 930134                                   |
| 6                          | 2                | 76.6                        | 10                | 1053                        | -                           | 173491                                   |
| 7                          | 2                | 82.5                        | 10                | 1860                        | -                           | 415235                                   |
| 8                          | 3                | 85.7                        | 10                | 1777                        | 1175                        | 656196                                   |
| 9                          | 3                | 98.6                        | 10                | 1326                        | 1676                        | 897358                                   |
| 10                         | 3                | 87.2                        | 10                | 1619                        | 1262                        | 143466                                   |
| 11                         | 3                | 90.5                        | 10                | 1449                        | 1420                        | 384902                                   |
| 12                         | 3                | 91.2                        | 10                | 1910                        | 1650                        | 625706                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5504                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 61.8                              | 14                   | -                                 | -                                 | 696235                                         |
| 2                          | 3                   | 91.2                              | 14                   | 1188                              | 1697                              | 90900                                          |
| 3                          | 3                   | 90.7                              | 14                   | 1322                              | 1632                              | 283948                                         |
| 4                          | 3                   | 84                                | 14                   | 1905                              | 1906                              | 476298                                         |
| 5                          | 2                   | 74.8                              | 14                   | 1410                              | -                                 | 670670                                         |
| 6                          | 3                   | 99.2                              | 14                   | 1212                              | 1097                              | 67182                                          |
| 7                          | 2                   | 72.7                              | 14                   | 1953                              | -                                 | 260545                                         |
| 8                          | 1                   | 54                                | 14                   | -                                 | -                                 | 454695                                         |
| 9                          | 3                   | 91.7                              | 14                   | 1259                              | 1708                              | 646296                                         |
| 10                         | 3                   | 94.4                              | 14                   | 1031                              | 1315                              | 43380                                          |
| 11                         | 1                   | 62.4                              | 14                   | -                                 | -                                 | 237046                                         |
| 12                         | 1                   | 59.5                              | 14                   | -                                 | -                                 | 430988                                         |
| 13                         | 2                   | 81.5                              | 14                   | 1074                              | -                                 | 623549                                         |
| 14                         | 1                   | 66.6                              | 14                   | -                                 | -                                 | 19673                                          |
| 15                         | 2                   | 71.1                              | 14                   | 1194                              | -                                 | 213100                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 25                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5504              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 76.1                        | 13                | 1672                        | -                           | 435102                                   |
| 2                          | 3                | 93.3                        | 13                | 1228                        | 1814                        | 641118                                   |
| 3                          | 2                | 68.7                        | 13                | 1541                        | -                           | 849913                                   |
| 4                          | 3                | 99.3                        | 13                | 1778                        | 1855                        | 202057                                   |
| 5                          | 3                | 97                          | 13                | 1918                        | 1168                        | 409178                                   |
| 6                          | 3                | 83.8                        | 13                | 1332                        | 1495                        | 615703                                   |
| 7                          | 2                | 83.3                        | 13                | 1249                        | -                           | 823954                                   |
| 8                          | 3                | 88.5                        | 13                | 1236                        | 1357                        | 176990                                   |
| 9                          | 3                | 89.2                        | 13                | 1820                        | 1054                        | 383754                                   |
| 10                         | 3                | 92.7                        | 13                | 1600                        | 1885                        | 590166                                   |
| 11                         | 3                | 95.2                        | 13                | 1419                        | 1791                        | 796677                                   |
| 12                         | 1                | 56.6                        | 13                | -                           | -                           | 151923                                   |
| 13                         | 1                | 61.8                        | 13                | -                           | -                           | 359294                                   |
| 14                         | 3                | 86.4                        | 13                | 1244                        | 1567                        | 564893                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5502              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 18                | -                           | -                           | 570135                                   |
| 2                          | 3                | 98.3                        | 18                | 1515                        | 1733                        | 92526                                    |
| 3                          | 1                | 62.6                        | 18                | -                           | -                           | 245910                                   |
| 4                          | 2                | 69.9                        | 18                | 1114                        | -                           | 397795                                   |
| 5                          | 1                | 66.6                        | 18                | -                           | -                           | 551782                                   |
| 6                          | 2                | 72.7                        | 18                | 1794                        | -                           | 74001                                    |
| 7                          | 3                | 85.8                        | 18                | 1828                        | 1185                        | 225851                                   |
| 8                          | 1                | 56.9                        | 18                | -                           | -                           | 379908                                   |
| 9                          | 3                | 97.1                        | 18                | 1637                        | 1734                        | 530161                                   |
| 10                         | 3                | 86.5                        | 18                | 1269                        | 1621                        | 55140                                    |
| 11                         | 3                | 87.8                        | 18                | 1696                        | 1165                        | 207098                                   |
| 12                         | 1                | 57.6                        | 18                | -                           | -                           | 361094                                   |
| 13                         | 3                | 93.4                        | 18                | 1595                        | 1260                        | 511705                                   |
| 14                         | 1                | 54.2                        | 18                | -                           | -                           | 36561                                    |
| 15                         | 3                | 84                          | 18                | 1755                        | 1585                        | 188514                                   |
| 16                         | 2                | 74.1                        | 18                | 1161                        | -                           | 341822                                   |
| 17                         | 1                | 52                          | 18                | -                           | -                           | 494994                                   |
| 18                         | 2                | 71.7                        | 18                | 1234                        | -                           | 17719                                    |
| 19                         | 3                | 87.6                        | 18                | 1487                        | 1706                        | 169662                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5506              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 55.5                        | 9                 | -                           | -                           | 512589                                   |
| 2                          | 1                | 56.3                        | 9                 | -                           | -                           | 754664                                   |
| 3                          | 3                | 92.5                        | 9                 | 1400                        | 1622                        | 993420                                   |
| 4                          | 2                | 79.9                        | 9                 | 1333                        | -                           | 240117                                   |
| 5                          | 3                | 87.9                        | 9                 | 1413                        | 1178                        | 481273                                   |
| 6                          | 3                | 93.5                        | 9                 | 1919                        | 1583                        | 722334                                   |
| 7                          | 1                | 57.3                        | 9                 | -                           | -                           | 966780                                   |
| 8                          | 2                | 78.5                        | 9                 | 1008                        | -                           | 210363                                   |
| 9                          | 1                | 52.7                        | 9                 | -                           | -                           | 452636                                   |
| 10                         | 1                | 51.4                        | 9                 | -                           | -                           | 694814                                   |
| 11                         | 3                | 91.4                        | 9                 | 1111                        | 1202                        | 934591                                   |
| 12                         | 2                | 79.7                        | 9                 | 1998                        | -                           | 180364                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 16                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5504              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 15                | 1605                        | 1517                        | 315880                                   |
| 2                          | 1                | 60.9                        | 15                | -                           | -                           | 498377                                   |
| 3                          | 2                | 67.7                        | 15                | 1480                        | -                           | 678417                                   |
| 4                          | 3                | 90.7                        | 15                | 1903                        | 1002                        | 112714                                   |
| 5                          | 3                | 96.1                        | 15                | 1067                        | 1964                        | 293408                                   |
| 6                          | 3                | 99.8                        | 15                | 1808                        | 1376                        | 474244                                   |
| 7                          | 3                | 89.6                        | 15                | 1795                        | 1810                        | 654543                                   |
| 8                          | 1                | 64.8                        | 15                | -                           | -                           | 90802                                    |
| 9                          | 3                | 94                          | 15                | 1489                        | 1156                        | 271529                                   |
| 10                         | 3                | 85.3                        | 15                | 1571                        | 1836                        | 451720                                   |
| 11                         | 2                | 69.2                        | 15                | 1462                        | -                           | 634146                                   |
| 12                         | 3                | 96.2                        | 15                | 1252                        | 1980                        | 68169                                    |
| 13                         | 2                | 82.3                        | 15                | 1534                        | -                           | 249363                                   |
| 14                         | 1                | 61.5                        | 15                | -                           | -                           | 431745                                   |
| 15                         | 3                | 89.3                        | 15                | 1908                        | 1898                        | 610031                                   |
| 16                         | 3                | 90.5                        | 15                | 1879                        | 1957                        | 45842                                    |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                                | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5506                 |                                   |                                   | 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                | 79.1                           | 8                    | 1995                              | -                                 | 330681                                         |
| 2                          | 1                | 54.4                           | 8                    | -                                 | -                                 | 595634                                         |
| 3                          | 1                | 65.1                           | 8                    | -                                 | -                                 | 859440                                         |
| 4                          | 3                | 90.7                           | 8                    | 1612                              | 1880                              | 34436                                          |
| 5                          | 2                | 73.4                           | 8                    | 1636                              | -                                 | 298205                                         |
| 6                          | 2                | 69                             | 8                    | 1431                              | -                                 | 562414                                         |
| 7                          | 1                | 56.2                           | 8                    | -                                 | -                                 | 827453                                         |
| 8                          | 2                | 80                             | 8                    | 1434                              | -                                 | 1983                                           |
| 9                          | 1                | 58.5                           | 8                    | -                                 | -                                 | 266145                                         |
| 10                         | 2                | 68.4                           | 8                    | 1430                              | -                                 | 529783                                         |
| 11                         | 2                | 74.8                           | 8                    | 1280                              | -                                 | 793852                                         |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5508                 |                                   |                                   | No                                             |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 76.4                              | 5                    | 1473                              | -                                 | 1454960                                        |
| 2                          | 1                   | 59.3                              | 5                    | -                                 | -                                 | 321415                                         |
| 3                          | 3                   | 94.3                              | 5                    | 1057                              | 1020                              | 683702                                         |
| 4                          | 2                   | 83.1                              | 5                    | 1656                              | -                                 | 1047047                                        |
| 5                          | 1                   | 55.4                              | 5                    | -                                 | -                                 | 1412050                                        |
| 6                          | 1                   | 55.7                              | 5                    | -                                 | -                                 | 276711                                         |
| 7                          | 1                   | 56.7                              | 5                    | -                                 | -                                 | 640196                                         |
| 8                          | 3                   | 95.2                              | 5                    | 1960                              | 1415                              | 1001082                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 102 Bandwidth 40MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 2       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 3       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 4       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 5       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 8       | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 9       | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 10      | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 11      | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 12      | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 13      | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 14      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 1033.06                                              | 968                                            | Yes                     |
| 17      |                                                   | 884.96                                               | 1130                                           | Yes                     |
| 18      |                                                   | 855.43                                               | 1169                                           | Yes                     |
| 19      |                                                   | 352.24                                               | 2839                                           | Yes                     |
| 20      |                                                   | 443.85                                               | 2253                                           | Yes                     |
| 21      |                                                   | 1515.15                                              | 660                                            | Yes                     |
| 22      |                                                   | 626.96                                               | 1595                                           | Yes                     |
| 23      |                                                   | 1760.56                                              | 568                                            | Yes                     |
| 24      |                                                   | 1506.02                                              | 664                                            | Yes                     |
| 25      |                                                   | 1049.32                                              | 953                                            | Yes                     |
| 26      |                                                   | 335.35                                               | 2982                                           | Yes                     |
| 27      |                                                   | 364.43                                               | 2744                                           | Yes                     |
| 28      |                                                   | 735.29                                               | 1360                                           | Yes                     |
| 29      |                                                   | 1364.26                                              | 733                                            | Yes                     |
| 30      |                                                   | 405.84                                               | 2464                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.00                          | 177                                            | Yes                     |
| 2       | 29                      | 4.90                          | 209                                            | Yes                     |
| 3       | 29                      | 4.80                          | 180                                            | Yes                     |
| 4       | 29                      | 4.90                          | 184                                            | Yes                     |
| 5       | 25                      | 2.40                          | 197                                            | Yes                     |
| 6       | 25                      | 2.50                          | 210                                            | Yes                     |
| 7       | 29                      | 4.90                          | 153                                            | Yes                     |
| 8       | 25                      | 2.20                          | 201                                            | Yes                     |
| 9       | 29                      | 4.70                          | 191                                            | Yes                     |
| 10      | 28                      | 4.00                          | 189                                            | Yes                     |
| 11      | 24                      | 1.60                          | 230                                            | Yes                     |
| 12      | 24                      | 1.50                          | 198                                            | Yes                     |
| 13      | 28                      | 4.20                          | 211                                            | Yes                     |
| 14      | 28                      | 4.40                          | 218                                            | Yes                     |
| 15      | 26                      | 3.00                          | 175                                            | Yes                     |
| 16      | 24                      | 1.90                          | 161                                            | Yes                     |
| 17      | 29                      | 5.00                          | 229                                            | Yes                     |
| 18      | 23                      | 1.50                          | 166                                            | Yes                     |
| 19      | 24                      | 1.60                          | 212                                            | Yes                     |
| 20      | 28                      | 4.20                          | 157                                            | Yes                     |
| 21      | 24                      | 2.00                          | 200                                            | Yes                     |
| 22      | 29                      | 5.00                          | 156                                            | Yes                     |
| 23      | 25                      | 2.20                          | 205                                            | Yes                     |
| 24      | 27                      | 3.40                          | 172                                            | Yes                     |
| 25      | 26                      | 3.10                          | 228                                            | Yes                     |
| 26      | 29                      | 4.50                          | 163                                            | Yes                     |
| 27      | 25                      | 2.20                          | 195                                            | Yes                     |
| 28      | 27                      | 3.60                          | 159                                            | Yes                     |
| 29      | 24                      | 2.00                          | 158                                            | Yes                     |
| 30      | 23                      | 1.10                          | 181                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.00                          | 357                                            | Yes                     |
| 2       | 18                      | 9.90                          | 253                                            | Yes                     |
| 3       | 18                      | 9.80                          | 410                                            | Yes                     |
| 4       | 18                      | 9.90                          | 486                                            | Yes                     |
| 5       | 17                      | 7.40                          | 207                                            | Yes                     |
| 6       | 17                      | 7.50                          | 395                                            | Yes                     |
| 7       | 18                      | 9.90                          | 457                                            | Yes                     |
| 8       | 16                      | 7.20                          | 463                                            | Yes                     |
| 9       | 18                      | 9.70                          | 447                                            | Yes                     |
| 10      | 18                      | 9.00                          | 341                                            | Yes                     |
| 11      | 16                      | 6.60                          | 499                                            | Yes                     |
| 12      | 16                      | 6.50                          | 321                                            | Yes                     |
| 13      | 18                      | 9.20                          | 472                                            | Yes                     |
| 14      | 18                      | 9.40                          | 338                                            | Yes                     |
| 15      | 17                      | 8.00                          | 232                                            | Yes                     |
| 16      | 16                      | 6.90                          | 277                                            | Yes                     |
| 17      | 18                      | 10.00                         | 276                                            | Yes                     |
| 18      | 16                      | 6.50                          | 348                                            | Yes                     |
| 19      | 16                      | 6.60                          | 288                                            | Yes                     |
| 20      | 18                      | 9.20                          | 456                                            | Yes                     |
| 21      | 16                      | 7.00                          | 419                                            | Yes                     |
| 22      | 18                      | 10.00                         | 409                                            | Yes                     |
| 23      | 16                      | 7.20                          | 206                                            | Yes                     |
| 24      | 17                      | 8.40                          | 272                                            | Yes                     |
| 25      | 17                      | 8.10                          | 437                                            | Yes                     |
| 26      | 18                      | 9.50                          | 460                                            | Yes                     |
| 27      | 16                      | 7.20                          | 402                                            | Yes                     |
| 28      | 17                      | 8.60                          | 278                                            | Yes                     |
| 29      | 16                      | 7.00                          | 418                                            | Yes                     |
| 30      | 16                      | 6.10                          | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 17.70                         | 357                                            | Yes                     |
| 2       | 16                      | 19.60                         | 253                                            | Yes                     |
| 3       | 16                      | 19.50                         | 410                                            | Yes                     |
| 4       | 16                      | 19.70                         | 486                                            | Yes                     |
| 5       | 13                      | 14.10                         | 207                                            | Yes                     |
| 6       | 13                      | 14.30                         | 395                                            | Yes                     |
| 7       | 16                      | 19.60                         | 457                                            | Yes                     |
| 8       | 13                      | 13.80                         | 463                                            | Yes                     |
| 9       | 16                      | 19.30                         | 447                                            | Yes                     |
| 10      | 15                      | 17.70                         | 341                                            | Yes                     |
| 11      | 12                      | 12.40                         | 499                                            | Yes                     |
| 12      | 12                      | 12.30                         | 321                                            | Yes                     |
| 13      | 15                      | 18.20                         | 472                                            | Yes                     |
| 14      | 16                      | 18.70                         | 338                                            | Yes                     |
| 15      | 14                      | 15.50                         | 232                                            | Yes                     |
| 16      | 13                      | 13.20                         | 277                                            | Yes                     |
| 17      | 16                      | 20.00                         | 276                                            | Yes                     |
| 18      | 12                      | 12.10                         | 348                                            | Yes                     |
| 19      | 12                      | 12.40                         | 288                                            | No                      |
| 20      | 15                      | 18.20                         | 456                                            | Yes                     |
| 21      | 13                      | 13.20                         | 419                                            | Yes                     |
| 22      | 16                      | 19.90                         | 409                                            | Yes                     |
| 23      | 13                      | 13.80                         | 206                                            | Yes                     |
| 24      | 14                      | 16.30                         | 272                                            | No                      |
| 25      | 14                      | 15.70                         | 437                                            | Yes                     |
| 26      | 16                      | 18.80                         | 460                                            | Yes                     |
| 27      | 13                      | 13.80                         | 402                                            | Yes                     |
| 28      | 15                      | 16.80                         | 278                                            | Yes                     |
| 29      | 13                      | 13.20                         | 418                                            | Yes                     |
| 30      | 12                      | 11.20                         | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 87.2                              | 16                   | 1369                              | 1674                              | 691536                                         |
| 2                          | 3                   | 97.8                              | 16                   | 1319                              | 1815                              | 160049                                         |
| 3                          | 3                   | 96.9                              | 16                   | 1195                              | 1999                              | 330056                                         |
| 4                          | 3                   | 98                                | 16                   | 1653                              | 1660                              | 500209                                         |
| 5                          | 2                   | 67.4                              | 16                   | 1732                              | -                                 | 671974                                         |
| 6                          | 2                   | 68.7                              | 16                   | 1550                              | -                                 | 139512                                         |
| 7                          | 3                   | 97.7                              | 16                   | 1130                              | 1568                              | 309225                                         |
| 8                          | 1                   | 65.6                              | 16                   | -                                 | -                                 | 481352                                         |
| 9                          | 3                   | 95.9                              | 16                   | 1048                              | 1028                              | 650208                                         |
| 10                         | 3                   | 86.9                              | 16                   | 1350                              | 1780                              | 118178                                         |
| 11                         | 1                   | 57.8                              | 16                   | -                                 | -                                 | 289465                                         |
| 12                         | 1                   | 57.2                              | 16                   | -                                 | -                                 | 460605                                         |
| 13                         | 3                   | 89.8                              | 16                   | 1082                              | 1940                              | 628051                                         |
| 14                         | 3                   | 92.4                              | 16                   | 1079                              | 1009                              | 97302                                          |
| 15                         | 2                   | 75.1                              | 16                   | 1540                              | -                                 | 268006                                         |
| 16                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 439575                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1976                              | 1401                              | 607308                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 56.4                              | 20                   | -                                 | -                                 | 65055                                          |
| 2                          | 1                   | 57.7                              | 20                   | -                                 | -                                 | 210332                                         |
| 3                          | 3                   | 89.9                              | 20                   | 1781                              | 1521                              | 353628                                         |
| 4                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 500972                                         |
| 5                          | 3                   | 99.3                              | 20                   | 1689                              | 1527                              | 46942                                          |
| 6                          | 1                   | 65.6                              | 20                   | -                                 | -                                 | 192366                                         |
| 7                          | 2                   | 79.7                              | 20                   | 1013                              | -                                 | 337187                                         |
| 8                          | 2                   | 76.1                              | 20                   | 1032                              | -                                 | 481936                                         |
| 9                          | 3                   | 93.2                              | 20                   | 1321                              | 1143                              | 29188                                          |
| 10                         | 1                   | 65.6                              | 20                   | -                                 | -                                 | 174566                                         |
| 11                         | 2                   | 82.2                              | 20                   | 1965                              | -                                 | 318839                                         |
| 12                         | 1                   | 62.4                              | 20                   | -                                 | -                                 | 465129                                         |
| 13                         | 1                   | 51.5                              | 20                   | -                                 | -                                 | 11459                                          |
| 14                         | 1                   | 58.5                              | 20                   | -                                 | -                                 | 156673                                         |
| 15                         | 1                   | 66                                | 20                   | -                                 | -                                 | 301546                                         |
| 16                         | 2                   | 79.4                              | 20                   | 1834                              | -                                 | 445914                                         |
| 17                         | 3                   | 90.4                              | 20                   | 1775                              | 1464                              | 589235                                         |
| 18                         | 1                   | 51.2                              | 20                   | -                                 | -                                 | 138680                                         |
| 19                         | 3                   | 87.8                              | 20                   | 1015                              | 1367                              | 282908                                         |
| 20                         | 1                   | 60.8                              | 20                   | -                                 | -                                 | 429308                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 69.3                        | 19                | 1890                        | -                           | 572375                                   |
| 2                          | 2                | 80.9                        | 19                | 1107                        | -                           | 120652                                   |
| 3                          | 3                | 96.8                        | 19                | 1854                        | 1746                        | 264196                                   |
| 4                          | 2                | 78                          | 19                | 1927                        | -                           | 409998                                   |
| 5                          | 2                | 70.6                        | 19                | 1047                        | -                           | 555322                                   |
| 6                          | 2                | 66.9                        | 19                | 1891                        | -                           | 102668                                   |
| 7                          | 3                | 93.7                        | 19                | 1196                        | 1184                        | 247280                                   |
| 8                          | 3                | 88.5                        | 19                | 1438                        | 1744                        | 390895                                   |
| 9                          | 2                | 74.3                        | 19                | 1942                        | -                           | 536692                                   |
| 10                         | 2                | 70                          | 19                | 1768                        | -                           | 84890                                    |
| 11                         | 1                | 60.1                        | 19                | -                           | -                           | 230271                                   |
| 12                         | 2                | 73.8                        | 19                | 1000                        | -                           | 374581                                   |
| 13                         | 3                | 99.2                        | 19                | 1606                        | 1470                        | 518284                                   |
| 14                         | 3                | 86.7                        | 19                | 1556                        | 1201                        | 66922                                    |
| 15                         | 3                | 87.8                        | 19                | 1255                        | 1875                        | 211287                                   |
| 16                         | 1                | 64.2                        | 19                | -                           | -                           | 357655                                   |
| 17                         | 1                | 59.6                        | 19                | -                           | -                           | 502264                                   |
| 18                         | 3                | 84.1                        | 19                | 1787                        | 1788                        | 49032                                    |
| 19                         | 3                | 87.9                        | 19                | 1633                        | 1511                        | 193334                                   |
| 20                         | 2                | 82.1                        | 19                | 1984                        | -                           | 338384                                   |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 67.2                              | 20                   | 1878                              | -                                 | 483454                                         |
| 2                          | 2                   | 71.8                              | 20                   | 1645                              | -                                 | 31377                                          |
| 3                          | 2                   | 74.2                              | 20                   | 1929                              | -                                 | 176069                                         |
| 4                          | 1                   | 53.1                              | 20                   | -                                 | -                                 | 321723                                         |
| 5                          | 1                   | 65.5                              | 20                   | -                                 | -                                 | 467268                                         |
| 6                          | 1                   | 53.2                              | 20                   | -                                 | -                                 | 13576                                          |
| 7                          | 3                   | 94.3                              | 20                   | 1876                              | 1574                              | 157749                                         |
| 8                          | 2                   | 78.4                              | 20                   | 1943                              | -                                 | 302992                                         |
| 9                          | 3                   | 91.9                              | 20                   | 1311                              | 1011                              | 447101                                         |
| 10                         | 2                   | 77.8                              | 20                   | 1476                              | -                                 | 592789                                         |
| 11                         | 3                   | 99.5                              | 20                   | 1276                              | 1264                              | 140335                                         |
| 12                         | 3                   | 91.2                              | 20                   | 1764                              | 1741                              | 284426                                         |
| 13                         | 3                   | 87.3                              | 20                   | 1021                              | 1005                              | 429381                                         |
| 14                         | 1                   | 51.3                              | 20                   | -                                 | -                                 | 575939                                         |
| 15                         | 2                   | 80.3                              | 20                   | 1620                              | -                                 | 122691                                         |
| 16                         | 2                   | 75.6                              | 20                   | 1365                              | -                                 | 267633                                         |
| 17                         | 1                   | 60.9                              | 20                   | -                                 | -                                 | 413235                                         |
| 18                         | 1                   | 61.8                              | 20                   | -                                 | -                                 | 558556                                         |
| 19                         | 3                   | 92                                | 20                   | 1446                              | 1757                              | 104489                                         |
| 20                         | 2                   | 82.4                              | 20                   | 1580                              | -                                 | 249730                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 5                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 71.9                        | 10                | 2000                        | -                           | 658525                                   |
| 2                          | 3                | 91.3                        | 10                | 1532                        | 1352                        | 899071                                   |
| 3                          | 1                | 51.7                        | 10                | -                           | -                           | 145513                                   |
| 4                          | 2                | 73.1                        | 10                | 1991                        | -                           | 386776                                   |
| 5                          | 1                | 55.4                        | 10                | -                           | -                           | 630004                                   |
| 6                          | 1                | 58.3                        | 10                | -                           | -                           | 872173                                   |
| 7                          | 1                | 63.2                        | 10                | -                           | -                           | 115605                                   |
| 8                          | 1                | 64.9                        | 10                | -                           | -                           | 357642                                   |
| 9                          | 2                | 70.7                        | 10                | 1393                        | -                           | 599416                                   |
| 10                         | 1                | 51.7                        | 10                | -                           | -                           | 842182                                   |
| 11                         | 2                | 69.8                        | 10                | 1850                        | -                           | 85694                                    |
| 12                         | 1                | 56.2                        | 10                | -                           | -                           | 327929                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 63.3                              | 10                   | -                                 | -                                 | 569970                                         |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 812419                                         |
| 3                          | 3                   | 93.7                              | 10                   | 1340                              | 1235                              | 55863                                          |
| 4                          | 3                   | 97.5                              | 10                   | 1173                              | 1189                              | 297329                                         |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 540464                                         |
| 6                          | 3                   | 93.7                              | 10                   | 1800                              | 1728                              | 779906                                         |
| 7                          | 1                   | 62.5                              | 10                   | -                                 | -                                 | 26157                                          |
| 8                          | 2                   | 67.3                              | 10                   | 1456                              | -                                 | 267832                                         |
| 9                          | 2                   | 72.6                              | 10                   | 1602                              | -                                 | 509615                                         |
| 10                         | 1                   | 65.3                              | 10                   | -                                 | -                                 | 752773                                         |
| 11                         | 3                   | 96.6                              | 10                   | 1635                              | 1724                              | 991748                                         |
| 12                         | 3                   | 96.6                              | 10                   | 1529                              | 1772                              | 237620                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 7                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | 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                | 70.6                        | 20                | 1825                        | -                           | 287073                                   |
| 2                          | 2                | 68.9                        | 20                | 1839                        | -                           | 432239                                   |
| 3                          | 3                | 86.5                        | 20                | 1628                        | 1844                        | 574599                                   |
| 4                          | 3                | 97.9                        | 20                | 1159                        | 1289                        | 124563                                   |
| 5                          | 1                | 56.4                        | 20                | -                           | -                           | 270155                                   |
| 6                          | 1                | 62.2                        | 20                | -                           | -                           | 415211                                   |
| 7                          | 1                | 53.2                        | 20                | -                           | -                           | 560705                                   |
| 8                          | 3                | 97.8                        | 20                | 1624                        | 1122                        | 106704                                   |
| 9                          | 3                | 92.1                        | 20                | 1533                        | 1711                        | 250976                                   |
| 10                         | 1                | 55.4                        | 20                | -                           | -                           | 397793                                   |
| 11                         | 1                | 60.1                        | 20                | -                           | -                           | 542445                                   |
| 12                         | 2                | 76                          | 20                | 1450                        | -                           | 89073                                    |
| 13                         | 2                | 70.1                        | 20                | 1064                        | -                           | 233993                                   |
| 14                         | 1                | 51.1                        | 20                | -                           | -                           | 379523                                   |
| 15                         | 3                | 97.7                        | 20                | 1603                        | 1359                        | 522546                                   |
| 16                         | 1                | 57.1                        | 20                | -                           | -                           | 71434                                    |
| 17                         | 3                | 90                          | 20                | 1261                        | 1034                        | 215791                                   |
| 18                         | 2                | 79.4                        | 20                | 1977                        | -                           | 360506                                   |
| 19                         | 1                | 57.7                        | 20                | -                           | -                           | 506983                                   |
| 20                         | 3                | 90.2                        | 20                | 1239                        | 1379                        | 53293                                    |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 57.9                        | 10                | -                           | -                           | 331439                                   |
| 2                          | 3                | 93.2                        | 10                | 1051                        | 1411                        | 572523                                   |
| 3                          | 2                | 77.9                        | 10                | 1394                        | -                           | 814402                                   |
| 4                          | 2                | 81.6                        | 10                | 1497                        | -                           | 59447                                    |
| 5                          | 1                | 57.6                        | 10                | -                           | -                           | 301660                                   |
| 6                          | 2                | 82.8                        | 10                | 1237                        | -                           | 543102                                   |
| 7                          | 2                | 68.9                        | 10                | 1370                        | -                           | 784622                                   |
| 8                          | 2                | 67.3                        | 10                | 1699                        | -                           | 29637                                    |
| 9                          | 3                | 99.4                        | 10                | 1963                        | 1040                        | 271008                                   |
| 10                         | 2                | 74.7                        | 10                | 1166                        | -                           | 513569                                   |
| 11                         | 1                | 59.8                        | 10                | -                           | -                           | 755824                                   |
| 12                         | 1                | 56.6                        | 10                | -                           | -                           | 998158                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 9                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 94.8                        | 19                | 1557                        | 1659                        | 151965                                   |
| 2                          | 1                | 55.2                        | 19                | -                           | -                           | 305550                                   |
| 3                          | 1                | 52.5                        | 19                | -                           | -                           | 458226                                   |
| 4                          | 3                | 86.5                        | 19                | 1852                        | 1869                        | 607110                                   |
| 5                          | 2                | 71.8                        | 19                | 1745                        | -                           | 133474                                   |
| 6                          | 1                | 65.4                        | 19                | -                           | -                           | 286522                                   |
| 7                          | 1                | 58.4                        | 19                | -                           | -                           | 439531                                   |
| 8                          | 1                | 58.4                        | 19                | -                           | -                           | 592376                                   |
| 9                          | 3                | 98.5                        | 19                | 1049                        | 1060                        | 114749                                   |
| 10                         | 2                | 72.1                        | 19                | 1530                        | -                           | 267142                                   |
| 11                         | 1                | 64.2                        | 19                | -                           | -                           | 420726                                   |
| 12                         | 1                | 57.8                        | 19                | -                           | -                           | 573099                                   |
| 13                         | 3                | 95.7                        | 19                | 1966                        | 1887                        | 95646                                    |
| 14                         | 2                | 67.7                        | 19                | 1668                        | -                           | 248348                                   |
| 15                         | 2                | 77.4                        | 19                | 1618                        | -                           | 401087                                   |
| 16                         | 1                | 55.4                        | 19                | -                           | -                           | 554303                                   |
| 17                         | 3                | 96                          | 19                | 1654                        | 1160                        | 77125                                    |
| 18                         | 1                | 55.3                        | 19                | -                           | -                           | 230380                                   |
| 19                         | 2                | 77.4                        | 19                | 1710                        | -                           | 381972                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 16                   | 1809                              | 1950                              | 595512                                         |
| 2                          | 1                   | 57.6                              | 16                   | -                                 | -                                 | 65571                                          |
| 3                          | 1                   | 56.3                              | 16                   | -                                 | -                                 | 236223                                         |
| 4                          | 3                   | 88.6                              | 16                   | 1693                              | 1658                              | 405016                                         |
| 5                          | 2                   | 77.5                              | 16                   | 1951                              | -                                 | 576819                                         |
| 6                          | 3                   | 91.1                              | 16                   | 1296                              | 1451                              | 44341                                          |
| 7                          | 1                   | 54.9                              | 16                   | -                                 | -                                 | 215251                                         |
| 8                          | 3                   | 90.2                              | 16                   | 1330                              | 1050                              | 384925                                         |
| 9                          | 2                   | 73.6                              | 16                   | 1726                              | -                                 | 555427                                         |
| 10                         | 3                   | 93.3                              | 16                   | 1526                              | 1997                              | 23330                                          |
| 11                         | 3                   | 86                                | 16                   | 1803                              | 1582                              | 193254                                         |
| 12                         | 3                   | 98.4                              | 16                   | 1214                              | 1284                              | 363878                                         |
| 13                         | 2                   | 67.4                              | 16                   | 1648                              | -                                 | 534927                                         |
| 14                         | 3                   | 95.7                              | 16                   | 1117                              | 1591                              | 2388                                           |
| 15                         | 1                   | 53.4                              | 16                   | -                                 | -                                 | 173293                                         |
| 16                         | 2                   | 81.3                              | 16                   | 1482                              | -                                 | 343387                                         |
| 17                         | 1                   | 64.8                              | 16                   | -                                 | -                                 | 515137                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 98.7                              | 7                    | 1186                              | 1802                              | 1164328                                        |
| 2                          | 1                   | 61.2                              | 7                    | -                                 | -                                 | 258984                                         |
| 3                          | 3                   | 85.3                              | 7                    | 1727                              | 1387                              | 548010                                         |
| 4                          | 2                   | 74.6                              | 7                    | 1093                              | -                                 | 839231                                         |
| 5                          | 2                   | 70.9                              | 7                    | 1148                              | -                                 | 1130216                                        |
| 6                          | 3                   | 99.3                              | 7                    | 1587                              | 1335                              | 222566                                         |
| 7                          | 3                   | 91.7                              | 7                    | 1045                              | 1073                              | 513081                                         |
| 8                          | 3                   | 85.8                              | 7                    | 1351                              | 1892                              | 802086                                         |
| 9                          | 2                   | 78.9                              | 7                    | 1994                              | -                                 | 1093728                                        |
| 10                         | 2                   | 70                                | 7                    | 1945                              | -                                 | 187107                                         |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 12                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 9                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5494              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 7                 | 1763                        | 1843                        | 529853                                   |
| 2                          | 3                | 90                          | 7                 | 1108                        | 1544                        | 852510                                   |
| 3                          | 1                | 55.3                        | 7                 | -                           | -                           | 1177504                                  |
| 4                          | 1                | 63.5                        | 7                 | -                           | -                           | 168447                                   |
| 5                          | 2                | 71.3                        | 7                 | 1440                        | -                           | 491050                                   |
| 6                          | 3                | 94.1                        | 7                 | 1884                        | 1613                        | 812137                                   |
| 7                          | 3                | 97.4                        | 7                 | 1441                        | 1859                        | 1134838                                  |
| 8                          | 1                | 66.5                        | 7                 | -                           | -                           | 128652                                   |
| 9                          | 3                | 99                          | 7                 | 1899                        | 1343                        | 450394                                   |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 13                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5498              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 88.4                        | 17                | 1931                        | 1302                        | 384791                                   |
| 2                          | 1                | 66.6                        | 17                | -                           | -                           | 548235                                   |
| 3                          | 2                | 75                          | 17                | 1219                        | -                           | 44305                                    |
| 4                          | 3                | 95.4                        | 17                | 1707                        | 1573                        | 204777                                   |
| 5                          | 2                | 66.9                        | 17                | 1973                        | -                           | 366142                                   |
| 6                          | 2                | 75.3                        | 17                | 1403                        | -                           | 527285                                   |
| 7                          | 3                | 84.8                        | 17                | 1381                        | 1293                        | 24399                                    |
| 8                          | 1                | 65.2                        | 17                | -                           | -                           | 185946                                   |
| 9                          | 1                | 62.5                        | 17                | -                           | -                           | 347187                                   |
| 10                         | 2                | 73.8                        | 17                | 1535                        | -                           | 507410                                   |
| 11                         | 3                | 96.8                        | 17                | 1474                        | 1102                        | 4600                                     |
| 12                         | 1                | 62.2                        | 17                | -                           | -                           | 165949                                   |
| 13                         | 3                | 92.2                        | 17                | 1334                        | 1647                        | 325769                                   |
| 14                         | 3                | 86.5                        | 17                | 1509                        | 1870                        | 486122                                   |
| 15                         | 1                | 62.5                        | 17                | -                           | -                           | 650387                                   |
| 16                         | 1                | 56.8                        | 17                | -                           | -                           | 146167                                   |
| 17                         | 3                | 84.7                        | 17                | 1700                        | 1193                        | 305936                                   |
| 18                         | 2                | 70                          | 17                | 1631                        | -                           | 467311                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5498                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 18                   | -                                 | -                                 | 596469                                         |
| 2                          | 2                   | 72.3                              | 18                   | 1221                              | -                                 | 119375                                         |
| 3                          | 1                   | 58.4                              | 18                   | -                                 | -                                 | 272192                                         |
| 4                          | 1                   | 64.7                              | 18                   | -                                 | -                                 | 425059                                         |
| 5                          | 1                   | 52.7                              | 18                   | -                                 | -                                 | 578411                                         |
| 6                          | 3                   | 98.6                              | 18                   | 1858                              | 1314                              | 100231                                         |
| 7                          | 2                   | 71                                | 18                   | 1914                              | -                                 | 252922                                         |
| 8                          | 2                   | 68.9                              | 18                   | 1037                              | -                                 | 405361                                         |
| 9                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 558907                                         |
| 10                         | 2                   | 68.2                              | 18                   | 1831                              | -                                 | 81608                                          |
| 11                         | 2                   | 79.8                              | 18                   | 1104                              | -                                 | 234268                                         |
| 12                         | 1                   | 64.6                              | 18                   | -                                 | -                                 | 387298                                         |
| 13                         | 1                   | 54.2                              | 18                   | -                                 | -                                 | 540348                                         |
| 14                         | 2                   | 70.1                              | 18                   | 1290                              | -                                 | 62952                                          |
| 15                         | 2                   | 79.1                              | 18                   | 1677                              | -                                 | 215452                                         |
| 16                         | 1                   | 54.5                              | 18                   | -                                 | -                                 | 368793                                         |
| 17                         | 3                   | 92.9                              | 18                   | 1146                              | 1642                              | 519241                                         |
| 18                         | 3                   | 98.3                              | 18                   | 1092                              | 1952                              | 44030                                          |
| 19                         | 2                   | 73.6                              | 18                   | 1157                              | -                                 | 196601                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 15                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5496              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 65.9                        | 13                | -                           | -                           | 475059                                   |
| 2                          | 2                | 68.4                        | 13                | 1597                        | -                           | 681724                                   |
| 3                          | 3                | 99.4                        | 13                | 1055                        | 1536                        | 34417                                    |
| 4                          | 3                | 86.1                        | 13                | 1559                        | 1423                        | 241189                                   |
| 5                          | 3                | 84.1                        | 13                | 1537                        | 1266                        | 448285                                   |
| 6                          | 2                | 79.2                        | 13                | 1329                        | -                           | 655702                                   |
| 7                          | 1                | 62                          | 13                | -                           | -                           | 8968                                     |
| 8                          | 2                | 82.2                        | 13                | 1483                        | -                           | 216154                                   |
| 9                          | 1                | 57.8                        | 13                | -                           | -                           | 424144                                   |
| 10                         | 3                | 93.9                        | 13                | 1265                        | 1915                        | 628848                                   |
| 11                         | 1                | 53.5                        | 13                | -                           | -                           | 838563                                   |
| 12                         | 3                | 92.9                        | 13                | 1227                        | 1493                        | 190250                                   |
| 13                         | 1                | 56.6                        | 13                | -                           | -                           | 398535                                   |
| 14                         | 3                | 86.6                        | 13                | 1041                        | 1287                        | 603989                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5494              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 8                 | 1754                        | -                           | 1033611                                  |
| 2                          | 3                | 94.6                        | 8                 | 1715                        | 1736                        | 209886                                   |
| 3                          | 3                | 94.2                        | 8                 | 1298                        | 1358                        | 473432                                   |
| 4                          | 3                | 90.6                        | 8                 | 1685                        | 1561                        | 736763                                   |
| 5                          | 2                | 73.7                        | 8                 | 1904                        | -                           | 1001569                                  |
| 6                          | 1                | 63.8                        | 8                 | -                           | -                           | 177967                                   |
| 7                          | 2                | 76.5                        | 8                 | 1408                        | -                           | 441478                                   |
| 8                          | 2                | 74.3                        | 8                 | 1453                        | -                           | 705268                                   |
| 9                          | 3                | 98.1                        | 8                 | 1805                        | 1124                        | 968344                                   |
| 10                         | 2                | 75                          | 8                 | 1131                        | -                           | 145291                                   |
| 11                         | 1                | 66.6                        | 8                 | -                           | -                           | 409632                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 17                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5499              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 85.4                        | 20                | 1565                        | 1306                        | 368214                                   |
| 2                          | 3                | 97.9                        | 20                | 1729                        | 1245                        | 512528                                   |
| 3                          | 2                | 69.5                        | 20                | 1448                        | -                           | 61827                                    |
| 4                          | 2                | 76.7                        | 20                | 1310                        | -                           | 206751                                   |
| 5                          | 2                | 83.1                        | 20                | 1247                        | -                           | 351636                                   |
| 6                          | 3                | 87.7                        | 20                | 1059                        | 1372                        | 495347                                   |
| 7                          | 3                | 93.6                        | 20                | 1416                        | 1562                        | 43925                                    |
| 8                          | 1                | 64.3                        | 20                | -                           | -                           | 189289                                   |
| 9                          | 2                | 83.3                        | 20                | 1177                        | -                           | 334005                                   |
| 10                         | 2                | 68.8                        | 20                | 1793                        | -                           | 478484                                   |
| 11                         | 1                | 51.6                        | 20                | -                           | -                           | 26257                                    |
| 12                         | 1                | 53.4                        | 20                | -                           | -                           | 171520                                   |
| 13                         | 3                | 86.3                        | 20                | 1722                        | 1639                        | 314594                                   |
| 14                         | 2                | 74.3                        | 20                | 1318                        | -                           | 460710                                   |
| 15                         | 3                | 85.5                        | 20                | 1939                        | 1894                        | 8328                                     |
| 16                         | 3                | 90.8                        | 20                | 1481                        | 1465                        | 152784                                   |
| 17                         | 1                | 66.4                        | 20                | -                           | -                           | 298716                                   |
| 18                         | 1                | 63.2                        | 20                | -                           | -                           | 443768                                   |
| 19                         | 2                | 75.1                        | 20                | 1223                        | -                           | 588096                                   |
| 20                         | 3                | 96.7                        | 20                | 1771                        | 1390                        | 134961                                   |

| Trial Number:              |                  |                             | 18                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 9                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5494              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.4                        | 7                 | 1313                        | -                           | 624235                                   |
| 2                          | 2                | 73.2                        | 7                 | 1548                        | -                           | 946695                                   |
| 3                          | 2                | 78.1                        | 7                 | 1718                        | -                           | 1269174                                  |
| 4                          | 2                | 80.2                        | 7                 | 1725                        | -                           | 261859                                   |
| 5                          | 2                | 75.6                        | 7                 | 1281                        | -                           | 584569                                   |
| 6                          | 3                | 84.9                        | 7                 | 1309                        | 1399                        | 906561                                   |
| 7                          | 1                | 63.9                        | 7                 | -                           | -                           | 1230887                                  |
| 8                          | 2                | 69.2                        | 7                 | 1424                        | -                           | 221995                                   |
| 9                          | 3                | 84.4                        | 7                 | 1508                        | 1118                        | 544369                                   |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5494                 |                                   |                                   | 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                | 97.1                           | 7                    | 1066                              | 1594                              | 779861                                         |
| 2                          | 3                | 91.6                           | 7                    | 1187                              | 1916                              | 1069327                                        |
| 3                          | 2                | 70.4                           | 7                    | 1282                              | -                                 | 164031                                         |
| 4                          | 2                | 74.3                           | 7                    | 1592                              | -                                 | 454498                                         |
| 5                          | 2                | 69.5                           | 7                    | 1779                              | -                                 | 744618                                         |
| 6                          | 3                | 98.7                           | 7                    | 1500                              | 1215                              | 1033552                                        |
| 7                          | 2                | 81.3                           | 7                    | 1378                              | -                                 | 128288                                         |
| 8                          | 3                | 92.5                           | 7                    | 1039                              | 1016                              | 418239                                         |
| 9                          | 1                | 55.4                           | 7                    | -                                 | -                                 | 709845                                         |
| 10                         | 2                | 74.8                           | 7                    | 1192                              | -                                 | 999276                                         |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5498              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 56.2                        | 17                | -                           | -                           | 51397                                    |
| 2                          | 1                | 60                          | 17                | -                           | -                           | 212847                                   |
| 3                          | 2                | 78.5                        | 17                | 1317                        | -                           | 373202                                   |
| 4                          | 2                | 73.4                        | 17                | 1455                        | -                           | 534138                                   |
| 5                          | 2                | 67.7                        | 17                | 1324                        | -                           | 31493                                    |
| 6                          | 2                | 72.4                        | 17                | 1373                        | -                           | 192399                                   |
| 7                          | 3                | 91.1                        | 17                | 1164                        | 1291                        | 353006                                   |
| 8                          | 1                | 57.9                        | 17                | -                           | -                           | 515256                                   |
| 9                          | 1                | 66.3                        | 17                | -                           | -                           | 11668                                    |
| 10                         | 3                | 88.2                        | 17                | 1871                        | 1819                        | 172112                                   |
| 11                         | 2                | 73.1                        | 17                | 1804                        | -                           | 333197                                   |
| 12                         | 1                | 60.1                        | 17                | -                           | -                           | 495501                                   |
| 13                         | 1                | 61.1                        | 17                | -                           | -                           | 656486                                   |
| 14                         | 2                | 72.9                        | 17                | 1981                        | -                           | 152698                                   |
| 15                         | 2                | 78.4                        | 17                | 1353                        | -                           | 313685                                   |
| 16                         | 3                | 91.2                        | 17                | 1932                        | 1171                        | 473702                                   |
| 17                         | 1                | 62.2                        | 17                | -                           | -                           | 637458                                   |
| 18                         | 2                | 69.8                        | 17                | 1765                        | -                           | 132974                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 21                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5525              |                             |                             | No                                       |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 89.3                        | 9                 | 1496                        | 1698                        | 481002                                   |
| 2                          | 1                | 51.1                        | 9                 | -                           | -                           | 746373                                   |
| 3                          | 3                | 98.2                        | 9                 | 1371                        | 1121                        | 1008407                                  |
| 4                          | 2                | 73.7                        | 9                 | 1433                        | -                           | 185526                                   |
| 5                          | 2                | 74.3                        | 9                 | 1090                        | -                           | 449435                                   |
| 6                          | 2                | 80                          | 9                 | 1364                        | -                           | 713419                                   |
| 7                          | 3                | 86.2                        | 9                 | 1503                        | 1109                        | 975713                                   |
| 8                          | 2                | 77.3                        | 9                 | 1598                        | -                           | 152929                                   |
| 9                          | 2                | 81.3                        | 9                 | 1003                        | -                           | 417062                                   |
| 10                         | 2                | 79.2                        | 9                 | 1955                        | -                           | 680621                                   |
| 11                         | 2                | 66.7                        | 9                 | 1355                        | -                           | 945002                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 22                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5521              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.6                        | 20                | 1099                        | -                           | 66099                                    |
| 2                          | 1                | 54.1                        | 20                | -                           | -                           | 211407                                   |
| 3                          | 3                | 98.3                        | 20                | 1468                        | 1524                        | 354881                                   |
| 4                          | 1                | 60.9                        | 20                | -                           | -                           | 501343                                   |
| 5                          | 3                | 88.5                        | 20                | 1691                        | 1345                        | 48124                                    |
| 6                          | 2                | 68.8                        | 20                | 1680                        | -                           | 193126                                   |
| 7                          | 3                | 86.7                        | 20                | 1388                        | 1925                        | 336695                                   |
| 8                          | 3                | 96.9                        | 20                | 1549                        | 1883                        | 481338                                   |
| 9                          | 3                | 99.9                        | 20                | 1704                        | 1243                        | 30347                                    |
| 10                         | 1                | 60.3                        | 20                | -                           | -                           | 175679                                   |
| 11                         | 1                | 57.8                        | 20                | -                           | -                           | 320745                                   |
| 12                         | 3                | 84.5                        | 20                | 1849                        | 1774                        | 463135                                   |
| 13                         | 2                | 77                          | 20                | 1213                        | -                           | 12595                                    |
| 14                         | 3                | 97.6                        | 20                | 1840                        | 1638                        | 156776                                   |
| 15                         | 2                | 81.1                        | 20                | 1545                        | -                           | 302181                                   |
| 16                         | 1                | 61.2                        | 20                | -                           | -                           | 448417                                   |
| 17                         | 3                | 86.9                        | 20                | 1785                        | 1630                        | 589513                                   |
| 18                         | 2                | 80.4                        | 20                | 1797                        | -                           | 139480                                   |
| 19                         | 3                | 97.5                        | 20                | 1907                        | 1634                        | 283219                                   |
| 20                         | 3                | 95.9                        | 20                | 1231                        | 1971                        | 427732                                   |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 23                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5525              |                             |                             | 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                | 78.3                        | 10                | 1555                        | -                           | 958644                                   |
| 2                          | 3                | 86.5                        | 10                | 1062                        | 1123                        | 203126                                   |
| 3                          | 1                | 61.5                        | 10                | -                           | -                           | 445904                                   |
| 4                          | 1                | 53.1                        | 10                | -                           | -                           | 688029                                   |
| 5                          | 1                | 54.2                        | 10                | -                           | -                           | 930134                                   |
| 6                          | 2                | 76.6                        | 10                | 1053                        | -                           | 173491                                   |
| 7                          | 2                | 82.5                        | 10                | 1860                        | -                           | 415235                                   |
| 8                          | 3                | 85.7                        | 10                | 1777                        | 1175                        | 656196                                   |
| 9                          | 3                | 98.6                        | 10                | 1326                        | 1676                        | 897358                                   |
| 10                         | 3                | 87.2                        | 10                | 1619                        | 1262                        | 143466                                   |
| 11                         | 3                | 90.5                        | 10                | 1449                        | 1420                        | 384902                                   |
| 12                         | 3                | 91.2                        | 10                | 1910                        | 1650                        | 625706                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5523              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 61.8                        | 14                | -                           | -                           | 696235                                   |
| 2                          | 3                | 91.2                        | 14                | 1188                        | 1697                        | 90900                                    |
| 3                          | 3                | 90.7                        | 14                | 1322                        | 1632                        | 283948                                   |
| 4                          | 3                | 84                          | 14                | 1905                        | 1906                        | 476298                                   |
| 5                          | 2                | 74.8                        | 14                | 1410                        | -                           | 670670                                   |
| 6                          | 3                | 99.2                        | 14                | 1212                        | 1097                        | 67182                                    |
| 7                          | 2                | 72.7                        | 14                | 1953                        | -                           | 260545                                   |
| 8                          | 1                | 54                          | 14                | -                           | -                           | 454695                                   |
| 9                          | 3                | 91.7                        | 14                | 1259                        | 1708                        | 646296                                   |
| 10                         | 3                | 94.4                        | 14                | 1031                        | 1315                        | 43380                                    |
| 11                         | 1                | 62.4                        | 14                | -                           | -                           | 237046                                   |
| 12                         | 1                | 59.5                        | 14                | -                           | -                           | 430988                                   |
| 13                         | 2                | 81.5                        | 14                | 1074                        | -                           | 623549                                   |
| 14                         | 1                | 66.6                        | 14                | -                           | -                           | 19673                                    |
| 15                         | 2                | 71.1                        | 14                | 1194                        | -                           | 213100                                   |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 25                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5524              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 76.1                        | 13                | 1672                        | -                           | 435102                                   |
| 2                          | 3                | 93.3                        | 13                | 1228                        | 1814                        | 641118                                   |
| 3                          | 2                | 68.7                        | 13                | 1541                        | -                           | 849913                                   |
| 4                          | 3                | 99.3                        | 13                | 1778                        | 1855                        | 202057                                   |
| 5                          | 3                | 97                          | 13                | 1918                        | 1168                        | 409178                                   |
| 6                          | 3                | 83.8                        | 13                | 1332                        | 1495                        | 615703                                   |
| 7                          | 2                | 83.3                        | 13                | 1249                        | -                           | 823954                                   |
| 8                          | 3                | 88.5                        | 13                | 1236                        | 1357                        | 176990                                   |
| 9                          | 3                | 89.2                        | 13                | 1820                        | 1054                        | 383754                                   |
| 10                         | 3                | 92.7                        | 13                | 1600                        | 1885                        | 590166                                   |
| 11                         | 3                | 95.2                        | 13                | 1419                        | 1791                        | 796677                                   |
| 12                         | 1                | 56.6                        | 13                | -                           | -                           | 151923                                   |
| 13                         | 1                | 61.8                        | 13                | -                           | -                           | 359294                                   |
| 14                         | 3                | 86.4                        | 13                | 1244                        | 1567                        | 564893                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5522              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 18                | -                           | -                           | 570135                                   |
| 2                          | 3                | 98.3                        | 18                | 1515                        | 1733                        | 92526                                    |
| 3                          | 1                | 62.6                        | 18                | -                           | -                           | 245910                                   |
| 4                          | 2                | 69.9                        | 18                | 1114                        | -                           | 397795                                   |
| 5                          | 1                | 66.6                        | 18                | -                           | -                           | 551782                                   |
| 6                          | 2                | 72.7                        | 18                | 1794                        | -                           | 74001                                    |
| 7                          | 3                | 85.8                        | 18                | 1828                        | 1185                        | 225851                                   |
| 8                          | 1                | 56.9                        | 18                | -                           | -                           | 379908                                   |
| 9                          | 3                | 97.1                        | 18                | 1637                        | 1734                        | 530161                                   |
| 10                         | 3                | 86.5                        | 18                | 1269                        | 1621                        | 55140                                    |
| 11                         | 3                | 87.8                        | 18                | 1696                        | 1165                        | 207098                                   |
| 12                         | 1                | 57.6                        | 18                | -                           | -                           | 361094                                   |
| 13                         | 3                | 93.4                        | 18                | 1595                        | 1260                        | 511705                                   |
| 14                         | 1                | 54.2                        | 18                | -                           | -                           | 36561                                    |
| 15                         | 3                | 84                          | 18                | 1755                        | 1585                        | 188514                                   |
| 16                         | 2                | 74.1                        | 18                | 1161                        | -                           | 341822                                   |
| 17                         | 1                | 52                          | 18                | -                           | -                           | 494994                                   |
| 18                         | 2                | 71.7                        | 18                | 1234                        | -                           | 17719                                    |
| 19                         | 3                | 87.6                        | 18                | 1487                        | 1706                        | 169662                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5525              |                             |                             | 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                | 55.5                        | 9                 | -                           | -                           | 512589                                   |
| 2                          | 1                | 56.3                        | 9                 | -                           | -                           | 754664                                   |
| 3                          | 3                | 92.5                        | 9                 | 1400                        | 1622                        | 993420                                   |
| 4                          | 2                | 79.9                        | 9                 | 1333                        | -                           | 240117                                   |
| 5                          | 3                | 87.9                        | 9                 | 1413                        | 1178                        | 481273                                   |
| 6                          | 3                | 93.5                        | 9                 | 1919                        | 1583                        | 722334                                   |
| 7                          | 1                | 57.3                        | 9                 | -                           | -                           | 966780                                   |
| 8                          | 2                | 78.5                        | 9                 | 1008                        | -                           | 210363                                   |
| 9                          | 1                | 52.7                        | 9                 | -                           | -                           | 452636                                   |
| 10                         | 1                | 51.4                        | 9                 | -                           | -                           | 694814                                   |
| 11                         | 3                | 91.4                        | 9                 | 1111                        | 1202                        | 934591                                   |
| 12                         | 2                | 79.7                        | 9                 | 1998                        | -                           | 180364                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 16                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5523              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 92.6                        | 15                | 1605                        | 1517                        | 315880                                   |
| 2                          | 1                | 60.9                        | 15                | -                           | -                           | 498377                                   |
| 3                          | 2                | 67.7                        | 15                | 1480                        | -                           | 678417                                   |
| 4                          | 3                | 90.7                        | 15                | 1903                        | 1002                        | 112714                                   |
| 5                          | 3                | 96.1                        | 15                | 1067                        | 1964                        | 293408                                   |
| 6                          | 3                | 99.8                        | 15                | 1808                        | 1376                        | 474244                                   |
| 7                          | 3                | 89.6                        | 15                | 1795                        | 1810                        | 654543                                   |
| 8                          | 1                | 64.8                        | 15                | -                           | -                           | 90802                                    |
| 9                          | 3                | 94                          | 15                | 1489                        | 1156                        | 271529                                   |
| 10                         | 3                | 85.3                        | 15                | 1571                        | 1836                        | 451720                                   |
| 11                         | 2                | 69.2                        | 15                | 1462                        | -                           | 634146                                   |
| 12                         | 3                | 96.2                        | 15                | 1252                        | 1980                        | 68169                                    |
| 13                         | 2                | 82.3                        | 15                | 1534                        | -                           | 249363                                   |
| 14                         | 1                | 61.5                        | 15                | -                           | -                           | 431745                                   |
| 15                         | 3                | 89.3                        | 15                | 1908                        | 1898                        | 610031                                   |
| 16                         | 3                | 90.5                        | 15                | 1879                        | 1957                        | 45842                                    |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 29                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5526              |                             |                             | 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                | 79.1                        | 8                 | 1995                        | -                           | 330681                                   |
| 2                          | 1                | 54.4                        | 8                 | -                           | -                           | 595634                                   |
| 3                          | 1                | 65.1                        | 8                 | -                           | -                           | 859440                                   |
| 4                          | 3                | 90.7                        | 8                 | 1612                        | 1880                        | 34436                                    |
| 5                          | 2                | 73.4                        | 8                 | 1636                        | -                           | 298205                                   |
| 6                          | 2                | 69                          | 8                 | 1431                        | -                           | 562414                                   |
| 7                          | 1                | 56.2                        | 8                 | -                           | -                           | 827453                                   |
| 8                          | 2                | 80                          | 8                 | 1434                        | -                           | 1983                                     |
| 9                          | 1                | 58.5                        | 8                 | -                           | -                           | 266145                                   |
| 10                         | 2                | 68.4                        | 8                 | 1430                        | -                           | 529783                                   |
| 11                         | 2                | 74.8                        | 8                 | 1280                        | -                           | 793852                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 30                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 8                 |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5527              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 76.4                        | 5                 | 1473                        | -                           | 1454960                                  |
| 2                          | 1                | 59.3                        | 5                 | -                           | -                           | 321415                                   |
| 3                          | 3                | 94.3                        | 5                 | 1057                        | 1020                        | 683702                                   |
| 4                          | 2                | 83.1                        | 5                 | 1656                        | -                           | 1047047                                  |
| 5                          | 1                | 55.4                        | 5                 | -                           | -                           | 1412050                                  |
| 6                          | 1                | 55.7                        | 5                 | -                           | -                           | 276711                                   |
| 7                          | 1                | 56.7                        | 5                 | -                           | -                           | 640196                                   |
| 8                          | 3                | 95.2                        | 5                 | 1960                        | 1415                        | 1001082                                  |
| 9                          |                  |                             |                   |                             |                             |                                          |
| 10                         |                  |                             |                   |                             |                             |                                          |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**Channel 106 Bandwidth 80MHz**

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

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 2       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 3       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 4       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 5       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 8       | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 9       | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 10      | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 11      | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 12      | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 13      | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 14      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 1033.06                                              | 968                                            | Yes                     |
| 17      |                                                   | 884.96                                               | 1130                                           | Yes                     |
| 18      |                                                   | 855.43                                               | 1169                                           | Yes                     |
| 19      |                                                   | 352.24                                               | 2839                                           | No                      |
| 20      |                                                   | 443.85                                               | 2253                                           | Yes                     |
| 21      |                                                   | 1515.15                                              | 660                                            | Yes                     |
| 22      |                                                   | 626.96                                               | 1595                                           | Yes                     |
| 23      |                                                   | 1760.56                                              | 568                                            | Yes                     |
| 24      |                                                   | 1506.02                                              | 664                                            | Yes                     |
| 25      |                                                   | 1049.32                                              | 953                                            | Yes                     |
| 26      |                                                   | 335.35                                               | 2982                                           | Yes                     |
| 27      |                                                   | 364.43                                               | 2744                                           | No                      |
| 28      |                                                   | 735.29                                               | 1360                                           | Yes                     |
| 29      |                                                   | 1364.26                                              | 733                                            | Yes                     |
| 30      |                                                   | 405.84                                               | 2464                                           | No                      |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.00                          | 177                                            | Yes                     |
| 2       | 29                      | 4.90                          | 209                                            | Yes                     |
| 3       | 29                      | 4.80                          | 180                                            | Yes                     |
| 4       | 29                      | 4.90                          | 184                                            | Yes                     |
| 5       | 25                      | 2.40                          | 197                                            | Yes                     |
| 6       | 25                      | 2.50                          | 210                                            | Yes                     |
| 7       | 29                      | 4.90                          | 153                                            | Yes                     |
| 8       | 25                      | 2.20                          | 201                                            | Yes                     |
| 9       | 29                      | 4.70                          | 191                                            | Yes                     |
| 10      | 28                      | 4.00                          | 189                                            | Yes                     |
| 11      | 24                      | 1.60                          | 230                                            | Yes                     |
| 12      | 24                      | 1.50                          | 198                                            | Yes                     |
| 13      | 28                      | 4.20                          | 211                                            | Yes                     |
| 14      | 28                      | 4.40                          | 218                                            | Yes                     |
| 15      | 26                      | 3.00                          | 175                                            | Yes                     |
| 16      | 24                      | 1.90                          | 161                                            | Yes                     |
| 17      | 29                      | 5.00                          | 229                                            | Yes                     |
| 18      | 23                      | 1.50                          | 166                                            | No                      |
| 19      | 24                      | 1.60                          | 212                                            | Yes                     |
| 20      | 28                      | 4.20                          | 157                                            | Yes                     |
| 21      | 24                      | 2.00                          | 200                                            | Yes                     |
| 22      | 29                      | 5.00                          | 156                                            | Yes                     |
| 23      | 25                      | 2.20                          | 205                                            | Yes                     |
| 24      | 27                      | 3.40                          | 172                                            | Yes                     |
| 25      | 26                      | 3.10                          | 228                                            | Yes                     |
| 26      | 29                      | 4.50                          | 163                                            | Yes                     |
| 27      | 25                      | 2.20                          | 195                                            | No                      |
| 28      | 27                      | 3.60                          | 159                                            | Yes                     |
| 29      | 24                      | 2.00                          | 158                                            | Yes                     |
| 30      | 23                      | 1.10                          | 181                                            | Yes                     |

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

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.00                          | 357                                            | Yes                     |
| 2       | 18                      | 9.90                          | 253                                            | Yes                     |
| 3       | 18                      | 9.80                          | 410                                            | No                      |
| 4       | 18                      | 9.90                          | 486                                            | Yes                     |
| 5       | 17                      | 7.40                          | 207                                            | Yes                     |
| 6       | 17                      | 7.50                          | 395                                            | Yes                     |
| 7       | 18                      | 9.90                          | 457                                            | Yes                     |
| 8       | 16                      | 7.20                          | 463                                            | Yes                     |
| 9       | 18                      | 9.70                          | 447                                            | Yes                     |
| 10      | 18                      | 9.00                          | 341                                            | Yes                     |
| 11      | 16                      | 6.60                          | 499                                            | Yes                     |
| 12      | 16                      | 6.50                          | 321                                            | Yes                     |
| 13      | 18                      | 9.20                          | 472                                            | Yes                     |
| 14      | 18                      | 9.40                          | 338                                            | Yes                     |
| 15      | 17                      | 8.00                          | 232                                            | Yes                     |
| 16      | 16                      | 6.90                          | 277                                            | Yes                     |
| 17      | 18                      | 10.00                         | 276                                            | Yes                     |
| 18      | 16                      | 6.50                          | 348                                            | Yes                     |
| 19      | 16                      | 6.60                          | 288                                            | Yes                     |
| 20      | 18                      | 9.20                          | 456                                            | Yes                     |
| 21      | 16                      | 7.00                          | 419                                            | Yes                     |
| 22      | 18                      | 10.00                         | 409                                            | No                      |
| 23      | 16                      | 7.20                          | 206                                            | Yes                     |
| 24      | 17                      | 8.40                          | 272                                            | Yes                     |
| 25      | 17                      | 8.10                          | 437                                            | Yes                     |
| 26      | 18                      | 9.50                          | 460                                            | Yes                     |
| 27      | 16                      | 7.20                          | 402                                            | Yes                     |
| 28      | 17                      | 8.60                          | 278                                            | Yes                     |
| 29      | 16                      | 7.00                          | 418                                            | Yes                     |
| 30      | 16                      | 6.10                          | 215                                            | No                      |

**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       | 15                      | 17.70                         | 357                                            | Yes                     |
| 2       | 16                      | 19.60                         | 253                                            | Yes                     |
| 3       | 16                      | 19.50                         | 410                                            | Yes                     |
| 4       | 16                      | 19.70                         | 486                                            | No                      |
| 5       | 13                      | 14.10                         | 207                                            | Yes                     |
| 6       | 13                      | 14.30                         | 395                                            | Yes                     |
| 7       | 16                      | 19.60                         | 457                                            | Yes                     |
| 8       | 13                      | 13.80                         | 463                                            | Yes                     |
| 9       | 16                      | 19.30                         | 447                                            | Yes                     |
| 10      | 15                      | 17.70                         | 341                                            | Yes                     |
| 11      | 12                      | 12.40                         | 499                                            | Yes                     |
| 12      | 12                      | 12.30                         | 321                                            | Yes                     |
| 13      | 15                      | 18.20                         | 472                                            | Yes                     |
| 14      | 16                      | 18.70                         | 338                                            | Yes                     |
| 15      | 14                      | 15.50                         | 232                                            | Yes                     |
| 16      | 13                      | 13.20                         | 277                                            | No                      |
| 17      | 16                      | 20.00                         | 276                                            | Yes                     |
| 18      | 12                      | 12.10                         | 348                                            | Yes                     |
| 19      | 12                      | 12.40                         | 288                                            | Yes                     |
| 20      | 15                      | 18.20                         | 456                                            | Yes                     |
| 21      | 13                      | 13.20                         | 419                                            | Yes                     |
| 22      | 16                      | 19.90                         | 409                                            | Yes                     |
| 23      | 13                      | 13.80                         | 206                                            | Yes                     |
| 24      | 14                      | 16.30                         | 272                                            | Yes                     |
| 25      | 14                      | 15.70                         | 437                                            | Yes                     |
| 26      | 16                      | 18.80                         | 460                                            | Yes                     |
| 27      | 13                      | 13.80                         | 402                                            | Yes                     |
| 28      | 15                      | 16.80                         | 278                                            | Yes                     |
| 29      | 13                      | 13.20                         | 418                                            | No                      |
| 30      | 12                      | 11.20                         | 215                                            | Yes                     |

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

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 87.2                              | 16                   | 1369                              | 1674                              | 691536                                         |
| 2                          | 3                   | 97.8                              | 16                   | 1319                              | 1815                              | 160049                                         |
| 3                          | 3                   | 96.9                              | 16                   | 1195                              | 1999                              | 330056                                         |
| 4                          | 3                   | 98                                | 16                   | 1653                              | 1660                              | 500209                                         |
| 5                          | 2                   | 67.4                              | 16                   | 1732                              | -                                 | 671974                                         |
| 6                          | 2                   | 68.7                              | 16                   | 1550                              | -                                 | 139512                                         |
| 7                          | 3                   | 97.7                              | 16                   | 1130                              | 1568                              | 309225                                         |
| 8                          | 1                   | 65.6                              | 16                   | -                                 | -                                 | 481352                                         |
| 9                          | 3                   | 95.9                              | 16                   | 1048                              | 1028                              | 650208                                         |
| 10                         | 3                   | 86.9                              | 16                   | 1350                              | 1780                              | 118178                                         |
| 11                         | 1                   | 57.8                              | 16                   | -                                 | -                                 | 289465                                         |
| 12                         | 1                   | 57.2                              | 16                   | -                                 | -                                 | 460605                                         |
| 13                         | 3                   | 89.8                              | 16                   | 1082                              | 1940                              | 628051                                         |
| 14                         | 3                   | 92.4                              | 16                   | 1079                              | 1009                              | 97302                                          |
| 15                         | 2                   | 75.1                              | 16                   | 1540                              | -                                 | 268006                                         |
| 16                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 439575                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1976                              | 1401                              | 607308                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 56.4                              | 20                   | -                                 | -                                 | 65055                                          |
| 2                          | 1                   | 57.7                              | 20                   | -                                 | -                                 | 210332                                         |
| 3                          | 3                   | 89.9                              | 20                   | 1781                              | 1521                              | 353628                                         |
| 4                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 500972                                         |
| 5                          | 3                   | 99.3                              | 20                   | 1689                              | 1527                              | 46942                                          |
| 6                          | 1                   | 65.6                              | 20                   | -                                 | -                                 | 192366                                         |
| 7                          | 2                   | 79.7                              | 20                   | 1013                              | -                                 | 337187                                         |
| 8                          | 2                   | 76.1                              | 20                   | 1032                              | -                                 | 481936                                         |
| 9                          | 3                   | 93.2                              | 20                   | 1321                              | 1143                              | 29188                                          |
| 10                         | 1                   | 65.6                              | 20                   | -                                 | -                                 | 174566                                         |
| 11                         | 2                   | 82.2                              | 20                   | 1965                              | -                                 | 318839                                         |
| 12                         | 1                   | 62.4                              | 20                   | -                                 | -                                 | 465129                                         |
| 13                         | 1                   | 51.5                              | 20                   | -                                 | -                                 | 11459                                          |
| 14                         | 1                   | 58.5                              | 20                   | -                                 | -                                 | 156673                                         |
| 15                         | 1                   | 66                                | 20                   | -                                 | -                                 | 301546                                         |
| 16                         | 2                   | 79.4                              | 20                   | 1834                              | -                                 | 445914                                         |
| 17                         | 3                   | 90.4                              | 20                   | 1775                              | 1464                              | 589235                                         |
| 18                         | 1                   | 51.2                              | 20                   | -                                 | -                                 | 138680                                         |
| 19                         | 3                   | 87.8                              | 20                   | 1015                              | 1367                              | 282908                                         |
| 20                         | 1                   | 60.8                              | 20                   | -                                 | -                                 | 429308                                         |

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

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 69.3                        | 19                | 1890                        | -                           | 572375                                   |
| 2                          | 2                | 80.9                        | 19                | 1107                        | -                           | 120652                                   |
| 3                          | 3                | 96.8                        | 19                | 1854                        | 1746                        | 264196                                   |
| 4                          | 2                | 78                          | 19                | 1927                        | -                           | 409998                                   |
| 5                          | 2                | 70.6                        | 19                | 1047                        | -                           | 555322                                   |
| 6                          | 2                | 66.9                        | 19                | 1891                        | -                           | 102668                                   |
| 7                          | 3                | 93.7                        | 19                | 1196                        | 1184                        | 247280                                   |
| 8                          | 3                | 88.5                        | 19                | 1438                        | 1744                        | 390895                                   |
| 9                          | 2                | 74.3                        | 19                | 1942                        | -                           | 536692                                   |
| 10                         | 2                | 70                          | 19                | 1768                        | -                           | 84890                                    |
| 11                         | 1                | 60.1                        | 19                | -                           | -                           | 230271                                   |
| 12                         | 2                | 73.8                        | 19                | 1000                        | -                           | 374581                                   |
| 13                         | 3                | 99.2                        | 19                | 1606                        | 1470                        | 518284                                   |
| 14                         | 3                | 86.7                        | 19                | 1556                        | 1201                        | 66922                                    |
| 15                         | 3                | 87.8                        | 19                | 1255                        | 1875                        | 211287                                   |
| 16                         | 1                | 64.2                        | 19                | -                           | -                           | 357655                                   |
| 17                         | 1                | 59.6                        | 19                | -                           | -                           | 502264                                   |
| 18                         | 3                | 84.1                        | 19                | 1787                        | 1788                        | 49032                                    |
| 19                         | 3                | 87.9                        | 19                | 1633                        | 1511                        | 193334                                   |
| 20                         | 2                | 82.1                        | 19                | 1984                        | -                           | 338384                                   |

| Trial Number:              |                  |                             | 4                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| 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                | 67.2                        | 20                | 1878                        | -                           | 483454                                   |
| 2                          | 2                | 71.8                        | 20                | 1645                        | -                           | 31377                                    |
| 3                          | 2                | 74.2                        | 20                | 1929                        | -                           | 176069                                   |
| 4                          | 1                | 53.1                        | 20                | -                           | -                           | 321723                                   |
| 5                          | 1                | 65.5                        | 20                | -                           | -                           | 467268                                   |
| 6                          | 1                | 53.2                        | 20                | -                           | -                           | 13576                                    |
| 7                          | 3                | 94.3                        | 20                | 1876                        | 1574                        | 157749                                   |
| 8                          | 2                | 78.4                        | 20                | 1943                        | -                           | 302992                                   |
| 9                          | 3                | 91.9                        | 20                | 1311                        | 1011                        | 447101                                   |
| 10                         | 2                | 77.8                        | 20                | 1476                        | -                           | 592789                                   |
| 11                         | 3                | 99.5                        | 20                | 1276                        | 1264                        | 140335                                   |
| 12                         | 3                | 91.2                        | 20                | 1764                        | 1741                        | 284426                                   |
| 13                         | 3                | 87.3                        | 20                | 1021                        | 1005                        | 429381                                   |
| 14                         | 1                | 51.3                        | 20                | -                           | -                           | 575939                                   |
| 15                         | 2                | 80.3                        | 20                | 1620                        | -                           | 122691                                   |
| 16                         | 2                | 75.6                        | 20                | 1365                        | -                           | 267633                                   |
| 17                         | 1                | 60.9                        | 20                | -                           | -                           | 413235                                   |
| 18                         | 1                | 61.8                        | 20                | -                           | -                           | 558556                                   |
| 19                         | 3                | 92                          | 20                | 1446                        | 1757                        | 104489                                   |
| 20                         | 2                | 82.4                        | 20                | 1580                        | -                           | 249730                                   |

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

| Trial Number:              |                  |                             | 5                 |                             |                             | Detection<br>(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                          | 2                | 71.9                        | 10                | 2000                        | -                           | 658525                                   |
| 2                          | 3                | 91.3                        | 10                | 1532                        | 1352                        | 899071                                   |
| 3                          | 1                | 51.7                        | 10                | -                           | -                           | 145513                                   |
| 4                          | 2                | 73.1                        | 10                | 1991                        | -                           | 386776                                   |
| 5                          | 1                | 55.4                        | 10                | -                           | -                           | 630004                                   |
| 6                          | 1                | 58.3                        | 10                | -                           | -                           | 872173                                   |
| 7                          | 1                | 63.2                        | 10                | -                           | -                           | 115605                                   |
| 8                          | 1                | 64.9                        | 10                | -                           | -                           | 357642                                   |
| 9                          | 2                | 70.7                        | 10                | 1393                        | -                           | 599416                                   |
| 10                         | 1                | 51.7                        | 10                | -                           | -                           | 842182                                   |
| 11                         | 2                | 69.8                        | 10                | 1850                        | -                           | 85694                                    |
| 12                         | 1                | 56.2                        | 10                | -                           | -                           | 327929                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | No                                             |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 63.3                              | 10                   | -                                 | -                                 | 569970                                         |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 812419                                         |
| 3                          | 3                   | 93.7                              | 10                   | 1340                              | 1235                              | 55863                                          |
| 4                          | 3                   | 97.5                              | 10                   | 1173                              | 1189                              | 297329                                         |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 540464                                         |
| 6                          | 3                   | 93.7                              | 10                   | 1800                              | 1728                              | 779906                                         |
| 7                          | 1                   | 62.5                              | 10                   | -                                 | -                                 | 26157                                          |
| 8                          | 2                   | 67.3                              | 10                   | 1456                              | -                                 | 267832                                         |
| 9                          | 2                   | 72.6                              | 10                   | 1602                              | -                                 | 509615                                         |
| 10                         | 1                   | 65.3                              | 10                   | -                                 | -                                 | 752773                                         |
| 11                         | 3                   | 96.6                              | 10                   | 1635                              | 1724                              | 991748                                         |
| 12                         | 3                   | 96.6                              | 10                   | 1529                              | 1772                              | 237620                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                             | 7                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| 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                | 70.6                        | 20                | 1825                        | -                           | 287073                                   |
| 2                          | 2                | 68.9                        | 20                | 1839                        | -                           | 432239                                   |
| 3                          | 3                | 86.5                        | 20                | 1628                        | 1844                        | 574599                                   |
| 4                          | 3                | 97.9                        | 20                | 1159                        | 1289                        | 124563                                   |
| 5                          | 1                | 56.4                        | 20                | -                           | -                           | 270155                                   |
| 6                          | 1                | 62.2                        | 20                | -                           | -                           | 415211                                   |
| 7                          | 1                | 53.2                        | 20                | -                           | -                           | 560705                                   |
| 8                          | 3                | 97.8                        | 20                | 1624                        | 1122                        | 106704                                   |
| 9                          | 3                | 92.1                        | 20                | 1533                        | 1711                        | 250976                                   |
| 10                         | 1                | 55.4                        | 20                | -                           | -                           | 397793                                   |
| 11                         | 1                | 60.1                        | 20                | -                           | -                           | 542445                                   |
| 12                         | 2                | 76                          | 20                | 1450                        | -                           | 89073                                    |
| 13                         | 2                | 70.1                        | 20                | 1064                        | -                           | 233993                                   |
| 14                         | 1                | 51.1                        | 20                | -                           | -                           | 379523                                   |
| 15                         | 3                | 97.7                        | 20                | 1603                        | 1359                        | 522546                                   |
| 16                         | 1                | 57.1                        | 20                | -                           | -                           | 71434                                    |
| 17                         | 3                | 90                          | 20                | 1261                        | 1034                        | 215791                                   |
| 18                         | 2                | 79.4                        | 20                | 1977                        | -                           | 360506                                   |
| 19                         | 1                | 57.7                        | 20                | -                           | -                           | 506983                                   |
| 20                         | 3                | 90.2                        | 20                | 1239                        | 1379                        | 53293                                    |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(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                | 57.9                        | 10                | -                           | -                           | 331439                                   |
| 2                          | 3                | 93.2                        | 10                | 1051                        | 1411                        | 572523                                   |
| 3                          | 2                | 77.9                        | 10                | 1394                        | -                           | 814402                                   |
| 4                          | 2                | 81.6                        | 10                | 1497                        | -                           | 59447                                    |
| 5                          | 1                | 57.6                        | 10                | -                           | -                           | 301660                                   |
| 6                          | 2                | 82.8                        | 10                | 1237                        | -                           | 543102                                   |
| 7                          | 2                | 68.9                        | 10                | 1370                        | -                           | 784622                                   |
| 8                          | 2                | 67.3                        | 10                | 1699                        | -                           | 29637                                    |
| 9                          | 3                | 99.4                        | 10                | 1963                        | 1040                        | 271008                                   |
| 10                         | 2                | 74.7                        | 10                | 1166                        | -                           | 513569                                   |
| 11                         | 1                | 59.8                        | 10                | -                           | -                           | 755824                                   |
| 12                         | 1                | 56.6                        | 10                | -                           | -                           | 998158                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                  |                             | 9                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| 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                | 94.8                        | 19                | 1557                        | 1659                        | 151965                                   |
| 2                          | 1                | 55.2                        | 19                | -                           | -                           | 305550                                   |
| 3                          | 1                | 52.5                        | 19                | -                           | -                           | 458226                                   |
| 4                          | 3                | 86.5                        | 19                | 1852                        | 1869                        | 607110                                   |
| 5                          | 2                | 71.8                        | 19                | 1745                        | -                           | 133474                                   |
| 6                          | 1                | 65.4                        | 19                | -                           | -                           | 286522                                   |
| 7                          | 1                | 58.4                        | 19                | -                           | -                           | 439531                                   |
| 8                          | 1                | 58.4                        | 19                | -                           | -                           | 592376                                   |
| 9                          | 3                | 98.5                        | 19                | 1049                        | 1060                        | 114749                                   |
| 10                         | 2                | 72.1                        | 19                | 1530                        | -                           | 267142                                   |
| 11                         | 1                | 64.2                        | 19                | -                           | -                           | 420726                                   |
| 12                         | 1                | 57.8                        | 19                | -                           | -                           | 573099                                   |
| 13                         | 3                | 95.7                        | 19                | 1966                        | 1887                        | 95646                                    |
| 14                         | 2                | 67.7                        | 19                | 1668                        | -                           | 248348                                   |
| 15                         | 2                | 77.4                        | 19                | 1618                        | -                           | 401087                                   |
| 16                         | 1                | 55.4                        | 19                | -                           | -                           | 554303                                   |
| 17                         | 3                | 96                          | 19                | 1654                        | 1160                        | 77125                                    |
| 18                         | 1                | 55.3                        | 19                | -                           | -                           | 230380                                   |
| 19                         | 2                | 77.4                        | 19                | 1710                        | -                           | 381972                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 16                   | 1809                              | 1950                              | 595512                                         |
| 2                          | 1                   | 57.6                              | 16                   | -                                 | -                                 | 65571                                          |
| 3                          | 1                   | 56.3                              | 16                   | -                                 | -                                 | 236223                                         |
| 4                          | 3                   | 88.6                              | 16                   | 1693                              | 1658                              | 405016                                         |
| 5                          | 2                   | 77.5                              | 16                   | 1951                              | -                                 | 576819                                         |
| 6                          | 3                   | 91.1                              | 16                   | 1296                              | 1451                              | 44341                                          |
| 7                          | 1                   | 54.9                              | 16                   | -                                 | -                                 | 215251                                         |
| 8                          | 3                   | 90.2                              | 16                   | 1330                              | 1050                              | 384925                                         |
| 9                          | 2                   | 73.6                              | 16                   | 1726                              | -                                 | 555427                                         |
| 10                         | 3                   | 93.3                              | 16                   | 1526                              | 1997                              | 23330                                          |
| 11                         | 3                   | 86                                | 16                   | 1803                              | 1582                              | 193254                                         |
| 12                         | 3                   | 98.4                              | 16                   | 1214                              | 1284                              | 363878                                         |
| 13                         | 2                   | 67.4                              | 16                   | 1648                              | -                                 | 534927                                         |
| 14                         | 3                   | 95.7                              | 16                   | 1117                              | 1591                              | 2388                                           |
| 15                         | 1                   | 53.4                              | 16                   | -                                 | -                                 | 173293                                         |
| 16                         | 2                   | 81.3                              | 16                   | 1482                              | -                                 | 343387                                         |
| 17                         | 1                   | 64.8                              | 16                   | -                                 | -                                 | 515137                                         |
| 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: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5494              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 98.7                        | 7                 | 1186                        | 1802                        | 1164328                                  |
| 2                          | 1                | 61.2                        | 7                 | -                           | -                           | 258984                                   |
| 3                          | 3                | 85.3                        | 7                 | 1727                        | 1387                        | 548010                                   |
| 4                          | 2                | 74.6                        | 7                 | 1093                        | -                           | 839231                                   |
| 5                          | 2                | 70.9                        | 7                 | 1148                        | -                           | 1130216                                  |
| 6                          | 3                | 99.3                        | 7                 | 1587                        | 1335                        | 222566                                   |
| 7                          | 3                | 91.7                        | 7                 | 1045                        | 1073                        | 513081                                   |
| 8                          | 3                | 85.8                        | 7                 | 1351                        | 1892                        | 802086                                   |
| 9                          | 2                | 78.9                        | 7                 | 1994                        | -                           | 1093728                                  |
| 10                         | 2                | 70                          | 7                 | 1945                        | -                           | 187107                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 86                                | 7                    | 1763                              | 1843                              | 529853                                         |
| 2                          | 3                   | 90                                | 7                    | 1108                              | 1544                              | 852510                                         |
| 3                          | 1                   | 55.3                              | 7                    | -                                 | -                                 | 1177504                                        |
| 4                          | 1                   | 63.5                              | 7                    | -                                 | -                                 | 168447                                         |
| 5                          | 2                   | 71.3                              | 7                    | 1440                              | -                                 | 491050                                         |
| 6                          | 3                   | 94.1                              | 7                    | 1884                              | 1613                              | 812137                                         |
| 7                          | 3                   | 97.4                              | 7                    | 1441                              | 1859                              | 1134838                                        |
| 8                          | 1                   | 66.5                              | 7                    | -                                 | -                                 | 128652                                         |
| 9                          | 3                   | 99                                | 7                    | 1899                              | 1343                              | 450394                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                             | 13                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5498              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 88.4                        | 17                | 1931                        | 1302                        | 384791                                   |
| 2                          | 1                | 66.6                        | 17                | -                           | -                           | 548235                                   |
| 3                          | 2                | 75                          | 17                | 1219                        | -                           | 44305                                    |
| 4                          | 3                | 95.4                        | 17                | 1707                        | 1573                        | 204777                                   |
| 5                          | 2                | 66.9                        | 17                | 1973                        | -                           | 366142                                   |
| 6                          | 2                | 75.3                        | 17                | 1403                        | -                           | 527285                                   |
| 7                          | 3                | 84.8                        | 17                | 1381                        | 1293                        | 24399                                    |
| 8                          | 1                | 65.2                        | 17                | -                           | -                           | 185946                                   |
| 9                          | 1                | 62.5                        | 17                | -                           | -                           | 347187                                   |
| 10                         | 2                | 73.8                        | 17                | 1535                        | -                           | 507410                                   |
| 11                         | 3                | 96.8                        | 17                | 1474                        | 1102                        | 4600                                     |
| 12                         | 1                | 62.2                        | 17                | -                           | -                           | 165949                                   |
| 13                         | 3                | 92.2                        | 17                | 1334                        | 1647                        | 325769                                   |
| 14                         | 3                | 86.5                        | 17                | 1509                        | 1870                        | 486122                                   |
| 15                         | 1                | 62.5                        | 17                | -                           | -                           | 650387                                   |
| 16                         | 1                | 56.8                        | 17                | -                           | -                           | 146167                                   |
| 17                         | 3                | 84.7                        | 17                | 1700                        | 1193                        | 305936                                   |
| 18                         | 2                | 70                          | 17                | 1631                        | -                           | 467311                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5498              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 52.7                        | 18                | -                           | -                           | 596469                                   |
| 2                          | 2                | 72.3                        | 18                | 1221                        | -                           | 119375                                   |
| 3                          | 1                | 58.4                        | 18                | -                           | -                           | 272192                                   |
| 4                          | 1                | 64.7                        | 18                | -                           | -                           | 425059                                   |
| 5                          | 1                | 52.7                        | 18                | -                           | -                           | 578411                                   |
| 6                          | 3                | 98.6                        | 18                | 1858                        | 1314                        | 100231                                   |
| 7                          | 2                | 71                          | 18                | 1914                        | -                           | 252922                                   |
| 8                          | 2                | 68.9                        | 18                | 1037                        | -                           | 405361                                   |
| 9                          | 1                | 50.2                        | 18                | -                           | -                           | 558907                                   |
| 10                         | 2                | 68.2                        | 18                | 1831                        | -                           | 81608                                    |
| 11                         | 2                | 79.8                        | 18                | 1104                        | -                           | 234268                                   |
| 12                         | 1                | 64.6                        | 18                | -                           | -                           | 387298                                   |
| 13                         | 1                | 54.2                        | 18                | -                           | -                           | 540348                                   |
| 14                         | 2                | 70.1                        | 18                | 1290                        | -                           | 62952                                    |
| 15                         | 2                | 79.1                        | 18                | 1677                        | -                           | 215452                                   |
| 16                         | 1                | 54.5                        | 18                | -                           | -                           | 368793                                   |
| 17                         | 3                | 92.9                        | 18                | 1146                        | 1642                        | 519241                                   |
| 18                         | 3                | 98.3                        | 18                | 1092                        | 1952                        | 44030                                    |
| 19                         | 2                | 73.6                        | 18                | 1157                        | -                           | 196601                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                  |                             | 15                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5496              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 65.9                        | 13                | -                           | -                           | 475059                                   |
| 2                          | 2                | 68.4                        | 13                | 1597                        | -                           | 681724                                   |
| 3                          | 3                | 99.4                        | 13                | 1055                        | 1536                        | 34417                                    |
| 4                          | 3                | 86.1                        | 13                | 1559                        | 1423                        | 241189                                   |
| 5                          | 3                | 84.1                        | 13                | 1537                        | 1266                        | 448285                                   |
| 6                          | 2                | 79.2                        | 13                | 1329                        | -                           | 655702                                   |
| 7                          | 1                | 62                          | 13                | -                           | -                           | 8968                                     |
| 8                          | 2                | 82.2                        | 13                | 1483                        | -                           | 216154                                   |
| 9                          | 1                | 57.8                        | 13                | -                           | -                           | 424144                                   |
| 10                         | 3                | 93.9                        | 13                | 1265                        | 1915                        | 628848                                   |
| 11                         | 1                | 53.5                        | 13                | -                           | -                           | 838563                                   |
| 12                         | 3                | 92.9                        | 13                | 1227                        | 1493                        | 190250                                   |
| 13                         | 1                | 56.6                        | 13                | -                           | -                           | 398535                                   |
| 14                         | 3                | 86.6                        | 13                | 1041                        | 1287                        | 603989                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5494              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 8                 | 1754                        | -                           | 1033611                                  |
| 2                          | 3                | 94.6                        | 8                 | 1715                        | 1736                        | 209886                                   |
| 3                          | 3                | 94.2                        | 8                 | 1298                        | 1358                        | 473432                                   |
| 4                          | 3                | 90.6                        | 8                 | 1685                        | 1561                        | 736763                                   |
| 5                          | 2                | 73.7                        | 8                 | 1904                        | -                           | 1001569                                  |
| 6                          | 1                | 63.8                        | 8                 | -                           | -                           | 177967                                   |
| 7                          | 2                | 76.5                        | 8                 | 1408                        | -                           | 441478                                   |
| 8                          | 2                | 74.3                        | 8                 | 1453                        | -                           | 705268                                   |
| 9                          | 3                | 98.1                        | 8                 | 1805                        | 1124                        | 968344                                   |
| 10                         | 2                | 75                          | 8                 | 1131                        | -                           | 145291                                   |
| 11                         | 1                | 66.6                        | 8                 | -                           | -                           | 409632                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                  |                             | 17                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5499              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 85.4                        | 20                | 1565                        | 1306                        | 368214                                   |
| 2                          | 3                | 97.9                        | 20                | 1729                        | 1245                        | 512528                                   |
| 3                          | 2                | 69.5                        | 20                | 1448                        | -                           | 61827                                    |
| 4                          | 2                | 76.7                        | 20                | 1310                        | -                           | 206751                                   |
| 5                          | 2                | 83.1                        | 20                | 1247                        | -                           | 351636                                   |
| 6                          | 3                | 87.7                        | 20                | 1059                        | 1372                        | 495347                                   |
| 7                          | 3                | 93.6                        | 20                | 1416                        | 1562                        | 43925                                    |
| 8                          | 1                | 64.3                        | 20                | -                           | -                           | 189289                                   |
| 9                          | 2                | 83.3                        | 20                | 1177                        | -                           | 334005                                   |
| 10                         | 2                | 68.8                        | 20                | 1793                        | -                           | 478484                                   |
| 11                         | 1                | 51.6                        | 20                | -                           | -                           | 26257                                    |
| 12                         | 1                | 53.4                        | 20                | -                           | -                           | 171520                                   |
| 13                         | 3                | 86.3                        | 20                | 1722                        | 1639                        | 314594                                   |
| 14                         | 2                | 74.3                        | 20                | 1318                        | -                           | 460710                                   |
| 15                         | 3                | 85.5                        | 20                | 1939                        | 1894                        | 8328                                     |
| 16                         | 3                | 90.8                        | 20                | 1481                        | 1465                        | 152784                                   |
| 17                         | 1                | 66.4                        | 20                | -                           | -                           | 298716                                   |
| 18                         | 1                | 63.2                        | 20                | -                           | -                           | 443768                                   |
| 19                         | 2                | 75.1                        | 20                | 1223                        | -                           | 588096                                   |
| 20                         | 3                | 96.7                        | 20                | 1771                        | 1390                        | 134961                                   |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5494                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 75.4                              | 7                    | 1313                              | -                                 | 624235                                         |
| 2                          | 2                   | 73.2                              | 7                    | 1548                              | -                                 | 946695                                         |
| 3                          | 2                   | 78.1                              | 7                    | 1718                              | -                                 | 1269174                                        |
| 4                          | 2                   | 80.2                              | 7                    | 1725                              | -                                 | 261859                                         |
| 5                          | 2                   | 75.6                              | 7                    | 1281                              | -                                 | 584569                                         |
| 6                          | 3                   | 84.9                              | 7                    | 1309                              | 1399                              | 906561                                         |
| 7                          | 1                   | 63.9                              | 7                    | -                                 | -                                 | 1230887                                        |
| 8                          | 2                   | 69.2                              | 7                    | 1424                              | -                                 | 221995                                         |
| 9                          | 3                   | 84.4                              | 7                    | 1508                              | 1118                              | 544369                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                             | 19                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5494              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 97.1                        | 7                 | 1066                        | 1594                        | 779861                                   |
| 2                          | 3                | 91.6                        | 7                 | 1187                        | 1916                        | 1069327                                  |
| 3                          | 2                | 70.4                        | 7                 | 1282                        | -                           | 164031                                   |
| 4                          | 2                | 74.3                        | 7                 | 1592                        | -                           | 454498                                   |
| 5                          | 2                | 69.5                        | 7                 | 1779                        | -                           | 744618                                   |
| 6                          | 3                | 98.7                        | 7                 | 1500                        | 1215                        | 1033552                                  |
| 7                          | 2                | 81.3                        | 7                 | 1378                        | -                           | 128288                                   |
| 8                          | 3                | 92.5                        | 7                 | 1039                        | 1016                        | 418239                                   |
| 9                          | 1                | 55.4                        | 7                 | -                           | -                           | 709845                                   |
| 10                         | 2                | 74.8                        | 7                 | 1192                        | -                           | 999276                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5498              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 56.2                        | 17                | -                           | -                           | 51397                                    |
| 2                          | 1                | 60                          | 17                | -                           | -                           | 212847                                   |
| 3                          | 2                | 78.5                        | 17                | 1317                        | -                           | 373202                                   |
| 4                          | 2                | 73.4                        | 17                | 1455                        | -                           | 534138                                   |
| 5                          | 2                | 67.7                        | 17                | 1324                        | -                           | 31493                                    |
| 6                          | 2                | 72.4                        | 17                | 1373                        | -                           | 192399                                   |
| 7                          | 3                | 91.1                        | 17                | 1164                        | 1291                        | 353006                                   |
| 8                          | 1                | 57.9                        | 17                | -                           | -                           | 515256                                   |
| 9                          | 1                | 66.3                        | 17                | -                           | -                           | 11668                                    |
| 10                         | 3                | 88.2                        | 17                | 1871                        | 1819                        | 172112                                   |
| 11                         | 2                | 73.1                        | 17                | 1804                        | -                           | 333197                                   |
| 12                         | 1                | 60.1                        | 17                | -                           | -                           | 495501                                   |
| 13                         | 1                | 61.1                        | 17                | -                           | -                           | 656486                                   |
| 14                         | 2                | 72.9                        | 17                | 1981                        | -                           | 152698                                   |
| 15                         | 2                | 78.4                        | 17                | 1353                        | -                           | 313685                                   |
| 16                         | 3                | 91.2                        | 17                | 1932                        | 1171                        | 473702                                   |
| 17                         | 1                | 62.2                        | 17                | -                           | -                           | 637458                                   |
| 18                         | 2                | 69.8                        | 17                | 1765                        | -                           | 132974                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

|                            |                  |                             |                   |                             |                             |                                          |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Trial Number:              |                  |                             | 21                |                             |                             | Detection<br>(Yes/No)                    |
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5566              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 89.3                        | 9                 | 1496                        | 1698                        | 481002                                   |
| 2                          | 1                | 51.1                        | 9                 | -                           | -                           | 746373                                   |
| 3                          | 3                | 98.2                        | 9                 | 1371                        | 1121                        | 1008407                                  |
| 4                          | 2                | 73.7                        | 9                 | 1433                        | -                           | 185526                                   |
| 5                          | 2                | 74.3                        | 9                 | 1090                        | -                           | 449435                                   |
| 6                          | 2                | 80                          | 9                 | 1364                        | -                           | 713419                                   |
| 7                          | 3                | 86.2                        | 9                 | 1503                        | 1109                        | 975713                                   |
| 8                          | 2                | 77.3                        | 9                 | 1598                        | -                           | 152929                                   |
| 9                          | 2                | 81.3                        | 9                 | 1003                        | -                           | 417062                                   |
| 10                         | 2                | 79.2                        | 9                 | 1955                        | -                           | 680621                                   |
| 11                         | 2                | 66.7                        | 9                 | 1355                        | -                           | 945002                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 22                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5561              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 75.6                        | 20                | 1099                        | -                           | 66099                                    |
| 2                          | 1                | 54.1                        | 20                | -                           | -                           | 211407                                   |
| 3                          | 3                | 98.3                        | 20                | 1468                        | 1524                        | 354881                                   |
| 4                          | 1                | 60.9                        | 20                | -                           | -                           | 501343                                   |
| 5                          | 3                | 88.5                        | 20                | 1691                        | 1345                        | 48124                                    |
| 6                          | 2                | 68.8                        | 20                | 1680                        | -                           | 193126                                   |
| 7                          | 3                | 86.7                        | 20                | 1388                        | 1925                        | 336695                                   |
| 8                          | 3                | 96.9                        | 20                | 1549                        | 1883                        | 481338                                   |
| 9                          | 3                | 99.9                        | 20                | 1704                        | 1243                        | 30347                                    |
| 10                         | 1                | 60.3                        | 20                | -                           | -                           | 175679                                   |
| 11                         | 1                | 57.8                        | 20                | -                           | -                           | 320745                                   |
| 12                         | 3                | 84.5                        | 20                | 1849                        | 1774                        | 463135                                   |
| 13                         | 2                | 77                          | 20                | 1213                        | -                           | 12595                                    |
| 14                         | 3                | 97.6                        | 20                | 1840                        | 1638                        | 156776                                   |
| 15                         | 2                | 81.1                        | 20                | 1545                        | -                           | 302181                                   |
| 16                         | 1                | 61.2                        | 20                | -                           | -                           | 448417                                   |
| 17                         | 3                | 86.9                        | 20                | 1785                        | 1630                        | 589513                                   |
| 18                         | 2                | 80.4                        | 20                | 1797                        | -                           | 139480                                   |
| 19                         | 3                | 97.5                        | 20                | 1907                        | 1634                        | 283219                                   |
| 20                         | 3                | 95.9                        | 20                | 1231                        | 1971                        | 427732                                   |

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

| Trial Number:              |                  |                             | 23                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5565              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 78.3                        | 10                | 1555                        | -                           | 958644                                   |
| 2                          | 3                | 86.5                        | 10                | 1062                        | 1123                        | 203126                                   |
| 3                          | 1                | 61.5                        | 10                | -                           | -                           | 445904                                   |
| 4                          | 1                | 53.1                        | 10                | -                           | -                           | 688029                                   |
| 5                          | 1                | 54.2                        | 10                | -                           | -                           | 930134                                   |
| 6                          | 2                | 76.6                        | 10                | 1053                        | -                           | 173491                                   |
| 7                          | 2                | 82.5                        | 10                | 1860                        | -                           | 415235                                   |
| 8                          | 3                | 85.7                        | 10                | 1777                        | 1175                        | 656196                                   |
| 9                          | 3                | 98.6                        | 10                | 1326                        | 1676                        | 897358                                   |
| 10                         | 3                | 87.2                        | 10                | 1619                        | 1262                        | 143466                                   |
| 11                         | 3                | 90.5                        | 10                | 1449                        | 1420                        | 384902                                   |
| 12                         | 3                | 91.2                        | 10                | 1910                        | 1650                        | 625706                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5564                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 61.8                              | 14                   | -                                 | -                                 | 696235                                         |
| 2                          | 3                   | 91.2                              | 14                   | 1188                              | 1697                              | 90900                                          |
| 3                          | 3                   | 90.7                              | 14                   | 1322                              | 1632                              | 283948                                         |
| 4                          | 3                   | 84                                | 14                   | 1905                              | 1906                              | 476298                                         |
| 5                          | 2                   | 74.8                              | 14                   | 1410                              | -                                 | 670670                                         |
| 6                          | 3                   | 99.2                              | 14                   | 1212                              | 1097                              | 67182                                          |
| 7                          | 2                   | 72.7                              | 14                   | 1953                              | -                                 | 260545                                         |
| 8                          | 1                   | 54                                | 14                   | -                                 | -                                 | 454695                                         |
| 9                          | 3                   | 91.7                              | 14                   | 1259                              | 1708                              | 646296                                         |
| 10                         | 3                   | 94.4                              | 14                   | 1031                              | 1315                              | 43380                                          |
| 11                         | 1                   | 62.4                              | 14                   | -                                 | -                                 | 237046                                         |
| 12                         | 1                   | 59.5                              | 14                   | -                                 | -                                 | 430988                                         |
| 13                         | 2                   | 81.5                              | 14                   | 1074                              | -                                 | 623549                                         |
| 14                         | 1                   | 66.6                              | 14                   | -                                 | -                                 | 19673                                          |
| 15                         | 2                   | 71.1                              | 14                   | 1194                              | -                                 | 213100                                         |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

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

| Trial Number:              |                  |                             | 25                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5564              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 76.1                        | 13                | 1672                        | -                           | 435102                                   |
| 2                          | 3                | 93.3                        | 13                | 1228                        | 1814                        | 641118                                   |
| 3                          | 2                | 68.7                        | 13                | 1541                        | -                           | 849913                                   |
| 4                          | 3                | 99.3                        | 13                | 1778                        | 1855                        | 202057                                   |
| 5                          | 3                | 97                          | 13                | 1918                        | 1168                        | 409178                                   |
| 6                          | 3                | 83.8                        | 13                | 1332                        | 1495                        | 615703                                   |
| 7                          | 2                | 83.3                        | 13                | 1249                        | -                           | 823954                                   |
| 8                          | 3                | 88.5                        | 13                | 1236                        | 1357                        | 176990                                   |
| 9                          | 3                | 89.2                        | 13                | 1820                        | 1054                        | 383754                                   |
| 10                         | 3                | 92.7                        | 13                | 1600                        | 1885                        | 590166                                   |
| 11                         | 3                | 95.2                        | 13                | 1419                        | 1791                        | 796677                                   |
| 12                         | 1                | 56.6                        | 13                | -                           | -                           | 151923                                   |
| 13                         | 1                | 61.8                        | 13                | -                           | -                           | 359294                                   |
| 14                         | 3                | 86.4                        | 13                | 1244                        | 1567                        | 564893                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5562              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 18                | -                           | -                           | 570135                                   |
| 2                          | 3                | 98.3                        | 18                | 1515                        | 1733                        | 92526                                    |
| 3                          | 1                | 62.6                        | 18                | -                           | -                           | 245910                                   |
| 4                          | 2                | 69.9                        | 18                | 1114                        | -                           | 397795                                   |
| 5                          | 1                | 66.6                        | 18                | -                           | -                           | 551782                                   |
| 6                          | 2                | 72.7                        | 18                | 1794                        | -                           | 74001                                    |
| 7                          | 3                | 85.8                        | 18                | 1828                        | 1185                        | 225851                                   |
| 8                          | 1                | 56.9                        | 18                | -                           | -                           | 379908                                   |
| 9                          | 3                | 97.1                        | 18                | 1637                        | 1734                        | 530161                                   |
| 10                         | 3                | 86.5                        | 18                | 1269                        | 1621                        | 55140                                    |
| 11                         | 3                | 87.8                        | 18                | 1696                        | 1165                        | 207098                                   |
| 12                         | 1                | 57.6                        | 18                | -                           | -                           | 361094                                   |
| 13                         | 3                | 93.4                        | 18                | 1595                        | 1260                        | 511705                                   |
| 14                         | 1                | 54.2                        | 18                | -                           | -                           | 36561                                    |
| 15                         | 3                | 84                          | 18                | 1755                        | 1585                        | 188514                                   |
| 16                         | 2                | 74.1                        | 18                | 1161                        | -                           | 341822                                   |
| 17                         | 1                | 52                          | 18                | -                           | -                           | 494994                                   |
| 18                         | 2                | 71.7                        | 18                | 1234                        | -                           | 17719                                    |
| 19                         | 3                | 87.6                        | 18                | 1487                        | 1706                        | 169662                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5566              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 55.5                        | 9                 | -                           | -                           | 512589                                   |
| 2                          | 1                | 56.3                        | 9                 | -                           | -                           | 754664                                   |
| 3                          | 3                | 92.5                        | 9                 | 1400                        | 1622                        | 993420                                   |
| 4                          | 2                | 79.9                        | 9                 | 1333                        | -                           | 240117                                   |
| 5                          | 3                | 87.9                        | 9                 | 1413                        | 1178                        | 481273                                   |
| 6                          | 3                | 93.5                        | 9                 | 1919                        | 1583                        | 722334                                   |
| 7                          | 1                | 57.3                        | 9                 | -                           | -                           | 966780                                   |
| 8                          | 2                | 78.5                        | 9                 | 1008                        | -                           | 210363                                   |
| 9                          | 1                | 52.7                        | 9                 | -                           | -                           | 452636                                   |
| 10                         | 1                | 51.4                        | 9                 | -                           | -                           | 694814                                   |
| 11                         | 3                | 91.4                        | 9                 | 1111                        | 1202                        | 934591                                   |
| 12                         | 2                | 79.7                        | 9                 | 1998                        | -                           | 180364                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 16                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5563              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 15                | 1605                        | 1517                        | 315880                                   |
| 2                          | 1                | 60.9                        | 15                | -                           | -                           | 498377                                   |
| 3                          | 2                | 67.7                        | 15                | 1480                        | -                           | 678417                                   |
| 4                          | 3                | 90.7                        | 15                | 1903                        | 1002                        | 112714                                   |
| 5                          | 3                | 96.1                        | 15                | 1067                        | 1964                        | 293408                                   |
| 6                          | 3                | 99.8                        | 15                | 1808                        | 1376                        | 474244                                   |
| 7                          | 3                | 89.6                        | 15                | 1795                        | 1810                        | 654543                                   |
| 8                          | 1                | 64.8                        | 15                | -                           | -                           | 90802                                    |
| 9                          | 3                | 94                          | 15                | 1489                        | 1156                        | 271529                                   |
| 10                         | 3                | 85.3                        | 15                | 1571                        | 1836                        | 451720                                   |
| 11                         | 2                | 69.2                        | 15                | 1462                        | -                           | 634146                                   |
| 12                         | 3                | 96.2                        | 15                | 1252                        | 1980                        | 68169                                    |
| 13                         | 2                | 82.3                        | 15                | 1534                        | -                           | 249363                                   |
| 14                         | 1                | 61.5                        | 15                | -                           | -                           | 431745                                   |
| 15                         | 3                | 89.3                        | 15                | 1908                        | 1898                        | 610031                                   |
| 16                         | 3                | 90.5                        | 15                | 1879                        | 1957                        | 45842                                    |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

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

| Trial Number:              |                  |                             | 29                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5566              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 79.1                        | 8                 | 1995                        | -                           | 330681                                   |
| 2                          | 1                | 54.4                        | 8                 | -                           | -                           | 595634                                   |
| 3                          | 1                | 65.1                        | 8                 | -                           | -                           | 859440                                   |
| 4                          | 3                | 90.7                        | 8                 | 1612                        | 1880                        | 34436                                    |
| 5                          | 2                | 73.4                        | 8                 | 1636                        | -                           | 298205                                   |
| 6                          | 2                | 69                          | 8                 | 1431                        | -                           | 562414                                   |
| 7                          | 1                | 56.2                        | 8                 | -                           | -                           | 827453                                   |
| 8                          | 2                | 80                          | 8                 | 1434                        | -                           | 1983                                     |
| 9                          | 1                | 58.5                        | 8                 | -                           | -                           | 266145                                   |
| 10                         | 2                | 68.4                        | 8                 | 1430                        | -                           | 529783                                   |
| 11                         | 2                | 74.8                        | 8                 | 1280                        | -                           | 793852                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5567                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 76.4                              | 5                    | 1473                              | -                                 | 1454960                                        |
| 2                          | 1                   | 59.3                              | 5                    | -                                 | -                                 | 321415                                         |
| 3                          | 3                   | 94.3                              | 5                    | 1057                              | 1020                              | 683702                                         |
| 4                          | 2                   | 83.1                              | 5                    | 1656                              | -                                 | 1047047                                        |
| 5                          | 1                   | 55.4                              | 5                    | -                                 | -                                 | 1412050                                        |
| 6                          | 1                   | 55.7                              | 5                    | -                                 | -                                 | 276711                                         |
| 7                          | 1                   | 56.7                              | 5                    | -                                 | -                                 | 640196                                         |
| 8                          | 3                   | 95.2                              | 5                    | 1960                              | 1415                              | 1001082                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**Channel 114 Bandwidth 160MHz**

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 114 Bandwidth 160MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 23                                                | 326.16                                               | 3066                                           | Yes                     |
| 2       | 2                                                 | 1858.74                                              | 538                                            | Yes                     |
| 3       | 20                                                | 1113.59                                              | 898                                            | Yes                     |
| 4       | 9                                                 | 1474.93                                              | 678                                            | Yes                     |
| 5       | 5                                                 | 1672.24                                              | 598                                            | Yes                     |
| 6       | 18                                                | 1165.50                                              | 858                                            | Yes                     |
| 7       | 4                                                 | 1730.10                                              | 578                                            | Yes                     |
| 8       | 14                                                | 1285.35                                              | 778                                            | Yes                     |
| 9       | 15                                                | 1253.13                                              | 798                                            | Yes                     |
| 10      | 22                                                | 1066.10                                              | 938                                            | Yes                     |
| 11      | 16                                                | 1222.49                                              | 818                                            | Yes                     |
| 12      | 6                                                 | 1618.12                                              | 618                                            | Yes                     |
| 13      | 19                                                | 1138.95                                              | 878                                            | Yes                     |
| 14      | 17                                                | 1193.32                                              | 838                                            | Yes                     |
| 15      | 7                                                 | 1567.40                                              | 638                                            | Yes                     |
| 16      |                                                   | 1033.06                                              | 968                                            | Yes                     |
| 17      |                                                   | 884.96                                               | 1130                                           | Yes                     |
| 18      |                                                   | 855.43                                               | 1169                                           | Yes                     |
| 19      |                                                   | 352.24                                               | 2839                                           | Yes                     |
| 20      |                                                   | 443.85                                               | 2253                                           | Yes                     |
| 21      |                                                   | 1515.15                                              | 660                                            | Yes                     |
| 22      |                                                   | 626.96                                               | 1595                                           | Yes                     |
| 23      |                                                   | 1760.56                                              | 568                                            | Yes                     |
| 24      |                                                   | 1506.02                                              | 664                                            | Yes                     |
| 25      |                                                   | 1049.32                                              | 953                                            | Yes                     |
| 26      |                                                   | 335.35                                               | 2982                                           | Yes                     |
| 27      |                                                   | 364.43                                               | 2744                                           | Yes                     |
| 28      |                                                   | 735.29                                               | 1360                                           | Yes                     |
| 29      |                                                   | 1364.26                                              | 733                                            | Yes                     |
| 30      |                                                   | 405.84                                               | 2464                                           | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 114 Bandwidth 160MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 28                      | 4.00                          | 177                                            | Yes                     |
| 2       | 29                      | 4.90                          | 209                                            | Yes                     |
| 3       | 29                      | 4.80                          | 180                                            | Yes                     |
| 4       | 29                      | 4.90                          | 184                                            | Yes                     |
| 5       | 25                      | 2.40                          | 197                                            | Yes                     |
| 6       | 25                      | 2.50                          | 210                                            | Yes                     |
| 7       | 29                      | 4.90                          | 153                                            | Yes                     |
| 8       | 25                      | 2.20                          | 201                                            | Yes                     |
| 9       | 29                      | 4.70                          | 191                                            | Yes                     |
| 10      | 28                      | 4.00                          | 189                                            | Yes                     |
| 11      | 24                      | 1.60                          | 230                                            | Yes                     |
| 12      | 24                      | 1.50                          | 198                                            | Yes                     |
| 13      | 28                      | 4.20                          | 211                                            | Yes                     |
| 14      | 28                      | 4.40                          | 218                                            | Yes                     |
| 15      | 26                      | 3.00                          | 175                                            | Yes                     |
| 16      | 24                      | 1.90                          | 161                                            | Yes                     |
| 17      | 29                      | 5.00                          | 229                                            | Yes                     |
| 18      | 23                      | 1.50                          | 166                                            | Yes                     |
| 19      | 24                      | 1.60                          | 212                                            | Yes                     |
| 20      | 28                      | 4.20                          | 157                                            | Yes                     |
| 21      | 24                      | 2.00                          | 200                                            | Yes                     |
| 22      | 29                      | 5.00                          | 156                                            | Yes                     |
| 23      | 25                      | 2.20                          | 205                                            | Yes                     |
| 24      | 27                      | 3.40                          | 172                                            | Yes                     |
| 25      | 26                      | 3.10                          | 228                                            | Yes                     |
| 26      | 29                      | 4.50                          | 163                                            | Yes                     |
| 27      | 25                      | 2.20                          | 195                                            | Yes                     |
| 28      | 27                      | 3.60                          | 159                                            | Yes                     |
| 29      | 24                      | 2.00                          | 158                                            | Yes                     |
| 30      | 23                      | 1.10                          | 181                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 114 Bandwidth 160MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 18                      | 9.00                          | 357                                            | Yes                     |
| 2       | 18                      | 9.90                          | 253                                            | Yes                     |
| 3       | 18                      | 9.80                          | 410                                            | No                      |
| 4       | 18                      | 9.90                          | 486                                            | Yes                     |
| 5       | 17                      | 7.40                          | 207                                            | Yes                     |
| 6       | 17                      | 7.50                          | 395                                            | Yes                     |
| 7       | 18                      | 9.90                          | 457                                            | Yes                     |
| 8       | 16                      | 7.20                          | 463                                            | Yes                     |
| 9       | 18                      | 9.70                          | 447                                            | Yes                     |
| 10      | 18                      | 9.00                          | 341                                            | No                      |
| 11      | 16                      | 6.60                          | 499                                            | Yes                     |
| 12      | 16                      | 6.50                          | 321                                            | Yes                     |
| 13      | 18                      | 9.20                          | 472                                            | Yes                     |
| 14      | 18                      | 9.40                          | 338                                            | Yes                     |
| 15      | 17                      | 8.00                          | 232                                            | Yes                     |
| 16      | 16                      | 6.90                          | 277                                            | Yes                     |
| 17      | 18                      | 10.00                         | 276                                            | Yes                     |
| 18      | 16                      | 6.50                          | 348                                            | Yes                     |
| 19      | 16                      | 6.60                          | 288                                            | Yes                     |
| 20      | 18                      | 9.20                          | 456                                            | Yes                     |
| 21      | 16                      | 7.00                          | 419                                            | Yes                     |
| 22      | 18                      | 10.00                         | 409                                            | Yes                     |
| 23      | 16                      | 7.20                          | 206                                            | Yes                     |
| 24      | 17                      | 8.40                          | 272                                            | Yes                     |
| 25      | 17                      | 8.10                          | 437                                            | Yes                     |
| 26      | 18                      | 9.50                          | 460                                            | Yes                     |
| 27      | 16                      | 7.20                          | 402                                            | Yes                     |
| 28      | 17                      | 8.60                          | 278                                            | Yes                     |
| 29      | 16                      | 7.00                          | 418                                            | Yes                     |
| 30      | 16                      | 6.10                          | 215                                            | Yes                     |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 114 Bandwidth 160MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 15                      | 17.70                         | 357                                            | Yes                     |
| 2       | 16                      | 19.60                         | 253                                            | Yes                     |
| 3       | 16                      | 19.50                         | 410                                            | Yes                     |
| 4       | 16                      | 19.70                         | 486                                            | Yes                     |
| 5       | 13                      | 14.10                         | 207                                            | Yes                     |
| 6       | 13                      | 14.30                         | 395                                            | Yes                     |
| 7       | 16                      | 19.60                         | 457                                            | Yes                     |
| 8       | 13                      | 13.80                         | 463                                            | Yes                     |
| 9       | 16                      | 19.30                         | 447                                            | Yes                     |
| 10      | 15                      | 17.70                         | 341                                            | No                      |
| 11      | 12                      | 12.40                         | 499                                            | Yes                     |
| 12      | 12                      | 12.30                         | 321                                            | Yes                     |
| 13      | 15                      | 18.20                         | 472                                            | Yes                     |
| 14      | 16                      | 18.70                         | 338                                            | Yes                     |
| 15      | 14                      | 15.50                         | 232                                            | Yes                     |
| 16      | 13                      | 13.20                         | 277                                            | Yes                     |
| 17      | 16                      | 20.00                         | 276                                            | Yes                     |
| 18      | 12                      | 12.10                         | 348                                            | Yes                     |
| 19      | 12                      | 12.40                         | 288                                            | Yes                     |
| 20      | 15                      | 18.20                         | 456                                            | Yes                     |
| 21      | 13                      | 13.20                         | 419                                            | Yes                     |
| 22      | 16                      | 19.90                         | 409                                            | Yes                     |
| 23      | 13                      | 13.80                         | 206                                            | Yes                     |
| 24      | 14                      | 16.30                         | 272                                            | Yes                     |
| 25      | 14                      | 15.70                         | 437                                            | Yes                     |
| 26      | 16                      | 18.80                         | 460                                            | Yes                     |
| 27      | 13                      | 13.80                         | 402                                            | Yes                     |
| 28      | 15                      | 16.80                         | 278                                            | Yes                     |
| 29      | 13                      | 13.20                         | 418                                            | Yes                     |
| 30      | 12                      | 11.20                         | 215                                            | No                      |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5570                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 87.2                              | 16                   | 1369                              | 1674                              | 691536                                         |
| 2                          | 3                   | 97.8                              | 16                   | 1319                              | 1815                              | 160049                                         |
| 3                          | 3                   | 96.9                              | 16                   | 1195                              | 1999                              | 330056                                         |
| 4                          | 3                   | 98                                | 16                   | 1653                              | 1660                              | 500209                                         |
| 5                          | 2                   | 67.4                              | 16                   | 1732                              | -                                 | 671974                                         |
| 6                          | 2                   | 68.7                              | 16                   | 1550                              | -                                 | 139512                                         |
| 7                          | 3                   | 97.7                              | 16                   | 1130                              | 1568                              | 309225                                         |
| 8                          | 1                   | 65.6                              | 16                   | -                                 | -                                 | 481352                                         |
| 9                          | 3                   | 95.9                              | 16                   | 1048                              | 1028                              | 650208                                         |
| 10                         | 3                   | 86.9                              | 16                   | 1350                              | 1780                              | 118178                                         |
| 11                         | 1                   | 57.8                              | 16                   | -                                 | -                                 | 289465                                         |
| 12                         | 1                   | 57.2                              | 16                   | -                                 | -                                 | 460605                                         |
| 13                         | 3                   | 89.8                              | 16                   | 1082                              | 1940                              | 628051                                         |
| 14                         | 3                   | 92.4                              | 16                   | 1079                              | 1009                              | 97302                                          |
| 15                         | 2                   | 75.1                              | 16                   | 1540                              | -                                 | 268006                                         |
| 16                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 439575                                         |
| 17                         | 3                   | 99.7                              | 16                   | 1976                              | 1401                              | 607308                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5570                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 56.4                              | 20                   | -                                 | -                                 | 65055                                          |
| 2                          | 1                   | 57.7                              | 20                   | -                                 | -                                 | 210332                                         |
| 3                          | 3                   | 89.9                              | 20                   | 1781                              | 1521                              | 353628                                         |
| 4                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 500972                                         |
| 5                          | 3                   | 99.3                              | 20                   | 1689                              | 1527                              | 46942                                          |
| 6                          | 1                   | 65.6                              | 20                   | -                                 | -                                 | 192366                                         |
| 7                          | 2                   | 79.7                              | 20                   | 1013                              | -                                 | 337187                                         |
| 8                          | 2                   | 76.1                              | 20                   | 1032                              | -                                 | 481936                                         |
| 9                          | 3                   | 93.2                              | 20                   | 1321                              | 1143                              | 29188                                          |
| 10                         | 1                   | 65.6                              | 20                   | -                                 | -                                 | 174566                                         |
| 11                         | 2                   | 82.2                              | 20                   | 1965                              | -                                 | 318839                                         |
| 12                         | 1                   | 62.4                              | 20                   | -                                 | -                                 | 465129                                         |
| 13                         | 1                   | 51.5                              | 20                   | -                                 | -                                 | 11459                                          |
| 14                         | 1                   | 58.5                              | 20                   | -                                 | -                                 | 156673                                         |
| 15                         | 1                   | 66                                | 20                   | -                                 | -                                 | 301546                                         |
| 16                         | 2                   | 79.4                              | 20                   | 1834                              | -                                 | 445914                                         |
| 17                         | 3                   | 90.4                              | 20                   | 1775                              | 1464                              | 589235                                         |
| 18                         | 1                   | 51.2                              | 20                   | -                                 | -                                 | 138680                                         |
| 19                         | 3                   | 87.8                              | 20                   | 1015                              | 1367                              | 282908                                         |
| 20                         | 1                   | 60.8                              | 20                   | -                                 | -                                 | 429308                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 3                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5570              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 69.3                        | 19                | 1890                        | -                           | 572375                                   |
| 2                          | 2                | 80.9                        | 19                | 1107                        | -                           | 120652                                   |
| 3                          | 3                | 96.8                        | 19                | 1854                        | 1746                        | 264196                                   |
| 4                          | 2                | 78                          | 19                | 1927                        | -                           | 409998                                   |
| 5                          | 2                | 70.6                        | 19                | 1047                        | -                           | 555322                                   |
| 6                          | 2                | 66.9                        | 19                | 1891                        | -                           | 102668                                   |
| 7                          | 3                | 93.7                        | 19                | 1196                        | 1184                        | 247280                                   |
| 8                          | 3                | 88.5                        | 19                | 1438                        | 1744                        | 390895                                   |
| 9                          | 2                | 74.3                        | 19                | 1942                        | -                           | 536692                                   |
| 10                         | 2                | 70                          | 19                | 1768                        | -                           | 84890                                    |
| 11                         | 1                | 60.1                        | 19                | -                           | -                           | 230271                                   |
| 12                         | 2                | 73.8                        | 19                | 1000                        | -                           | 374581                                   |
| 13                         | 3                | 99.2                        | 19                | 1606                        | 1470                        | 518284                                   |
| 14                         | 3                | 86.7                        | 19                | 1556                        | 1201                        | 66922                                    |
| 15                         | 3                | 87.8                        | 19                | 1255                        | 1875                        | 211287                                   |
| 16                         | 1                | 64.2                        | 19                | -                           | -                           | 357655                                   |
| 17                         | 1                | 59.6                        | 19                | -                           | -                           | 502264                                   |
| 18                         | 3                | 84.1                        | 19                | 1787                        | 1788                        | 49032                                    |
| 19                         | 3                | 87.9                        | 19                | 1633                        | 1511                        | 193334                                   |
| 20                         | 2                | 82.1                        | 19                | 1984                        | -                           | 338384                                   |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5570                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 67.2                              | 20                   | 1878                              | -                                 | 483454                                         |
| 2                          | 2                   | 71.8                              | 20                   | 1645                              | -                                 | 31377                                          |
| 3                          | 2                   | 74.2                              | 20                   | 1929                              | -                                 | 176069                                         |
| 4                          | 1                   | 53.1                              | 20                   | -                                 | -                                 | 321723                                         |
| 5                          | 1                   | 65.5                              | 20                   | -                                 | -                                 | 467268                                         |
| 6                          | 1                   | 53.2                              | 20                   | -                                 | -                                 | 13576                                          |
| 7                          | 3                   | 94.3                              | 20                   | 1876                              | 1574                              | 157749                                         |
| 8                          | 2                   | 78.4                              | 20                   | 1943                              | -                                 | 302992                                         |
| 9                          | 3                   | 91.9                              | 20                   | 1311                              | 1011                              | 447101                                         |
| 10                         | 2                   | 77.8                              | 20                   | 1476                              | -                                 | 592789                                         |
| 11                         | 3                   | 99.5                              | 20                   | 1276                              | 1264                              | 140335                                         |
| 12                         | 3                   | 91.2                              | 20                   | 1764                              | 1741                              | 284426                                         |
| 13                         | 3                   | 87.3                              | 20                   | 1021                              | 1005                              | 429381                                         |
| 14                         | 1                   | 51.3                              | 20                   | -                                 | -                                 | 575939                                         |
| 15                         | 2                   | 80.3                              | 20                   | 1620                              | -                                 | 122691                                         |
| 16                         | 2                   | 75.6                              | 20                   | 1365                              | -                                 | 267633                                         |
| 17                         | 1                   | 60.9                              | 20                   | -                                 | -                                 | 413235                                         |
| 18                         | 1                   | 61.8                              | 20                   | -                                 | -                                 | 558556                                         |
| 19                         | 3                   | 92                                | 20                   | 1446                              | 1757                              | 104489                                         |
| 20                         | 2                   | 82.4                              | 20                   | 1580                              | -                                 | 249730                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 5                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5570              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 71.9                        | 10                | 2000                        | -                           | 658525                                   |
| 2                          | 3                | 91.3                        | 10                | 1532                        | 1352                        | 899071                                   |
| 3                          | 1                | 51.7                        | 10                | -                           | -                           | 145513                                   |
| 4                          | 2                | 73.1                        | 10                | 1991                        | -                           | 386776                                   |
| 5                          | 1                | 55.4                        | 10                | -                           | -                           | 630004                                   |
| 6                          | 1                | 58.3                        | 10                | -                           | -                           | 872173                                   |
| 7                          | 1                | 63.2                        | 10                | -                           | -                           | 115605                                   |
| 8                          | 1                | 64.9                        | 10                | -                           | -                           | 357642                                   |
| 9                          | 2                | 70.7                        | 10                | 1393                        | -                           | 599416                                   |
| 10                         | 1                | 51.7                        | 10                | -                           | -                           | 842182                                   |
| 11                         | 2                | 69.8                        | 10                | 1850                        | -                           | 85694                                    |
| 12                         | 1                | 56.2                        | 10                | -                           | -                           | 327929                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5570                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 63.3                              | 10                   | -                                 | -                                 | 569970                                         |
| 2                          | 1                   | 55.7                              | 10                   | -                                 | -                                 | 812419                                         |
| 3                          | 3                   | 93.7                              | 10                   | 1340                              | 1235                              | 55863                                          |
| 4                          | 3                   | 97.5                              | 10                   | 1173                              | 1189                              | 297329                                         |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 540464                                         |
| 6                          | 3                   | 93.7                              | 10                   | 1800                              | 1728                              | 779906                                         |
| 7                          | 1                   | 62.5                              | 10                   | -                                 | -                                 | 26157                                          |
| 8                          | 2                   | 67.3                              | 10                   | 1456                              | -                                 | 267832                                         |
| 9                          | 2                   | 72.6                              | 10                   | 1602                              | -                                 | 509615                                         |
| 10                         | 1                   | 65.3                              | 10                   | -                                 | -                                 | 752773                                         |
| 11                         | 3                   | 96.6                              | 10                   | 1635                              | 1724                              | 991748                                         |
| 12                         | 3                   | 96.6                              | 10                   | 1529                              | 1772                              | 237620                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 7                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5570              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 70.6                        | 20                | 1825                        | -                           | 287073                                   |
| 2                          | 2                | 68.9                        | 20                | 1839                        | -                           | 432239                                   |
| 3                          | 3                | 86.5                        | 20                | 1628                        | 1844                        | 574599                                   |
| 4                          | 3                | 97.9                        | 20                | 1159                        | 1289                        | 124563                                   |
| 5                          | 1                | 56.4                        | 20                | -                           | -                           | 270155                                   |
| 6                          | 1                | 62.2                        | 20                | -                           | -                           | 415211                                   |
| 7                          | 1                | 53.2                        | 20                | -                           | -                           | 560705                                   |
| 8                          | 3                | 97.8                        | 20                | 1624                        | 1122                        | 106704                                   |
| 9                          | 3                | 92.1                        | 20                | 1533                        | 1711                        | 250976                                   |
| 10                         | 1                | 55.4                        | 20                | -                           | -                           | 397793                                   |
| 11                         | 1                | 60.1                        | 20                | -                           | -                           | 542445                                   |
| 12                         | 2                | 76                          | 20                | 1450                        | -                           | 89073                                    |
| 13                         | 2                | 70.1                        | 20                | 1064                        | -                           | 233993                                   |
| 14                         | 1                | 51.1                        | 20                | -                           | -                           | 379523                                   |
| 15                         | 3                | 97.7                        | 20                | 1603                        | 1359                        | 522546                                   |
| 16                         | 1                | 57.1                        | 20                | -                           | -                           | 71434                                    |
| 17                         | 3                | 90                          | 20                | 1261                        | 1034                        | 215791                                   |
| 18                         | 2                | 79.4                        | 20                | 1977                        | -                           | 360506                                   |
| 19                         | 1                | 57.7                        | 20                | -                           | -                           | 506983                                   |
| 20                         | 3                | 90.2                        | 20                | 1239                        | 1379                        | 53293                                    |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5570                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 57.9                              | 10                   | -                                 | -                                 | 331439                                         |
| 2                          | 3                   | 93.2                              | 10                   | 1051                              | 1411                              | 572523                                         |
| 3                          | 2                   | 77.9                              | 10                   | 1394                              | -                                 | 814402                                         |
| 4                          | 2                   | 81.6                              | 10                   | 1497                              | -                                 | 59447                                          |
| 5                          | 1                   | 57.6                              | 10                   | -                                 | -                                 | 301660                                         |
| 6                          | 2                   | 82.8                              | 10                   | 1237                              | -                                 | 543102                                         |
| 7                          | 2                   | 68.9                              | 10                   | 1370                              | -                                 | 784622                                         |
| 8                          | 2                   | 67.3                              | 10                   | 1699                              | -                                 | 29637                                          |
| 9                          | 3                   | 99.4                              | 10                   | 1963                              | 1040                              | 271008                                         |
| 10                         | 2                   | 74.7                              | 10                   | 1166                              | -                                 | 513569                                         |
| 11                         | 1                   | 59.8                              | 10                   | -                                 | -                                 | 755824                                         |
| 12                         | 1                   | 56.6                              | 10                   | -                                 | -                                 | 998158                                         |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 9                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5570              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 19                | 1557                        | 1659                        | 151965                                   |
| 2                          | 1                | 55.2                        | 19                | -                           | -                           | 305550                                   |
| 3                          | 1                | 52.5                        | 19                | -                           | -                           | 458226                                   |
| 4                          | 3                | 86.5                        | 19                | 1852                        | 1869                        | 607110                                   |
| 5                          | 2                | 71.8                        | 19                | 1745                        | -                           | 133474                                   |
| 6                          | 1                | 65.4                        | 19                | -                           | -                           | 286522                                   |
| 7                          | 1                | 58.4                        | 19                | -                           | -                           | 439531                                   |
| 8                          | 1                | 58.4                        | 19                | -                           | -                           | 592376                                   |
| 9                          | 3                | 98.5                        | 19                | 1049                        | 1060                        | 114749                                   |
| 10                         | 2                | 72.1                        | 19                | 1530                        | -                           | 267142                                   |
| 11                         | 1                | 64.2                        | 19                | -                           | -                           | 420726                                   |
| 12                         | 1                | 57.8                        | 19                | -                           | -                           | 573099                                   |
| 13                         | 3                | 95.7                        | 19                | 1966                        | 1887                        | 95646                                    |
| 14                         | 2                | 67.7                        | 19                | 1668                        | -                           | 248348                                   |
| 15                         | 2                | 77.4                        | 19                | 1618                        | -                           | 401087                                   |
| 16                         | 1                | 55.4                        | 19                | -                           | -                           | 554303                                   |
| 17                         | 3                | 96                          | 19                | 1654                        | 1160                        | 77125                                    |
| 18                         | 1                | 55.3                        | 19                | -                           | -                           | 230380                                   |
| 19                         | 2                | 77.4                        | 19                | 1710                        | -                           | 381972                                   |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5570                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 16                   | 1809                              | 1950                              | 595512                                         |
| 2                          | 1                   | 57.6                              | 16                   | -                                 | -                                 | 65571                                          |
| 3                          | 1                   | 56.3                              | 16                   | -                                 | -                                 | 236223                                         |
| 4                          | 3                   | 88.6                              | 16                   | 1693                              | 1658                              | 405016                                         |
| 5                          | 2                   | 77.5                              | 16                   | 1951                              | -                                 | 576819                                         |
| 6                          | 3                   | 91.1                              | 16                   | 1296                              | 1451                              | 44341                                          |
| 7                          | 1                   | 54.9                              | 16                   | -                                 | -                                 | 215251                                         |
| 8                          | 3                   | 90.2                              | 16                   | 1330                              | 1050                              | 384925                                         |
| 9                          | 2                   | 73.6                              | 16                   | 1726                              | -                                 | 555427                                         |
| 10                         | 3                   | 93.3                              | 16                   | 1526                              | 1997                              | 23330                                          |
| 11                         | 3                   | 86                                | 16                   | 1803                              | 1582                              | 193254                                         |
| 12                         | 3                   | 98.4                              | 16                   | 1214                              | 1284                              | 363878                                         |
| 13                         | 2                   | 67.4                              | 16                   | 1648                              | -                                 | 534927                                         |
| 14                         | 3                   | 95.7                              | 16                   | 1117                              | 1591                              | 2388                                           |
| 15                         | 1                   | 53.4                              | 16                   | -                                 | -                                 | 173293                                         |
| 16                         | 2                   | 81.3                              | 16                   | 1482                              | -                                 | 343387                                         |
| 17                         | 1                   | 64.8                              | 16                   | -                                 | -                                 | 515137                                         |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 11                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5493              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 98.7                        | 7                 | 1186                        | 1802                        | 1164328                                  |
| 2                          | 1                | 61.2                        | 7                 | -                           | -                           | 258984                                   |
| 3                          | 3                | 85.3                        | 7                 | 1727                        | 1387                        | 548010                                   |
| 4                          | 2                | 74.6                        | 7                 | 1093                        | -                           | 839231                                   |
| 5                          | 2                | 70.9                        | 7                 | 1148                        | -                           | 1130216                                  |
| 6                          | 3                | 99.3                        | 7                 | 1587                        | 1335                        | 222566                                   |
| 7                          | 3                | 91.7                        | 7                 | 1045                        | 1073                        | 513081                                   |
| 8                          | 3                | 85.8                        | 7                 | 1351                        | 1892                        | 802086                                   |
| 9                          | 2                | 78.9                        | 7                 | 1994                        | -                           | 1093728                                  |
| 10                         | 2                | 70                          | 7                 | 1945                        | -                           | 187107                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 86                                | 7                    | 1763                              | 1843                              | 529853                                         |
| 2                          | 3                   | 90                                | 7                    | 1108                              | 1544                              | 852510                                         |
| 3                          | 1                   | 55.3                              | 7                    | -                                 | -                                 | 1177504                                        |
| 4                          | 1                   | 63.5                              | 7                    | -                                 | -                                 | 168447                                         |
| 5                          | 2                   | 71.3                              | 7                    | 1440                              | -                                 | 491050                                         |
| 6                          | 3                   | 94.1                              | 7                    | 1884                              | 1613                              | 812137                                         |
| 7                          | 3                   | 97.4                              | 7                    | 1441                              | 1859                              | 1134838                                        |
| 8                          | 1                   | 66.5                              | 7                    | -                                 | -                                 | 128652                                         |
| 9                          | 3                   | 99                                | 7                    | 1899                              | 1343                              | 450394                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 13                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5497              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 88.4                        | 17                | 1931                        | 1302                        | 384791                                   |
| 2                          | 1                | 66.6                        | 17                | -                           | -                           | 548235                                   |
| 3                          | 2                | 75                          | 17                | 1219                        | -                           | 44305                                    |
| 4                          | 3                | 95.4                        | 17                | 1707                        | 1573                        | 204777                                   |
| 5                          | 2                | 66.9                        | 17                | 1973                        | -                           | 366142                                   |
| 6                          | 2                | 75.3                        | 17                | 1403                        | -                           | 527285                                   |
| 7                          | 3                | 84.8                        | 17                | 1381                        | 1293                        | 24399                                    |
| 8                          | 1                | 65.2                        | 17                | -                           | -                           | 185946                                   |
| 9                          | 1                | 62.5                        | 17                | -                           | -                           | 347187                                   |
| 10                         | 2                | 73.8                        | 17                | 1535                        | -                           | 507410                                   |
| 11                         | 3                | 96.8                        | 17                | 1474                        | 1102                        | 4600                                     |
| 12                         | 1                | 62.2                        | 17                | -                           | -                           | 165949                                   |
| 13                         | 3                | 92.2                        | 17                | 1334                        | 1647                        | 325769                                   |
| 14                         | 3                | 86.5                        | 17                | 1509                        | 1870                        | 486122                                   |
| 15                         | 1                | 62.5                        | 17                | -                           | -                           | 650387                                   |
| 16                         | 1                | 56.8                        | 17                | -                           | -                           | 146167                                   |
| 17                         | 3                | 84.7                        | 17                | 1700                        | 1193                        | 305936                                   |
| 18                         | 2                | 70                          | 17                | 1631                        | -                           | 467311                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 14                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5497                 |                                   |                                   | No                                             |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                              | 18                   | -                                 | -                                 | 596469                                         |
| 2                          | 2                   | 72.3                              | 18                   | 1221                              | -                                 | 119375                                         |
| 3                          | 1                   | 58.4                              | 18                   | -                                 | -                                 | 272192                                         |
| 4                          | 1                   | 64.7                              | 18                   | -                                 | -                                 | 425059                                         |
| 5                          | 1                   | 52.7                              | 18                   | -                                 | -                                 | 578411                                         |
| 6                          | 3                   | 98.6                              | 18                   | 1858                              | 1314                              | 100231                                         |
| 7                          | 2                   | 71                                | 18                   | 1914                              | -                                 | 252922                                         |
| 8                          | 2                   | 68.9                              | 18                   | 1037                              | -                                 | 405361                                         |
| 9                          | 1                   | 50.2                              | 18                   | -                                 | -                                 | 558907                                         |
| 10                         | 2                   | 68.2                              | 18                   | 1831                              | -                                 | 81608                                          |
| 11                         | 2                   | 79.8                              | 18                   | 1104                              | -                                 | 234268                                         |
| 12                         | 1                   | 64.6                              | 18                   | -                                 | -                                 | 387298                                         |
| 13                         | 1                   | 54.2                              | 18                   | -                                 | -                                 | 540348                                         |
| 14                         | 2                   | 70.1                              | 18                   | 1290                              | -                                 | 62952                                          |
| 15                         | 2                   | 79.1                              | 18                   | 1677                              | -                                 | 215452                                         |
| 16                         | 1                   | 54.5                              | 18                   | -                                 | -                                 | 368793                                         |
| 17                         | 3                   | 92.9                              | 18                   | 1146                              | 1642                              | 519241                                         |
| 18                         | 3                   | 98.3                              | 18                   | 1092                              | 1952                              | 44030                                          |
| 19                         | 2                   | 73.6                              | 18                   | 1157                              | -                                 | 196601                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 15                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5495              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 65.9                        | 13                | -                           | -                           | 475059                                   |
| 2                          | 2                | 68.4                        | 13                | 1597                        | -                           | 681724                                   |
| 3                          | 3                | 99.4                        | 13                | 1055                        | 1536                        | 34417                                    |
| 4                          | 3                | 86.1                        | 13                | 1559                        | 1423                        | 241189                                   |
| 5                          | 3                | 84.1                        | 13                | 1537                        | 1266                        | 448285                                   |
| 6                          | 2                | 79.2                        | 13                | 1329                        | -                           | 655702                                   |
| 7                          | 1                | 62                          | 13                | -                           | -                           | 8968                                     |
| 8                          | 2                | 82.2                        | 13                | 1483                        | -                           | 216154                                   |
| 9                          | 1                | 57.8                        | 13                | -                           | -                           | 424144                                   |
| 10                         | 3                | 93.9                        | 13                | 1265                        | 1915                        | 628848                                   |
| 11                         | 1                | 53.5                        | 13                | -                           | -                           | 838563                                   |
| 12                         | 3                | 92.9                        | 13                | 1227                        | 1493                        | 190250                                   |
| 13                         | 1                | 56.6                        | 13                | -                           | -                           | 398535                                   |
| 14                         | 3                | 86.6                        | 13                | 1041                        | 1287                        | 603989                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5493              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                          | 8                 | 1754                        | -                           | 1033611                                  |
| 2                          | 3                | 94.6                        | 8                 | 1715                        | 1736                        | 209886                                   |
| 3                          | 3                | 94.2                        | 8                 | 1298                        | 1358                        | 473432                                   |
| 4                          | 3                | 90.6                        | 8                 | 1685                        | 1561                        | 736763                                   |
| 5                          | 2                | 73.7                        | 8                 | 1904                        | -                           | 1001569                                  |
| 6                          | 1                | 63.8                        | 8                 | -                           | -                           | 177967                                   |
| 7                          | 2                | 76.5                        | 8                 | 1408                        | -                           | 441478                                   |
| 8                          | 2                | 74.3                        | 8                 | 1453                        | -                           | 705268                                   |
| 9                          | 3                | 98.1                        | 8                 | 1805                        | 1124                        | 968344                                   |
| 10                         | 2                | 75                          | 8                 | 1131                        | -                           | 145291                                   |
| 11                         | 1                | 66.6                        | 8                 | -                           | -                           | 409632                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 17                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5498              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 85.4                        | 20                | 1565                        | 1306                        | 368214                                   |
| 2                          | 3                | 97.9                        | 20                | 1729                        | 1245                        | 512528                                   |
| 3                          | 2                | 69.5                        | 20                | 1448                        | -                           | 61827                                    |
| 4                          | 2                | 76.7                        | 20                | 1310                        | -                           | 206751                                   |
| 5                          | 2                | 83.1                        | 20                | 1247                        | -                           | 351636                                   |
| 6                          | 3                | 87.7                        | 20                | 1059                        | 1372                        | 495347                                   |
| 7                          | 3                | 93.6                        | 20                | 1416                        | 1562                        | 43925                                    |
| 8                          | 1                | 64.3                        | 20                | -                           | -                           | 189289                                   |
| 9                          | 2                | 83.3                        | 20                | 1177                        | -                           | 334005                                   |
| 10                         | 2                | 68.8                        | 20                | 1793                        | -                           | 478484                                   |
| 11                         | 1                | 51.6                        | 20                | -                           | -                           | 26257                                    |
| 12                         | 1                | 53.4                        | 20                | -                           | -                           | 171520                                   |
| 13                         | 3                | 86.3                        | 20                | 1722                        | 1639                        | 314594                                   |
| 14                         | 2                | 74.3                        | 20                | 1318                        | -                           | 460710                                   |
| 15                         | 3                | 85.5                        | 20                | 1939                        | 1894                        | 8328                                     |
| 16                         | 3                | 90.8                        | 20                | 1481                        | 1465                        | 152784                                   |
| 17                         | 1                | 66.4                        | 20                | -                           | -                           | 298716                                   |
| 18                         | 1                | 63.2                        | 20                | -                           | -                           | 443768                                   |
| 19                         | 2                | 75.1                        | 20                | 1223                        | -                           | 588096                                   |
| 20                         | 3                | 96.7                        | 20                | 1771                        | 1390                        | 134961                                   |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5493                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 75.4                              | 7                    | 1313                              | -                                 | 624235                                         |
| 2                          | 2                   | 73.2                              | 7                    | 1548                              | -                                 | 946695                                         |
| 3                          | 2                   | 78.1                              | 7                    | 1718                              | -                                 | 1269174                                        |
| 4                          | 2                   | 80.2                              | 7                    | 1725                              | -                                 | 261859                                         |
| 5                          | 2                   | 75.6                              | 7                    | 1281                              | -                                 | 584569                                         |
| 6                          | 3                   | 84.9                              | 7                    | 1309                              | 1399                              | 906561                                         |
| 7                          | 1                   | 63.9                              | 7                    | -                                 | -                                 | 1230887                                        |
| 8                          | 2                   | 69.2                              | 7                    | 1424                              | -                                 | 221995                                         |
| 9                          | 3                   | 84.4                              | 7                    | 1508                              | 1118                              | 544369                                         |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

|                            |                  |                             |                   |                             |                             |                                          |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Trial Number:              |                  |                             | 19                |                             |                             | Detection<br>(Yes/No)                    |
| Number of Bursts in Trial: |                  |                             | 10                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5493              |                             |                             | 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                | 97.1                        | 7                 | 1066                        | 1594                        | 779861                                   |
| 2                          | 3                | 91.6                        | 7                 | 1187                        | 1916                        | 1069327                                  |
| 3                          | 2                | 70.4                        | 7                 | 1282                        | -                           | 164031                                   |
| 4                          | 2                | 74.3                        | 7                 | 1592                        | -                           | 454498                                   |
| 5                          | 2                | 69.5                        | 7                 | 1779                        | -                           | 744618                                   |
| 6                          | 3                | 98.7                        | 7                 | 1500                        | 1215                        | 1033552                                  |
| 7                          | 2                | 81.3                        | 7                 | 1378                        | -                           | 128288                                   |
| 8                          | 3                | 92.5                        | 7                 | 1039                        | 1016                        | 418239                                   |
| 9                          | 1                | 55.4                        | 7                 | -                           | -                           | 709845                                   |
| 10                         | 2                | 74.8                        | 7                 | 1192                        | -                           | 999276                                   |
| 11                         |                  |                             |                   |                             |                             |                                          |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5497              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 56.2                        | 17                | -                           | -                           | 51397                                    |
| 2                          | 1                | 60                          | 17                | -                           | -                           | 212847                                   |
| 3                          | 2                | 78.5                        | 17                | 1317                        | -                           | 373202                                   |
| 4                          | 2                | 73.4                        | 17                | 1455                        | -                           | 534138                                   |
| 5                          | 2                | 67.7                        | 17                | 1324                        | -                           | 31493                                    |
| 6                          | 2                | 72.4                        | 17                | 1373                        | -                           | 192399                                   |
| 7                          | 3                | 91.1                        | 17                | 1164                        | 1291                        | 353006                                   |
| 8                          | 1                | 57.9                        | 17                | -                           | -                           | 515256                                   |
| 9                          | 1                | 66.3                        | 17                | -                           | -                           | 11668                                    |
| 10                         | 3                | 88.2                        | 17                | 1871                        | 1819                        | 172112                                   |
| 11                         | 2                | 73.1                        | 17                | 1804                        | -                           | 333197                                   |
| 12                         | 1                | 60.1                        | 17                | -                           | -                           | 495501                                   |
| 13                         | 1                | 61.1                        | 17                | -                           | -                           | 656486                                   |
| 14                         | 2                | 72.9                        | 17                | 1981                        | -                           | 152698                                   |
| 15                         | 2                | 78.4                        | 17                | 1353                        | -                           | 313685                                   |
| 16                         | 3                | 91.2                        | 17                | 1932                        | 1171                        | 473702                                   |
| 17                         | 1                | 62.2                        | 17                | -                           | -                           | 637458                                   |
| 18                         | 2                | 69.8                        | 17                | 1765                        | -                           | 132974                                   |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

|                            |                  |                             |                   |                             |                             |                                          |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Trial Number:              |                  |                             | 21                |                             |                             | Detection<br>(Yes/No)                    |
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5646              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 89.3                        | 9                 | 1496                        | 1698                        | 481002                                   |
| 2                          | 1                | 51.1                        | 9                 | -                           | -                           | 746373                                   |
| 3                          | 3                | 98.2                        | 9                 | 1371                        | 1121                        | 1008407                                  |
| 4                          | 2                | 73.7                        | 9                 | 1433                        | -                           | 185526                                   |
| 5                          | 2                | 74.3                        | 9                 | 1090                        | -                           | 449435                                   |
| 6                          | 2                | 80                          | 9                 | 1364                        | -                           | 713419                                   |
| 7                          | 3                | 86.2                        | 9                 | 1503                        | 1109                        | 975713                                   |
| 8                          | 2                | 77.3                        | 9                 | 1598                        | -                           | 152929                                   |
| 9                          | 2                | 81.3                        | 9                 | 1003                        | -                           | 417062                                   |
| 10                         | 2                | 79.2                        | 9                 | 1955                        | -                           | 680621                                   |
| 11                         | 2                | 66.7                        | 9                 | 1355                        | -                           | 945002                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5642                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 75.6                              | 20                   | 1099                              | -                                 | 66099                                          |
| 2                          | 1                   | 54.1                              | 20                   | -                                 | -                                 | 211407                                         |
| 3                          | 3                   | 98.3                              | 20                   | 1468                              | 1524                              | 354881                                         |
| 4                          | 1                   | 60.9                              | 20                   | -                                 | -                                 | 501343                                         |
| 5                          | 3                   | 88.5                              | 20                   | 1691                              | 1345                              | 48124                                          |
| 6                          | 2                   | 68.8                              | 20                   | 1680                              | -                                 | 193126                                         |
| 7                          | 3                   | 86.7                              | 20                   | 1388                              | 1925                              | 336695                                         |
| 8                          | 3                   | 96.9                              | 20                   | 1549                              | 1883                              | 481338                                         |
| 9                          | 3                   | 99.9                              | 20                   | 1704                              | 1243                              | 30347                                          |
| 10                         | 1                   | 60.3                              | 20                   | -                                 | -                                 | 175679                                         |
| 11                         | 1                   | 57.8                              | 20                   | -                                 | -                                 | 320745                                         |
| 12                         | 3                   | 84.5                              | 20                   | 1849                              | 1774                              | 463135                                         |
| 13                         | 2                   | 77                                | 20                   | 1213                              | -                                 | 12595                                          |
| 14                         | 3                   | 97.6                              | 20                   | 1840                              | 1638                              | 156776                                         |
| 15                         | 2                   | 81.1                              | 20                   | 1545                              | -                                 | 302181                                         |
| 16                         | 1                   | 61.2                              | 20                   | -                                 | -                                 | 448417                                         |
| 17                         | 3                   | 86.9                              | 20                   | 1785                              | 1630                              | 589513                                         |
| 18                         | 2                   | 80.4                              | 20                   | 1797                              | -                                 | 139480                                         |
| 19                         | 3                   | 97.5                              | 20                   | 1907                              | 1634                              | 283219                                         |
| 20                         | 3                   | 95.9                              | 20                   | 1231                              | 1971                              | 427732                                         |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 23                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5646              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 78.3                        | 10                | 1555                        | -                           | 958644                                   |
| 2                          | 3                | 86.5                        | 10                | 1062                        | 1123                        | 203126                                   |
| 3                          | 1                | 61.5                        | 10                | -                           | -                           | 445904                                   |
| 4                          | 1                | 53.1                        | 10                | -                           | -                           | 688029                                   |
| 5                          | 1                | 54.2                        | 10                | -                           | -                           | 930134                                   |
| 6                          | 2                | 76.6                        | 10                | 1053                        | -                           | 173491                                   |
| 7                          | 2                | 82.5                        | 10                | 1860                        | -                           | 415235                                   |
| 8                          | 3                | 85.7                        | 10                | 1777                        | 1175                        | 656196                                   |
| 9                          | 3                | 98.6                        | 10                | 1326                        | 1676                        | 897358                                   |
| 10                         | 3                | 87.2                        | 10                | 1619                        | 1262                        | 143466                                   |
| 11                         | 3                | 90.5                        | 10                | 1449                        | 1420                        | 384902                                   |
| 12                         | 3                | 91.2                        | 10                | 1910                        | 1650                        | 625706                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5644              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 61.8                        | 14                | -                           | -                           | 696235                                   |
| 2                          | 3                | 91.2                        | 14                | 1188                        | 1697                        | 90900                                    |
| 3                          | 3                | 90.7                        | 14                | 1322                        | 1632                        | 283948                                   |
| 4                          | 3                | 84                          | 14                | 1905                        | 1906                        | 476298                                   |
| 5                          | 2                | 74.8                        | 14                | 1410                        | -                           | 670670                                   |
| 6                          | 3                | 99.2                        | 14                | 1212                        | 1097                        | 67182                                    |
| 7                          | 2                | 72.7                        | 14                | 1953                        | -                           | 260545                                   |
| 8                          | 1                | 54                          | 14                | -                           | -                           | 454695                                   |
| 9                          | 3                | 91.7                        | 14                | 1259                        | 1708                        | 646296                                   |
| 10                         | 3                | 94.4                        | 14                | 1031                        | 1315                        | 43380                                    |
| 11                         | 1                | 62.4                        | 14                | -                           | -                           | 237046                                   |
| 12                         | 1                | 59.5                        | 14                | -                           | -                           | 430988                                   |
| 13                         | 2                | 81.5                        | 14                | 1074                        | -                           | 623549                                   |
| 14                         | 1                | 66.6                        | 14                | -                           | -                           | 19673                                    |
| 15                         | 2                | 71.1                        | 14                | 1194                        | -                           | 213100                                   |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 25                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5645              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 76.1                        | 13                | 1672                        | -                           | 435102                                   |
| 2                          | 3                | 93.3                        | 13                | 1228                        | 1814                        | 641118                                   |
| 3                          | 2                | 68.7                        | 13                | 1541                        | -                           | 849913                                   |
| 4                          | 3                | 99.3                        | 13                | 1778                        | 1855                        | 202057                                   |
| 5                          | 3                | 97                          | 13                | 1918                        | 1168                        | 409178                                   |
| 6                          | 3                | 83.8                        | 13                | 1332                        | 1495                        | 615703                                   |
| 7                          | 2                | 83.3                        | 13                | 1249                        | -                           | 823954                                   |
| 8                          | 3                | 88.5                        | 13                | 1236                        | 1357                        | 176990                                   |
| 9                          | 3                | 89.2                        | 13                | 1820                        | 1054                        | 383754                                   |
| 10                         | 3                | 92.7                        | 13                | 1600                        | 1885                        | 590166                                   |
| 11                         | 3                | 95.2                        | 13                | 1419                        | 1791                        | 796677                                   |
| 12                         | 1                | 56.6                        | 13                | -                           | -                           | 151923                                   |
| 13                         | 1                | 61.8                        | 13                | -                           | -                           | 359294                                   |
| 14                         | 3                | 86.4                        | 13                | 1244                        | 1567                        | 564893                                   |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5643                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 51                                | 18                   | -                                 | -                                 | 570135                                         |
| 2                          | 3                   | 98.3                              | 18                   | 1515                              | 1733                              | 92526                                          |
| 3                          | 1                   | 62.6                              | 18                   | -                                 | -                                 | 245910                                         |
| 4                          | 2                   | 69.9                              | 18                   | 1114                              | -                                 | 397795                                         |
| 5                          | 1                   | 66.6                              | 18                   | -                                 | -                                 | 551782                                         |
| 6                          | 2                   | 72.7                              | 18                   | 1794                              | -                                 | 74001                                          |
| 7                          | 3                   | 85.8                              | 18                   | 1828                              | 1185                              | 225851                                         |
| 8                          | 1                   | 56.9                              | 18                   | -                                 | -                                 | 379908                                         |
| 9                          | 3                   | 97.1                              | 18                   | 1637                              | 1734                              | 530161                                         |
| 10                         | 3                   | 86.5                              | 18                   | 1269                              | 1621                              | 55140                                          |
| 11                         | 3                   | 87.8                              | 18                   | 1696                              | 1165                              | 207098                                         |
| 12                         | 1                   | 57.6                              | 18                   | -                                 | -                                 | 361094                                         |
| 13                         | 3                   | 93.4                              | 18                   | 1595                              | 1260                              | 511705                                         |
| 14                         | 1                   | 54.2                              | 18                   | -                                 | -                                 | 36561                                          |
| 15                         | 3                   | 84                                | 18                   | 1755                              | 1585                              | 188514                                         |
| 16                         | 2                   | 74.1                              | 18                   | 1161                              | -                                 | 341822                                         |
| 17                         | 1                   | 52                                | 18                   | -                                 | -                                 | 494994                                         |
| 18                         | 2                   | 71.7                              | 18                   | 1234                              | -                                 | 17719                                          |
| 19                         | 3                   | 87.6                              | 18                   | 1487                              | 1706                              | 169662                                         |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

| Trial Number:              |                  |                             | 27                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5646              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 55.5                        | 9                 | -                           | -                           | 512589                                   |
| 2                          | 1                | 56.3                        | 9                 | -                           | -                           | 754664                                   |
| 3                          | 3                | 92.5                        | 9                 | 1400                        | 1622                        | 993420                                   |
| 4                          | 2                | 79.9                        | 9                 | 1333                        | -                           | 240117                                   |
| 5                          | 3                | 87.9                        | 9                 | 1413                        | 1178                        | 481273                                   |
| 6                          | 3                | 93.5                        | 9                 | 1919                        | 1583                        | 722334                                   |
| 7                          | 1                | 57.3                        | 9                 | -                           | -                           | 966780                                   |
| 8                          | 2                | 78.5                        | 9                 | 1008                        | -                           | 210363                                   |
| 9                          | 1                | 52.7                        | 9                 | -                           | -                           | 452636                                   |
| 10                         | 1                | 51.4                        | 9                 | -                           | -                           | 694814                                   |
| 11                         | 3                | 91.4                        | 9                 | 1111                        | 1202                        | 934591                                   |
| 12                         | 2                | 79.7                        | 9                 | 1998                        | -                           | 180364                                   |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 16                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5644              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                        | 15                | 1605                        | 1517                        | 315880                                   |
| 2                          | 1                | 60.9                        | 15                | -                           | -                           | 498377                                   |
| 3                          | 2                | 67.7                        | 15                | 1480                        | -                           | 678417                                   |
| 4                          | 3                | 90.7                        | 15                | 1903                        | 1002                        | 112714                                   |
| 5                          | 3                | 96.1                        | 15                | 1067                        | 1964                        | 293408                                   |
| 6                          | 3                | 99.8                        | 15                | 1808                        | 1376                        | 474244                                   |
| 7                          | 3                | 89.6                        | 15                | 1795                        | 1810                        | 654543                                   |
| 8                          | 1                | 64.8                        | 15                | -                           | -                           | 90802                                    |
| 9                          | 3                | 94                          | 15                | 1489                        | 1156                        | 271529                                   |
| 10                         | 3                | 85.3                        | 15                | 1571                        | 1836                        | 451720                                   |
| 11                         | 2                | 69.2                        | 15                | 1462                        | -                           | 634146                                   |
| 12                         | 3                | 96.2                        | 15                | 1252                        | 1980                        | 68169                                    |
| 13                         | 2                | 82.3                        | 15                | 1534                        | -                           | 249363                                   |
| 14                         | 1                | 61.5                        | 15                | -                           | -                           | 431745                                   |
| 15                         | 3                | 89.3                        | 15                | 1908                        | 1898                        | 610031                                   |
| 16                         | 3                | 90.5                        | 15                | 1879                        | 1957                        | 45842                                    |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 114 Bandwidth 160MHz**

|                            |                  |                             |                   |                             |                             |                                          |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Trial Number:              |                  |                             | 29                |                             |                             | Detection<br>(Yes/No)                    |
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5647              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | 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                | 79.1                        | 8                 | 1995                        | -                           | 330681                                   |
| 2                          | 1                | 54.4                        | 8                 | -                           | -                           | 595634                                   |
| 3                          | 1                | 65.1                        | 8                 | -                           | -                           | 859440                                   |
| 4                          | 3                | 90.7                        | 8                 | 1612                        | 1880                        | 34436                                    |
| 5                          | 2                | 73.4                        | 8                 | 1636                        | -                           | 298205                                   |
| 6                          | 2                | 69                          | 8                 | 1431                        | -                           | 562414                                   |
| 7                          | 1                | 56.2                        | 8                 | -                           | -                           | 827453                                   |
| 8                          | 2                | 80                          | 8                 | 1434                        | -                           | 1983                                     |
| 9                          | 1                | 58.5                        | 8                 | -                           | -                           | 266145                                   |
| 10                         | 2                | 68.4                        | 8                 | 1430                        | -                           | 529783                                   |
| 11                         | 2                | 74.8                        | 8                 | 1280                        | -                           | 793852                                   |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 8                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5648                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | 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                   | 76.4                              | 5                    | 1473                              | -                                 | 1454960                                        |
| 2                          | 1                   | 59.3                              | 5                    | -                                 | -                                 | 321415                                         |
| 3                          | 3                   | 94.3                              | 5                    | 1057                              | 1020                              | 683702                                         |
| 4                          | 2                   | 83.1                              | 5                    | 1656                              | -                                 | 1047047                                        |
| 5                          | 1                   | 55.4                              | 5                    | -                                 | -                                 | 1412050                                        |
| 6                          | 1                   | 55.7                              | 5                    | -                                 | -                                 | 276711                                         |
| 7                          | 1                   | 56.7                              | 5                    | -                                 | -                                 | 640196                                         |
| 8                          | 3                   | 95.2                              | 5                    | 1960                              | 1415                              | 1001082                                        |
| 9                          |                     |                                   |                      |                                   |                                   |                                                |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |